

East Stroudsburg University (Banner Ethos)

2026-2027 Catalogue

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The University

East Stroudsburg University, a comprehensive university in northeastern Pennsylvania offering nearly 51 undergraduate and more than 21 graduate degrees and certification programs, is one of the 10 institutions in the Pennsylvania State System of Higher Education.

East Stroudsburg Normal School opened its doors on September 4, 1893.

A faculty of 15 greeted a group of 320 students who had entered the two-year programs in elementary and science education.

Although the Normal School was originally privately owned, ownership was transferred to the Commonwealth of Pennsylvania in 1920, and the name was changed to East Stroudsburg State Normal School.

In 1927, the right to confer the degrees of Bachelor of Science in education and Bachelor of Science in health education was granted, and the school's name then became the State Teachers College at East Stroudsburg.

In 1960, the college's name was changed to East Stroudsburg State College, reflecting the addition of liberal arts and science curricula.

In November 1982, the State System of Higher Education was authorized by Act 188 of 1982.

The college officially became East Stroudsburg University on July 1, 1983.

The University

Location

Location

East Stroudsburg University of Pennsylvania is nestled in the foothills of the Pocono Mountains. The combination of quiet woodlands, mountain streams, and refreshing clean air has made the Poconos famous as a resort area for more than 100 years.

Because of the university's location in the Poconos, students take advantage of the many scenic, historic, and recreational sites, including the Delaware Water Gap National Recreation Area, Bushkill Falls, and the Pocono ski areas. Others have found that the resorts and restaurants offer an excellent opportunity for employment. In addition, the area offers fine restaurants, high-quality entertainment, and excellent shopping. Situated on a hill facing Prospect Street in the community of East Stroudsburg, the university is characterized by large areas of grassy expanses comfortably shaded by a variety of towering trees.

The campus is located approximately 75 miles west of New York City and Newark, 85 miles northeast of Philadelphia, 40 miles southeast of the Wilkes-Barre/Scranton area, and 40 miles northeast of the Allentown/Bethlehem/Easton area. Students and faculty alike enjoy the opportunities and advantages of visits to the metropolitan areas.

The university, which is located approximately one-quarter mile from the East Stroudsburg exit off Interstate 80, Exit 308, is within easy reach of major highway systems and commercial air services.

The University

Campus and Academic Buildings

The Campus and Academic Buildings

The campus of East Stroudsburg University includes 63 buildings located on approximately 258 acres in East Stroudsburg Borough and Smithfield Township.

The majority of ESU's facilities are located in East Stroudsburg, Pa. These buildings include academic facilities, nine residence halls, a 1,000-seat dining hall, a student center, a 60,000 square-foot Recreation Center, athletic facilities, a library and more.

- **Abeloff Center for Performing Arts**

Auditorium | 800 Capacity

- **J.H. & M.E. Beers Lecture Hall**

Lecture Hall | 140 Capacity

- **DeNike Center for Human Services**

7 Classrooms | 2 Simulation Labs | 1 Computer Lab | 2 Seminar Rooms
Academic Offices [Health Studies, Nursing, Recreation Services Management]

- **The Fine and Performing Arts Center**

4 Classrooms | 1 Recital Hall | 2 Theatres | 5 Studios [Art/Dance]
Academic Offices [Art + Design + Media, Theatre]

- **Gessner Science Hall**

3 Classrooms | 1 Bloomsburg Lab | 1 Computer Lab
Academic Offices [Business Management, Hospitality, Recreation and Tourism Management]

- **Koehler Fieldhouse and Natatorium**

3 Classrooms | 5 Labs | 1 Wrestling Room | 1 Arena | 1 Pool
Academic Offices [Athletic Training, Exercise Science, Intercollegiate Athletics]

- **Monroe Hall**

4 Classrooms | 1 Lecture Hall | 2 Labs
Academic Departments [Communication Studies, Communication Sciences and Disorders]

- **Moore Biology Building**

3 Classrooms | 1 Lecture Hall
Academic Offices [Biological Sciences]

- **Rosenkrans Hall**

3 Classrooms | 1 Computer Lab
*Academic Offices [*Academic Success, Warrior Tutoring Center]

- **Stroud Hall**

20+ Classrooms | 2 Computer Labs | 2 Lecture Halls
Academic Offices [Early Childhood and Elementary Education, English, History and Geography, Modern Languages, Philosophy and Religion, Political Science and Economics, Professional and Secondary Education, Psychology, Reading, Sociology, Social Work, and Criminal Justice, Special Education and Rehabilitation]

- **Warren E. '55 and Sandra Hoeffner Science & Technology Center**

7 Classrooms | 1 Lecture Hall | 4 Computer Labs | 13 Labs | 1 Planetarium | 1 Wildlife Museum
Academic Offices [Chemistry and Biochemistry, Computer Science, Mathematics, Physics]

- **Zimbar-Liljenstein Hall**

5 Classrooms | 1 Computer Lab | 1 Teaching Gymnasium
Academic Offices [Physical Education Teacher Education, Sport Management]

The three suite-style housing facilities and one traditional residence hall. In total, ESU provides its students with 3,248 beds in order to experience the on-campus lifestyle. Nearby, on 46 acres of ESU's property, resides University Ridge, a ten-building student apartment complex that provides an additional 541 beds to ESU students.

Two of the suite-style facilities house a separate university function; the University Police Station is housed on the ground floor of Hemlock Hall and a Health and Wellness Center for students on the ground floor of Sycamore Suites. Residential Life and Housing is also located in the ground floor of Hemlock Suites. For the Lower Level of Sycamore Suites we also have Student Conduct and Community Standards and the Equal Opportunity and Title IX Coordinator.

Across campus, the Mattioli Student Recreation Center is a full-service fitness center featuring high end exercise equipment, an elevated running track, 4 basketball courts, racquetball courts and more for the exercise enthusiasts.

Located on Smith Street, Kemp Library provides ESU students, faculty, staff and visitors with materials, services, equipment, spaces, and environments that support the University's academic curricula, assists campus constituents with their study, research, and informational needs, and stimulates cultural development.

Located in Smithfield Township, ESU's Center for Innovation and Entrepreneurship, built in 2010, is located on the corner of Brown Street and Route 447. This 51,000 sq. ft. facility is a driver of economic development support for Monroe County and home to innovators and entrepreneurs whether they be students, faculty, staff or community members. The Innovation Center includes ESU's Economic Development and Entrepreneurship Division, Business Accelerator Program, Office of Sponsored Projects and Research, Office of Workforce Development, Wet Lab Facilities, Entrepreneurial Leadership Center, ESU's Dr. Jane Huffman Wildlife Genetics Institute, and Computer Training Labs.

Less than 10 miles from campus, ESU affiliate, The Student Activity Association, Inc. owns Stony Acres, a 119-acre off-campus student recreation area near Marshalls Creek, which includes a lodge and a small lake. Considered a wildlife sanctuary, Stony Acres is a 119 acre facility in Marshalls Creek, Pa., that serves as a recreational site and field campus for students, faculty and staff. While providing outdoor recreational activity and social opportunities, the site also promotes co-curricular involvement and fosters leadership development.

Lastly, ESU opened an additional location in Bethlehem, Pa. (the Lehigh Valley Center) in 2012 and also partners with Northampton Community College in Bethlehem to provide convenient educational experiences for students in the fields of nursing, public health and business management. ESU's Lehigh Valley Center offers opportunities for the adult learner as well as the traditional undergraduate student. The Center offers undergraduate degree completion, continuing education, non-degree programs, certificate programs and accelerated graduate degree opportunities.

The University

Kemp Library

Kemp Library

Kemp Library provides all students, faculty and staff with numerous opportunities to acquire information in pursuit of their academic and career goals. The library offers a wide variety of resources and services to help achieve these goals. The collection includes not only physical items such as print books and journals, but also a large number of electronic resources, such as EBSCO databases, electronic journals and e-books. The library strives to provide 24/7 access to electronic resources via the library website. Students, faculty and staff are encouraged to take advantage of the library's services including Inter-Library Loan, Reference and Research Assistance and to contact faculty librarians to schedule individualized instructional sessions or personal assistance. The library also provides quiet spaces for study as well as comfortable areas for group discussions. For more information about Kemp Library, visit the website - www.esu.edu/library.

Administration and Governance

Administration

Pennsylvania State System of Higher Education Board of Governors

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Marian D. Moskowitz, Vice Chair: Student Success
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Dr. Kate Shaw
Ali Sina Sharifi

Office of the Chancellor

Daniel Greenstein, Chancellor
Randy Goin Jr., Deputy Chancellor
Sharon Minnich, Executive Vice Chancellor
Denise Pearson, Ph.D, Vice Chancellor; Diversity, Equity and Inclusion
Donna Wilson, Ph.D, Vice Chancellor; Academic and Student Affairs
Brian Mbuu, Assistant Vice Chancellor for Labor Relations
Karen M. Romano, Chief Counsel
Rose Lara, Chief Information Officer
Molly Mercer, Chief Financial Officer

ESU Council of Trustees

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University Administration

Office of the President

Kenneth Long, President
Miguel Barbosa, Vice President of University Relations and Chief of Staff
Robert Smith, Chief Information and Technology Officer
Elizabeth Richardson, Director, University Marketing and Communications
Greg Knowlden, Assistant Director, University Marketing and Communications

Academic Affairs

Margaret Ball, Provost and Vice President, Academic Affairs
Christopher Domanski, Associate Provost for Faculty Affairs, Academic Affairs
Kizzy Morris, Associate Provost for Student Success, Academic Affairs
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Sylvester Williams, Dean, College of Business and Management
Brooke Langan, Dean, College of Education
Brian Street, Dean, College of Health Sciences
Kevin Quintero, Associate Director, Graduate and Extended Studies
Steven Ives, Manager, International Programs
Joseline Kramer, Executive Director for Institutional Research

Campus Life and Inclusive Excellence

Santiago Solis, Vice President, Campus Life and Inclusive Excellence
Jennie Smith, Dean, Student Life
Joseph Akob, Executive Director, Student Activity Association
Jennifer Young, Director, Department of Counseling and Psychological Services/Office of Assessible Services Individualized for Students
Daniel Ayala, Director, Fraternities and Sororities
Lyesha Fleming, Director, Multicultural Affairs and Inclusive Education
Lauren Stemler, Acting Director, Student Conduct and Community Standards
Brittany Powers, Director, Health and Wellness
David Campbell, Associate Director, Residential Life and Housing

Enrollment Management

Lorna Hunter, Vice President, Enrollment Management
Debbie Zapatier, Director, Enrollment Operations
Geryl Kinsel, Registrar

Finance

Donna Bulzoni, Chief Financial Officer
Jennifer Keat, Assistant Controller

Administration and Accreditation

Michael C. Sachs, Interim Vice President of Administration and Accreditation
Yvonne Catino, Director, Human Resource Management
Ralph Elick, Interim Chief of Police, University Police
Nathan Black, Manager, Environmental Health and Safety
John Bloshinski, Director, Facilities Management
Christopher Bean, Coordinator, Equal Opportunity and Title IX Compliance

Economic Development and Entrepreneurship

Mary Frances Postupack, Vice President, Economic Development & Entrepreneurship
Breanna Betarie, Director, Career and Workforce Development
Patrice Dume, Director, Entrepreneurship
Catherine Klingler, Manager, Museum, Planetarium and Events
Stephen Leddy, Director, Conference Services
Nicole Chinnici, Director, Dr. Jane Huffman Wildlife Genetics Institute

Shared Mission, Vision, Values, and Student Learning Outcomes

University Vision

ESU will be an innovative and entrepreneurial university—educationally, socially, organizationally, and culturally—with an emphasis on quality and collaboration in everything we provide. As a scholarly community, its faculty, students, staff, administrators, and affiliates will be encouraged to be innovative and to explore opportunities that will constantly energize and improve its mission as a learning community of the 21st Century. As a "university without walls," its sense of community will extend well beyond campus boundaries to embrace ESU's surrounding communities and region to become a model that other organizations will want to emulate.

University Mission

East Stroudsburg University of Pennsylvania will provide:

- Challenging and contemporary undergraduate and graduate curricula that engage and equip students to critically appraise and apply knowledge in their lives and chosen fields of study.
- A scholarly community that promotes diversity and views teaching as the university's primary focus.
- Varied opportunities for student and faculty research, creative endeavors and involvement in public service.
- Leadership and service in the educational, cultural and economic development of the region.

University Goals

- Achieve Higher Satisfaction, retention and graduation rates in order to increase student success at ESU.
- Build/create a strong sense of community by understanding and living ESU's mission and values and by building a commitment to our local community and region.
- Develop a reputation for innovation and entrepreneurship by creating a curious, inventive and risk-taking culture.
- Through the work of innovative faculty, help to develop a culture of research and scholarship while rethinking the preparation of successful graduates.

University Values

We are committed to the principles of intellectual integrity, freedom of expression, the fair and equal treatment of all, good citizenship, environmental stewardship, and accountability for our actions and the resources entrusted to us.

Purposes and Scope

In pursuit of its mission and vision, East Stroudsburg University seeks to adhere to the following principles in both the development of its strategic plan and its ongoing decision-making processes. Used in conjunction with the values outlined above, ESU is committed to:

- Providing quality, affordable academic programs as well as opportunities for lifelong learning, always focusing on student success.
- Sustaining an intellectually challenging environment that identifies and enhances its students' and the university community members' talents.
- Creating opportunities for innovation that focus on high impact teaching and learning both inside, and outside, of the classroom.
- Identifying, recruiting, and retaining students representing a multicultural world who by background, motivation, and commitment can benefit from higher education.
- Attracting and retaining a diverse, recognized, and credentialed faculty committed to excellence in teaching and continuing scholarship.
- Attracting and retaining exemplary faculty, staff members, and administrators who accept responsibility and accountability for the personal, professional, educational, and social values espoused by the University.
- Providing leadership, expertise, and service to its local, regional, and global societies.
- Encouraging opportunities for the university community to develop positive, healthy, and holistic lifestyles.
- Serving as a source of cultural and intellectual programs of importance to students and residents of the region.

- Building and maintaining partnerships to enhance opportunities for students, alumni, and the university community.

Shared Mission, Vision, Values, and Student Learning Outcomes

Way of the Warrior

The Way of the Warrior

A Warrior is:

- A Champion of Social Justice
- Committed to Self Growth
- Willing to Sacrifice for the Greater Good
- Positive, Honest, and Loyal
- Respectful of the Environment and Community
- Dedicated to Empowering Others
- Accountable for One's Actions

Pennsylvania's State System of Higher Education

East Stroudsburg University is a member of the Pennsylvania's State System of Higher Education (PASSHE) which is comprised of the Commonwealth's public universities with a combined enrollment of more than 100,000 making it the largest provider of higher education in the Commonwealth.

The universities combine to enroll the largest number of Pennsylvania residents among all four-year colleges and universities in the commonwealth. With 90,000 degree-seeking students and thousands more enrolled in certificate and other career-development programs, the State System is vital to Pennsylvania's economy.

The State System universities collectively offer more than 2,300 degree and certificate programs in more than 530 academic areas. The universities have nearly 800,000 living alumni, most of whom reside in Pennsylvania.

The State System universities are Bloomsburg, Clarion, East Stroudsburg, Indiana, Kutztown, Lock Haven, Mansfield, Millersville, PennWest [California, Clarion and Edinboro], Shippensburg, Slippery Rock and West Chester.

Economic Development and Entrepreneurship

Economic Development and Entrepreneurship

The Economic Development and Entrepreneurship division offers students experience in the areas of entrepreneurship, workforce development, internships, grants and sponsored research. *For additional information, call 570-422-7920 or esu.edu/ede*

Entrepreneurship

Business Accelerator Program - The ESU Business Accelerator Program provides an entrepreneurial environment that encourages innovation and supports business start-ups. Students interested in starting a business benefit from business plan assistance, networking, funding, and opportunities to work with early-stage companies.

Entrepreneurship Leadership Center (ELC) - The ELC provides the resources and tools to bridge the gap between a student business idea and the creation of a new company. Students from all majors can participate in mentoring sessions and business plan competitions. The ELC also coordinates the university's Web-Based Internship Network (WIN).

The Entrepreneurship Club - This is a student organization of innovative like-minded student entrepreneurs who are engaged in developing creative business ideas. Students collaborate with business owners, faculty and staff, and have the opportunity to meet with local entrepreneurs and investors.

The Office of Workforce Development - This office provides client companies with workforce development resources and customized training programs, including educational opportunities offered through the university. Client companies also provide students with internships, externships, and graduate assistantships.

Economic Development and Entrepreneurship

Career and Workforce Development

Career and Workforce Development

Located on the top floor of the University Center, the center provides career counseling and educational programs which will empower undergraduate and graduate students, and alumni, to make satisfying career choices, develop career plans and take action to achieve their professional preparation and career goals. Students should start their career planning during their first year and should contact the center to make an appointment or visit www.esu.edu/careerdevelopment.

Services provided include career counseling, preparation of resumes and cover letters, and interviewing skills. An online career management system www.esu.edu/warriorcareers enables students and alumni to explore internships, and part-time and full-time professional job listings. Assistance is offered with graduate school applications, essays and personal statements. The center also coordinates workshops, career days, job fairs, and on-campus recruitment with employers. Innovative tools and educational materials are offered on the Career Development website.

Title IX and FERPA

Title IX of the Education Amendments of 1972

East Stroudsburg University is committed to providing equal educational and employment rights to all persons without regard to race, color, sex, religion, national origin, age, disability, sexual orientation, gender identity or veteran's status. Each member of the university community has a right to study and work in an environment free from any form of racial, ethnic, and sexual discrimination including sexual harassment, sexual violence, and sexual assault. In order to meet this commitment and to comply with Title IX of the Education Amendments of 1972 and guidance from the Office for Civil Rights, the University requires faculty members to report incidents of sexual misconduct shared by students to the University's Title IX Coordinator. The only exceptions to the faculty member's reporting obligation are when incidents of sexual misconduct are

communicated by a student during a classroom discussion, in a writing assignment for a class, or as part of a University-approved research project. Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly occurred to the person designated in the University protection of minors policy.

Information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at: *Title IX: Sexual Harassment and Sexual Violence*
[Direct Web Address: esu.edu/titleix]

Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) gives students certain rights with respect to their education record.

ESU students have the following rights:

- To inspect and review certain education records
- To request an amendment of their education record believed to be inaccurate or misleading
- To have control over the disclosure of education records, except to the extent that FERPA authorizes disclosure without consent. The right to restrict access to information identified by the institution to be directory information available to the public without permission from the student.
- The right to extend third party access to education records to whomever is identified by the student in writing.
- To file with the U.S. Department of Education a complaint concerning alleged failures by the University to comply with the requirements of FERPA.

Directory Information Items Recognized by The University
Certain student information contained in the educational record is considered directory (public) information. Directory (public) information may be shared by the University. A student may request the University Registrar to prohibit the disclosure of any directory (public) information by completing a FERPA Restriction Form.

Directory Information includes:

Student's name
Official ESU e-mail address
Degree sought and time
Major, Minor, dates of attendance, enrollment status (full-time, part- time --including credit hours), class year
Dates of attendance
Awards, honors (including Dean's List), degrees conferred including dates
Past and present participation in officially recognized sports and activities
Physical factors (height and weight of student athletes)
Most Previous education agency or institution attended by the student
Fraternity and/or sorority and educational societies.

Annual Notification
Students are reminded of their FERPA rights annually while they are preparing to register for the fall semester. The Annual FERPA Notification will also be available in the University Catalog, Student Handbook and through other university-related publications.

FERPA Restrictions
If you wish to withhold the disclosure of directory information, please print, complete the FERPA Restriction form and submit to the Student Enrollment Center as soon as possible. An effective semester must be included. When this restriction is applied to your record, it also prevents your name from appearing on the dean's list, graduation lists and other university-related publications. Please consider very carefully the consequences of any decision made by you to withhold your "Directory Information". Any future requests from non-institutional persons or organizations will be refused should you decide to inform the university not to release the above items. ESU will honor your request but cannot assume responsibility to contact you for subsequent permission to release information.

It is the student's responsibility to notify the university if restrictions are to be rescinded.

Questions about the Annual Notification or the FERPA Restriction form, should be directed to University Records & Registration at ferpa@esu.edu.

FERPA Release
Students can give permission for someone else to have access to their educational record. This is done only when the student completes the FERPA Disclosure form. This form can be found on the myESU Portal under the student tab

Publications and Media

Publications/Media

Calliope - ESU's Literary Magazine

Calliope produces ESU's student -edited literary magazine, as well as the Calliope online literary journal.

Radio Station (WESS FM)

Students have the opportunity to gain experience in radio by working at WESS (90.3 FM), the student-operated radio station. The station's format is "diversified" and includes vintage radio shows, BBC news, sports, talk shows, as well as many genres of music such as alternative, classical, rap, and modern rock.

Stroud Courier

The Stroud Courier is the student-funded campus newspaper. The staff consists of students interested in all facets of journalism, who are responsible for each aspect of publication including news writing and editing, feature writing, sports reporting, photography, and layout. *The Stroud Courier* covers issues, events, and activities on campus, the surrounding area, and the world.

Alumni Engagement

The Office of Alumni Engagement, as part of the East Stroudsburg University Foundation, works to support and engage a network of more than 45,000 ESU alumni. Membership into the East Stroudsburg University Alumni Association is solidified the moment a graduate crosses the platform during commencement.

Located in the Henry A. Ahnert Jr. Alumni Center, the office plans multiple events throughout the year, including the All Alumni Annual Tailgate and other regional events to connect and engage alumni with each other and the university. The office also produces the *Alumni Herald* magazine (www.esualumni.org/herald), which is published twice per year and filled with information about classmates and alumni success stories.

The office looks to its network of alumni to show their support and commitment to ESU. Alumni and friends are encouraged to extend their support through the ESU Foundation Warrior Fund. Gifts to the Warrior Fund provide direct and immediate support to ESU and its programs. Gifts are used for student scholarships, enhancing academic and athletic programs and improving ESU's technology infrastructure.

For more information about the office, the benefits of being a graduate of ESU, the Alumni Association, connecting with ESU alumni, or the ESU Foundation, visit www.esualumni.org.

Accreditation

Accreditation

East Stroudsburg University is accredited by the Middle States Commission on Higher Education (1007 North Orange St – 4th Floor, MB #166., Wilmington, DE, 19801.) The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Department of Education and the Council for Higher Education Accreditation.

Accreditations awarded to academic programs include:

- Teacher Education Programs

Council for the Accreditation of Educator Preparation (CAEP)
Approved by: Pennsylvania Department of Education

- Athletic Training, B.S. and M.S.

Commission on Accreditation of Athletic Training Education (CAATE)

- Biochemistry, B.S. and Chemistry, B.S.

American Society for Biochemistry and Molecular Biology (ASBMB)
Certified by: American Chemical Society (ACS)

- Clinical Exercise Physiology, M.S.

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

- Computer Science, B.S.

Computing Accreditation Commission of ABET, Inc (ABET)

- Exercise Science, B.S. and M.S.

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

- Hotel, Restaurant and Tourism Management, B.S.

Accreditation Commission for Programs in Hospitality Administration (ACPHA)

- Nursing, B.S.

Accreditation Commission for Education in Nursing (ACEN)
Approved by: Pennsylvania State Board of Nursing

- Public Health, M.Ph.

Council on Education for Public Health (CEPH)

- Social Work, B.S.

Council on Social Work Education (CSWE)

- Communication Sciences and Disorders, M.S.

American Speech-Language-Hearing Association (ASHA)
Council on Academic Accreditation in Audiology | Speech-Language Pathology (CAA)
Approved by: Pennsylvania Department of Education

- Sport Management, B.S. and M.S.

Commission on Sport Management Accreditation (COSMA)

Art + Media + Design [Interim]

Art + Media + Design

College of Arts and Sciences

Fine and Performing Arts Center

570-422-3694

The **Art + Media + Design** Department offers three programs: the **Bachelor of Fine Arts in Integrated Art + Design**, the **Bachelor of Arts in Art + Design**, and the **Bachelor of Science in Digital Media Technologies**. The Department empowers students to explore their academic and creative interests in various disciplines. There is a wide range of options from digital to traditional studio art, media, and design, as well as art history that will prepare you to meet the challenges of careers that include graphic design, web design, studio television and video production, digital animation, photography, painting, illustration, interactive and social media, audio sound recording, ceramics, product and industrial design, studio arts, digital production, arts administration, virtual reality, and 3d printing.

The department's **New Mind Design**, the student design agency is a unique student run, faculty mentored business where you will meet with real world clients to provide an array of design services, such as digital, graphic, display and product design, rendering and prototyping.

Highly qualified faculty and small class sizes provide individualized instruction that fosters creative and artistic growth.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY	

Athletic Training [Interim]

Athletic Training

College of Health Sciences

Koehler Fieldhouse

570-422-3231

The Department of Athletic Training offers two degree programs: **Bachelor of Science in Athletic training- Professional Practice** and the **Bachelor of Science in Athletic Training- Pre-Professional Rehabilitation Sciences**. The program has a national reputation for athletic training education, a status built primarily upon the professional contributions of our graduates and a tradition which is proudly represented nationwide.

The **Professional Practice** program is intended for students interested in obtaining entry-level competency as an athletic trainer. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and is designed to prepare the student to challenge credentialing as an athletic trainer through the Board of Certification ®and appropriate state regulatory agencies. In compliance with accreditation standards, students will not be admitted, enrolled, or matriculated into the baccalaureate level Professional Practice Athletic Training Program after the start of the fall term 2022.

The **Pre-Professional Rehabilitation Sciences** program is intended to prepare students for entry into professional programs in related rehabilitation sciences areas. This degree will prepare graduates for advanced training and education in athletic training, rehabilitation health sciences and professional health programs including Physical Therapy, Occupational Therapy, Physician Assistant and Chiropractic. Graduates will also be ready to enter the rehabilitation and broader healthcare work force in entry level and pre-professional areas upon completion of the degree. Students interested in obtaining BOC certification eligibility requirements through our CAATE Accredited Master of Science in Athletic Training – Professional Practice program should select the B.S. in Athletic Training – Pre Professional Rehabilitation Sciences undergraduate track.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY		

Biological Sciences [Interim]

Biological Sciences

College of Arts and Sciences

Moore Biology Hall

570-422-3725

The Department of Biological Sciences offers undergraduate degrees under a number of different rubrics. The **Bachelor of Arts** and **Bachelor of Science** degrees in Biology offer a broad foundation based on a core curriculum. With this education, an individual has a wide range of career opportunities or may proceed on to graduate school. Individuals may change careers later in life with minimal retraining required.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY		

Business Management [Interim]

Business Management

College of Business and Management

Gessner Science Hall

570-422-3251

The Department of Business Management offers courses that will introduce you to a variety of careers in the field of business. The **Bachelor of Science** degrees in **Business Management, Accounting, Finance** and **Marketing** offer the benefits of small class sizes, modern teaching classrooms, and personal advising by faculty.

East Stroudsburg University has offered the **Bachelor of Science degree in Business Management** since 1986, with the additions of the **Bachelor of Science in Accounting**, the **Bachelor of Science in Marketing**, and the **Bachelor of Science in Finance** in recent years. The department maintains full-time academically-qualified faculty and part-time professionally-qualified faculty to teach in the program. There are more than 600 Business Management majors in the department. The department graduates almost 200 students per year who go on to successful professional careers in business.

The degree program in Business Management is designed to offer professional training at the baccalaureate level that can lead to a career in business or further graduate education.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY		

Chemistry and Biochemistry [Interim]

Chemistry and Biochemistry

College of Arts and Sciences

Science and Technology Center

570-422-3342

The Department of Chemistry and Biochemistry is approved by the Committee on Professional Training of the American Chemical Society and the American Society for Biochemistry and Molecular Biology.

The Department of Chemistry and Biochemistry provides high quality programs in both traditional and emerging fields of study that promote human and intellectual diversity. Academic degree programs offered: **Bachelor of Science in Biochemistry**; **Bachelor of Science in Chemical Biotechnology**; **Bachelor of Science in Chemistry**; **Bachelor of Science in Secondary Education/Chemistry** and a **Minor in Chemistry**.

The department provides options for students whose interests range from traditional chemistry fields to the interface between chemistry and biology or that have a health-profession emphasis. Majors are well prepared for direct entry to the workforce or graduate or professional study.

The **Biochemistry** degree is accredited by the American Society for Biochemistry and Molecular Biology, one of only two programs in the State System of Higher Education to obtain this distinction. Biochemistry students may obtain individual degree certification upon successful completion of the ASBMB certification exam.

The **Bachelor of Science Program in Chemistry** has met the requirements set forth by the Committee on Professional Training of the American Chemical Society. Graduates of the ACS certified concentration are eligible to receive certification from the American Chemical Society.

ESU is located near several chemical and pharmaceutical companies such as Sanofi Pasteur, Royal Chemicals, Biospectra, and DSM. Majors can explore internships and employment in their area of study.

Many majors participate in undergraduate research. Under the supervision of a faculty mentor, students learn independently and solve problems. Students are exposed to advanced, specialized areas of chemistry and biochemistry.

The ESU Chemistry Club is a Student Affiliate Chapter of the American Chemical Society. The club members are very active in campus events and public service. The members plan field trips to local and regional industries where chemistry plays a major role in research and production. Members perform chemical demonstrations to entertain and educate diverse audiences.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Comm Sciences and Disorders [Interim]

Communication Sciences and Disorders

College of Health Sciences

Monroe Hall

570-422-3247

Speech-language pathologists assist people with communication disorders by improving their quality of life.

ESU's Department of Communication Sciences and Disorders offers students the opportunity to earn a preprofessional degree. Upon completion, students **must** pursue a master's degree before gaining employment as a certified speech-language pathologist. Graduates of ESU's master's degree program have many employment opportunities.

Students are given an education plan upon entering the program; they are assigned an adviser who will assist them throughout their bachelor's degree program. Students must maintain at least a 3.0 cumulative average and major average.

The Department of Communication Sciences and Disorders is housed in Monroe Hall. The Monroe Hall Speech and Hearing Center is a fully operational clinic. It features all of the equipment and accommodations essential to a quality educational program in speech-language pathology. Graduate students are able to gain hands-on experience with people who exhibit various types of communication disorders. The clinic serves people of all ages, infancy through adult, from the surrounding Pocono area, the Lehigh Valley and New Jersey, as well as students and faculty/staff from ESU who are in need of rehabilitation/habilitation services. Monroe Hall has several observable therapy rooms, and all the necessary materials and resources for conducting therapy.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Communication [Interim]

Communication

College of Arts and Sciences

Monroe Hall

570-422-3759

The mission of the Department of Communication is to prepare students for civic participation in an increasingly complex world that requires sophisticated practical, critical, and theoretical understandings of human communication.

The department offers coursework and degree programs that focus on the history, theory, and critical evaluation of human and mediated communication.

Communication majors secure employment in a variety of fields after graduation including journalism, sales, advertising, public relations, media development, community advocates and broadcasting.

Some graduates pursue advanced degrees at the masters or doctoral level. The department offers a Minor in Communication to students majoring in other disciplines.

Four concentrations are available to students majoring in Communication: **Broadcasting**, **Media Studies**, **Public Communication and Advocacy**, **Public Relations**. Students may also choose to **Minor in Communication**. Students may also take a double concentration.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Computer Science [Interim]

Computer Science

College of Arts and Sciences

Science & Technology Building

570-422-3666

Two baccalaureate degree programs are offered by the Computer Science Department: a **Bachelor of Science in Computer Science** and a **Bachelor of Science in Computer Security**. These programs closely follow the recommended curriculum of the Association for Computing Machinery (ACM) and National Security Agency (NSA).

The BS in Computer Science Program is accredited by the Computing Accreditation Commission of ABET, http://www.abet.org.

The BS in Computer Security Program has led to ESU's designation as a National Center of Academic Excellence in Cyber Defense Education by the US Department of Homeland Security and NSA.

ESU's Certificate in Data Science trains students to analyze large amounts of data to discover patterns, trends, and insights. Data Scientists apply statistical techniques and AI to create knowledge in a wide range of fields such as health care, manufacturing, business, and finance. As highly skilled professionals, Data Scientists are in great demand in the job market.

The department also offers a Minor in Computer Science Applications.

Admission standards are high, and extensive class work, laboratory and project involvement, motivation and commitment are required for successful development as Computer Science and Computer Security problem solvers.

In recent years, the department has received more than $7 million in research grants from outside sources. This has provided a very rich laboratory environment, as well as research opportunities for select undergraduates.

The department boasts an employment rate for graduates of approximately 100 percent in the field. Graduating students have been hired by the following organizations: Cisco, Google, Hershey Foods, IBM, Lockheed Martin, Merck, Mercury Marine, National Security Agency, Netflix, Pocono Medical Center, Oracle, Proteus Technologies, Sanofi-Pasteur, Space and Naval Warfare Systems Center, U.S. Army R&D Center, Vanguard Investments, and Verizon.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Soc, Social Wrk, and CJ [Interim]

Criminal Justice

College of Arts and Sciences

Stroud Hall

570-422-3453

The Department of Sociology, Social Work and Criminal Justice offers a **Bachelor of Arts in Sociology**; **Bachelor of Science in Social Work**; and **Bachelor of Science in Criminal Justice**, plus three minors in Sociology, Social Work, and Criminal Justice. It also jointly offers a Certificate in Crisis Intervention with the department of Psychology.

Criminal Justice

The goal of the Criminal Justice program is to provide students with the educational background necessary to pursue careers in Criminal Justice, and/or to pursue graduate study in criminology, criminal justice, law, or other related fields.

Social Work

The mission of the Bachelor of Science in Social Work (BSSW) Program includes providing students with the educational background necessary to become competent generalist social work practitioners and ensuring that BSSW graduates have the preparation essential to successfully pursue graduate study in social work.

East Stroudsburg University was granted Council on Social Work Education (CSWE) Initial Accreditation of the Bachelor of Science in Social Work (BSSW) Program in June 2015. The program received CSWE Reaffirmation of its accreditation for eight years in June 2019.

Sociology

The Sociology major emphasizes developing in students the knowledge and skills necessary to think critically and imaginatively about social issues and to promote social betterment.

The major and its programs prepare students for various professional roles in Human Services and Criminal Justice, and provide the educational background necessary for students to pursue graduate studies in sociology, criminology/criminal justice, law, social work, counseling, policy development, social research and analysis, and other related disciplines.

Since all human behavior is social and the scope of sociology respectively broad, career prospects for majors are (and will remain) quite excellent at both entry and advanced levels.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Early Child/Elem Education [Interim]

Early Childhood and Elementary Education

College of Education

Stroud Hall

570-422-3356

The four-year programs in **Early Childhood** is designed to offer students a curriculum of general education and professional and early childhood education theory, application, and practice in teaching children. The curriculum is designed to develop a community of learners who are competent and reflective professionals able to teach any child in any setting.

The courses and extensive field based component develops beginning educator's knowledge, skills, and dispositions relevant to content, the learner and the learning environment, teaching and learning process, and professionalism.

Graduates of the **Early Childhood Education Track I: Early Childhood (Pre K-4th)** program will be eligible to apply for certification to teach in Pre-K to grade 4. Graduates of the **Early Childhood Education Track II: Early Childhood Education Professional** program will be prepared to work in a variety of education fields not requiring certification. Students interested in this age level can also combine preparation for Special Education certification with Early Childhood (PreK-4) Certification (see Special Education major).

This program is jointly offered by the Department of Early Childhood & Elementary Education (570-422-3356) and the Department of Professional and Secondary Education (570-422-3363).

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

English [Interim]

English

College of Arts and Sciences

Stroud Hall

570-422-3398

An English degree is one of the most flexible and useful degrees students can earn. English majors prepare themselves for a wide variety of careers. They become teachers and administrators, writers and editors, and directors of corporate communications and public relations programs.

Once English majors complete their undergraduate degrees at ESU, they can earn advanced degrees in English, journalism, and communication. Their training also makes them excellent candidates for law schools and MBA programs.

English majors select from four tracks and dozens of courses:

The **Bachelor of Arts** program offers two tracks:

- The **Creative Writing and Literature Track** gives students a solid grounding in the most important literary genres, movements, and writers. It also develops their skills in writing literary criticism as well as fiction, poetry, and/or creative non-fiction.
- The **Professional and Digital Media Writing Track** develops composition and editing skills in journalism, technical writing, writing for the Web, advertising and public relations, and multimedia writing.

The **Bachelor of Science** program offers two tracks:

- **The Secondary Education-English Track** is offered to those who intend to teach. Literature and classroom methodology are studied so students can become effective and certified middle and high school teachers.
- The **Secondary Education/SPED Track** adds seven Special Education courses to the B.S. degree in Secondary Education - English.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Exercise Science [Interim]

Exercise Science

College of Health Sciences

Koehler Fieldhouse

570-422-3302

The Department of Exercise Science offers programs of study leading to the **Bachelor of Science in Exercise Science** with a concentration in **Exercise Physiology**, **Sport and Exercise Conditioning** or **Therapeutic Sciences**. The Exercise Physiology concentration prepares students for more advanced studies in Exercise Science. The concentration in Sport and Exercise Conditioning prepares students for work in the health and fitness professions. The Therapeutic Sciences concentration prepares students to be competitive candidates for professional study in DPT, OT and PA.

Graduate programs are also offered with the **Master of Science in Clinical Exercise Physiology** and the **Master of Science in Exercise Science**.

The degree programs in Exercise Science promote a multidisciplinary approach to the study of exercise science and prepare the student for careers in health and fitness-related fields in both public and private industries.

Most of our faculty hold doctoral degrees (Ph.D.) and specialize in Sport and Exercise Physiology, Biomechanics, Clinical Exercise Physiology, and/or Kinesiology. They all undertake research in their respective areas of expertise and all work closely with the students.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Health Studies [Interim]

Health Studies

College of Health Sciences

The DeNike Center for Human Services

570-422-3702

The department offers three baccalaureate degree programs, one minor and one teacher certification program. These include a **Bachelor of Science in Public Health** with a concentration in **Community Health**; a Bachelor of Science in Public Health with a concentration in **Health Services Administration**; and a Bachelor of Science in Health Education with a concentration in **School Health**. An 18-credit **minor in Health Services Administration** is offered as well as a 33 credit **Health Education teacher certification program**.

The undergraduate and graduate curriculum provides students with the opportunity to apply theory with practice and to work side-by-side with both their academic faculty and field-based professionals. The programs within the department are accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Council for Education of Public Health (CEPH).

The course requirements and course descriptions for these programs are listed below, followed by a suggested plan for completing the three degree(s) in eight semesters.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

History and Geography [Interim]

History and Geography

College of Arts and Sciences

Stroud Hall, Room 409

570-422-3286

About the History and Geography Department

We pride ourselves on being a teaching-focused institution with scholars who also contribute publications in their specific field of history. Our faculty offers a diverse range in courses.

The department's most popular track is the Social Studies Secondary Education concentration. The program is highly valued because of its balanced combination of content, pedagogy, and high job placement level.

About the Program

The Bachelor of Arts in History program affords students the unique experience of working closely with professors in a small setting, while allowing them to pursue a degree that meets their personal needs so they will be prepared for a fulfilling career.

We offer two concentrations: **American** and **World History**, and **Secondary Education Social Studies**.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Hosp, Rec, and Tourism Management [Interim]

Hotel, Restaurant and Tourism Management

College of Business and Management

Gessner Building
570-422-3511

The travel and tourism industry is one of the largest, most dynamic industries in the world. Students in the Hotel, Restaurant and Tourism Management program are introduced to this exciting industry and will be prepared to enjoy a successful career in the hospitality industry.

The Hotel, Restaurant and Tourism Management program offers a **Bachelor of Science** degree. All courses are taught by faculty who combine excellent academic credentials with a strong professional background.

The Hotel, Restaurant and Tourism Management program is further enhanced through activities supported by the hospitality industry. Students participate in hotel and restaurant shows, tour hospitality facilities, interact with industry professionals, attend career days, and conduct special projects for the industry. Students are encouraged to participate in department activities.

Students are required to complete an internship in the hospitality industry. The faculty supervised internship provides each student the opportunity to apply the knowledge gained from their coursework in a professional industry setting. Students are encouraged to select an internship that meets their individual learning objectives. Information concerning internship and career opportunities may be acquired by contacting the Hotel, Restaurant and Tourism Management program.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Mathematics [Interim]

Mathematics

College of Arts and Sciences

Science and Technology Center

570-422-3447

The mathematics department offers a dynamic and up-to-date collection of mathematics majors and minors designed to meet the needs of students with a variety of career aspirations. All math majors participate in a service-learning experience and many pursue independent study and/or internship experiences.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Modern Lang, Phil and Religion [Interim]

Modern Languages, Philosophy and Religion

College of Arts and Sciences

Stroud Hall, Room 208

570-422-3407

Studying a language at East Stroudsburg University offers students an ideal opportunity to broaden their intellectual horizons, improve their communication skills, and gain a genuine understanding of another culture. Students may greatly enhance their prospects of employment by pursuing language study in conjunction with such disciplines as Business, Health Studies, Psychology, Hotel/Restaurant/Tourism, English, History, Communications, and many other fields.

Modern Languages

The primary mission of our Department is to offer students a comprehensive program of studies in Spanish. Students graduate with a **Bachelor of Arts** degree, which typically leads to a career in translation, business, government, non-profits, or social services. K-12 teaching certification can be added by following the appropriate education courses at ESU, culminating in student teaching.

Three minors are offered, each with distinct strands of language, culture and workforce-related content:

- Spanish
- Spanish for the Professions
- Chinese Language and Culture

French is offered on campus and via remote instruction. Other languages may also be offered, whether on a traditional basis or via individualized instruction or a distance modality. These include Arabic, German, Greek, Japanese, Latin, Portuguese and Russian.

Whatever the level of language study chosen by the student, the basic goal remains the same: to acquire useful proficiency in that language with meaningful cultural knowledge. In its pursuit of these goals, the department follows the guidelines and standards established by such professional organizations as the American Council on the Teaching of Foreign Languages (ACTFL), the Modern Language Association (MLA), the Council for the Accreditation of Educator Preparation (CAEP; formerly NCATE) and the various professional organizations affiliated with those languages in which degrees are offered (AATSP and CLTA).

Philosophy

The ESU Philosophy major provides students with critical thinking skills, exposes them to historical and contemporary world views, and helps them develop personal answers to questions about ethics, knowledge, reality, and religion. The department has special strengths in European Continental Philosophy, British and American Analytical Philosophy (especially Philosophy of Science), Philosophy of Race and Asian and Cross-Cultural Philosophy.

The Philosophy major provides students with critical thinking skills, oral and written communication skills, and ethical leadership skills. Many graduates of the ESU Philosophy major have gone on to law school or graduate school, while others have pursued careers in business.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Nursing [Interim]

Nursing

College of Health Sciences

DeNike Center for Human Services

570-422-3474

The Department of Nursing offers a four-year program of study that leads to the **Bachelor of Science** degree with a major in nursing. This program is accredited by the Accreditation Commission for Education in Nursing Inc. and fully approved by the Pennsylvania State Board of Nursing.

Upon completion of the program, a graduate is eligible to apply for the NCLEX-RN Examination for licensure as a registered nurse, and is prepared to function as a generalist in professional nursing practice.

The graduate is also eligible for graduate study based on individual achievement.

The program involves a foundation of liberal arts education with basic preparation in professional nursing.

A capstone project and related clinical experiences at the end of the senior year facilitates a smooth transition from student to graduate role.

Registered nurse baccalaureate graduates are prepared to practice in a variety of settings, which may include hospitals, community agencies, and long-term care facilities.

Mission

The mission of the Department of Nursing is to:

- Prepare citizens qualified to practice as professional nurses in successful competition with graduates of colleges and universities throughout the United States;
- Meet national and local leadership needs in nursing and;
- Find personal life satisfaction in nursing practice through ever widening horizons of understanding and service.

Accreditation

The Nursing degree program is accredited by the Accreditation Commission for Education in Nursing Inc., 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, a specialized accrediting agency recognized by the U.S. Secretary of Education. In addition, the program is approved by the Pennsylvania State Board of Nursing.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Physical Education [Interim]

Physical Education

College of Health Sciences

Zimbar-Liljenstein Hall

570-422-3293

The PETE department offers a B.S. program with a major in **Physical Education**, with two tracks for students, 1) those who want to be a health and physical education teacher in a P-12 public school setting; and 2) those who desire to work with people in a health and physical activity setting. The first track is the teacher certification track. Students who satisfactorily complete all requirements in both the physical education major (teacher certification track) and the health education major (offered by the Health

Department) will be considered for certification to teach Health and Physical Education in Pennsylvania. To complete all requirements for certification students must enroll in two programs (Physical Education AND Health Education) and complete 136 credits. Upon completion of these programs students will leave with a Bachelor's of Science degree with two majors and be considered for a job teaching: 1) Physical and Health Education; 2) only Physical Education; or 3) only Health Education.

This is a very unique opportunity that only East Stroudsburg University provides in the Commonwealth. This program has been approved by the Department of Education in the Commonwealth of Pennsylvania. Furthermore, this program has attained National Accreditation approval at the exemplary level from their professional governing body, Shape America- Physical Education and the Council for the Accreditor of Educator Preparation (CAEP) as part of the Teacher Education Unit at East Stroudsburg University.

The second program is the **Health and Physical Activity** (non-certification) track. An increase in independent and entrepreneurial job opportunities has revealed a new but growing field for health and physical activity instructors outside the public school setting. Students who choose to work in many physical activity settings do not need a teaching certification. To this population, we have a concentration of "Health and Physical Activity" (non-certification track) that consists of 120 credits. Upon leaving this program students will have earned a Bachelor's of Science degree with a major of Physical Education. This track will enable students to plan, implement, and evaluate health and physical activity programs with children, youth and adults in a global and diverse society. Employment opportunities for graduates of this program include a variety of children, youth and adult activity programs, such as: adventure education programs, adapted physical activity programs, disability sports programs, charter schools, parochial schools, YMCA/YWCA, aquatics facilities, recreation programs, residential facilities, coaching programs, youth sport programs, American Heart Association, American Lung Association, and state and local agencies. This concentration will provide our students with the knowledge, skills, and experience needed to adapt to a greater variety of related opportunities within the field of health and physical activity.

After completing 60 credits, students will be able to decide which track to pursue: 1) health and physical education certification or 2) health and physical activity. If you are interested in only Health Education please visit the Department of Health Studies for further information.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Physics [Interim]

Physics

College of Arts and Sciences

Science & Technology Building

570-422-3341

The Physics department offers baccalaureate degree programs in **Physics**, **General Science**, and **Secondary Education**. These programs are designed to prepare students for post-graduate study and/or careers in teaching and engineering, as well as careers in other fields that require knowledge of physics. ESU's Secondary Education programs are accredited by the Council for the Accreditation of Educator Preparation.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Pol Science and Econ [Interim]

Political Science and Economics

College of Arts and Sciences

Stroud Hall

570-422-3286

Political Science

East Stroudsburg University's Political Science curriculum comprises the systematic study of the theory and practice of politics at various levels – domestic, international, public and private sectors. Depending on their interests, undergraduates can focus on questions of a theoretical nature, the role and performance of political institutions and political systems, or the behavior of individuals and groups. Our Political Science degree prepares students to work in both the public and private sectors. Many majors also use this preparation as a basis for further study in graduate school or law school.

An ESU student who majors in Political Science earns a **Bachelor of Arts** degree. Several options are available to Political Science majors.

Students may choose among four concentrations:

- American Government and Politics
- Pre-Law
- International Relations and Comparative Government
- Public Administration

Economics

The **Bachelor of Arts Degree in Economics** provides students with the opportunity to obtain a foundation in traditional economic theory and real life applications that are the basis for analytical thinking and sound managerial decision making. Economics students may choose to specialize in any one of three areas: **General Economics**, **Global Economics** or **Finance**.

With its focus on economic theory, analytical rigor and strong research skills, the Economics degree program at ESU prepares students for careers in management, finance and administration in business and the public sector. Students who enter the work force report that they are involved in successful careers at greater than average starting salaries.

Students majoring in Economics are also well-prepared for higher education in business, economics, public administration, banking and law. Graduates who apply to prestigious MBA, law and graduate schools have found that the analytical skills inherent in the economics program are sought after and respected by the best graduate schools.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Pro/Secondary Ed and Inst Design Tech [Interim]

Professional and Secondary Education

College of Education

Stroud Hall Room

570-422-3363;570-422-3356

Professional and Secondary Education offers candidates the opportunity to pursue a bachelor of science or bachelor of arts degree (varies by major) in a specific discipline leading to eligibility to apply for teacher certification in the areas of: English, French, Spanish, German (certificate only), Mathematics, Biology, Chemistry, Earth and Space Science, General Science, Physics, or Social Studies.

The curriculum is designed to develop a community of learners who are competent and reflective professionals able to teach any child in any setting. The courses and extensive field-based component develops beginning educators' knowledge, skills, and dispositions relevant to content, the learner and the learning environment, the teaching and learning process, and professionalism.

A personalized program will be developed for all students as they work with two advisers, one in education and one in the academic discipline they plan to teach. Students who complete the required courses in one of the certification areas, the professional education courses, the university requirements, and the state requirements will be eligible to apply for certification to teach in their major discipline in grades 7-12 within the Commonwealth of Pennsylvania.

ALL teacher education students should be in frequent consultation with their academic advisers to make sure they are meeting the appropriate program and certification requirements which will vary depending on a variety of circumstances.

The programs for certification in secondary education are planned and supervised by the Department of Professional and Secondary Education and by the department responsible for the academic major. Students must achieve and maintain the minimum requirements for admission to and retention in the certification programs as specified by the departments and the Teacher Education Council. Specific degree requirements are listed in the academic subject areas.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Psychology [Interim]

Psychology

College of Arts and Sciences

Stroud Hall

570-422-3355

ESU offers a Bachelor of Science in Psychology degree.

The **Bachelor of Science program** offers three concentrations:

- The **Counseling concentration** prepares students for occupations in the human services field and for graduate study in counseling psychology and related fields.
- The **Research concentration** allows students to focus on the methods of the discipline, preparing for careers in behavioral research conducted by universities, businesses and government.
- The **Applied concentration** is flexible, to enable students to either focus on a specific area within applied psychology or explore a broader base. Diverse topics include forensic, industrial/organizational and sports psychology.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Reading [Interim]

Reading

College of Education

Stroud Hall

570-422-3416

The Reading Department offers courses in reading education that are required by the departments of Early Childhood and Elementary Education, Professional and Secondary Education, and Special Education.

All students are required to maintain a cumulative and major average as specified in Pennsylvania law to take teacher education classes. Please refer to the section The College of Education in this catalog for specific requirements.

All teacher education students should be in frequent consultation with their academic advisers to make sure they are meeting the appropriate program and certification requirements which will vary depending on a variety of circumstances.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Special Education [Interim]

Special Education and Rehabilitation

College of Education

Stroud Hall

570-422-3558

This degree program prepares candidates to teach students with mild to severe disabilities as well as working with parents, general educators, and related service personnel.

The programs in Special Education reflect a curriculum that combines existing and emerging theory and best practices based upon a conceptual framework that develops educators who are reflective and deliberate decision makers. Beginning educators develop knowledge, process, and professionalism.

About the Program

- Special Education PK-12 (Special Education certification only)
- Special Education PK-12 with Dual Certification in Pre-K-4
- Special Education PK-12 with Dual Certification in Middle Level (4-8)
- Special Education PK-12 with Dual Certification in Secondary Content

Special Education is an exciting and rewarding field and one that is also challenging and demanding. ESU is renowned for producing outstanding special education teachers who improve the lives of individuals with disabilities.

The Special Education Dual Certification programs at ESU prepare special education teachers to teach children with mild to severe disabilities, as well as, students in general education and to work with parents, general educators, and related service personnel. ESU's Special Education programs reflect the latest research into best practices and a conceptual framework that develops educators who are reflective and deliberate decision makers.

Graduates of the Special Education/Dual Certification programs will be eligible to apply for certification to teach general education students in either Pre-K through 4th grade, 4th through 8th grades, or 7th through 12th grades, in addition to teaching students with disabilities in PK-12 grades. Requirements will vary based on program entry and completion dates.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Sports Management [Interim]

Sport Management

College of Business and Management

Zimbar/Koehler Fieldhouse

570-422-3495

The Department of Sport Management offers a **Bachelor of Science** degree with a major in **Sport Management**. This program prepares students for professional careers in the sports management industry. The program provides students with many options and considerable flexibility in course selection, depending on interest and goals. Course offerings are extensive and there are opportunities for internships in professional sports, college athletics, amateur and Olympic athletics, and recreation sport.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Theatre Arts [Interim]

Theatre

College of Arts and Sciences

Fine and Performing Arts Center

570-422-3759

A bachelor's degree in Theatre will prepare students for a variety of careers within the entertainment industry and beyond. The Theatre program's combined performance, design and technical curriculum develops a breadth of knowledge and practical skills necessary to enter the profession or graduate school. Students receive training in all aspects of theatre. As they discover and develop their unique talents, students will work closely with faculty advisers to develop their strengths as an actor, designer, director, stage manager or theatre technician.

- B.A. Theatre- Acting for Theatre, Television and Film
- B.A. Theatre- Musical Theatre
- B.A. Theatre- Design/Technical Theatre
- B.A. Theatre- Directing
- Minor in Theatre
- Minor in Dance
- Minor in Music

After appropriate preparation through classes and entry-level experiences, students are invited to take on leadership positions in ESU theatre productions that bolster their resumes and often lead to internships, employment and graduate school opportunities.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Academic Calendar

Fall 2025

August	
4-Aug	Fall 2025 Bills Due
18-Aug	Residence Halls Open
23-Aug	Fall 2025 Classes Begin
23-Aug	Last Day to Drop Quarter 1 Course as No Grade Last Day to Add Quarter 1 Course
29-Aug	Quarter 1 Withdrawal (W) Grade Period Begins
September	
1-Sep	Labor Day – No Classes
2-Sep	Classes ResumeLast Day to Drop Semester Course as No Grade Last Day to Add Semester Course
3-Sep	Semester Withdrawal (W) Grade Period Begins
26-Sep	Last Day to Withdraw (W) from Quarter 1 Course
October	
6-Oct	Midterm Grade Link Open for Faculty
13-Oct	Fall Break - No Classes
14-Oct	Fall Break - No Classes
15-Oct	Quarter 1 Ends
15-Oct	Quarter 2 Begins
19-Oct	Last Day to Drop Quarter 2 Course as No Grade Last Day to Add Quarter 2 Course
20-Oct	Faculty Deadline to Submit Midterm Grades to Registrar's Office by 9:00 AM
20-Oct	Quarter 2 Withdrawal (W) Grade Period Begins
30-Oct	Winter 2025 Registration Begins Spring 2026 Registration Begins Last Day to Withdraw (W) from Semester Course
November	
18-Nov	Last Day to Withdraw (W) from Quarter 2 Course
26-Nov	Thanksgiving Break Begins - No Classes
December	
1-Dec	Classes Resume
4-Dec	Final Grade Links Open for Faculty
8-Dec	Quarter 2 Ends
9-Dec	Final Exam Week Begins
13-Dec	Fall Semester Ends Residence Halls Close
19-Dec	Faculty Deadline to Submit Final Grades to Registrar's Office by 9:00 AM

*All dates are subject to change

Winter 2025

December	
15-Dec	Winter Session Classes Begin
17-Dec	Last Day to Drop a Winter Session Course as No GradeLast Day to Add a Winter Session Course
18-Dec	Winter Session Withdrawal (W) Grade Period Begins
January	
2-Jan	Winter Session Grade links open for Faculty
9-Jan	Winter Session Last Day "W" Withdrawal
9-Jan	Winter Session Ends
15-Jan	Faculty Deadline for Submitting Grades to Registrar's Office by 9:00 AM

*All calendar dates are subject to change.

Spring 2026

JANUARY	
2-Jan	Spring 2026 Bills Due
15-Jan	Winter Session Faculty Deadline to Submit Final Grades to Registrar's Office by 9:00 AM
18-Jan	Residence Halls Open
20-Jan	Spring Courses Begins
23-Jan	Last Day to Drop Quarter 3 Course as No Grade Last Day to Add Quarter 3 Course
24-Jan	Quarter 3 Withdraw (W) Grade Period Begins
27-Jan	Last Day to Drop Semester Course as No Grade Last Day to Add Semester Course
28-Jan	Semester Withdraw (W) Grade Period Begins
February	
9-Feb	Deadline to Submit "Intent to Graduate" Application for **Spring 2026 (May)** and **Summer 2026 (August)** Graduation for Undergraduate and Graduate Students
20-Feb	Last Day to Withdraw (W) from Quarter 3 Course
March	
9-Mar	Spring Break Begins – No Classes
16-Mar	Classes Resume
17-Mar	Quarter 3 Ends Midterm Grade Links Open for Faculty
18-Mar	Quarter 4 Begins
22-Mar	Last Day to Drop Quarter 4 Class as No Grade Last Day to Add Quarter 4 Class
23-Mar	Quarter 4 Withdraw (W) Grade Period Begins
30-Mar	Faculty Deadline to Submit Midterm Grades to Registrar's Office by 9:00 AM
April	
6-Apr	Fall 2026 Registration Begins Last Day to Withdraw (W) from Semester Course
15-Apr	Last Day to Withdraw (W) from Quarter 4 Course
30-Apr	Final Grade Links Open for Faculty
May	
4-May	Quarter 4 Ends
5-May	Final Exam Week Begins
9-May	Spring Semester EndsUndergraduate Commencement
10-May	Residence Halls Close
15-May	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM

* All calendar dates are subject to change.

Summer 2026

FULL SUMMER - 12 WEEKS [MAY 18 – AUGUST 7 2026]	
May	
18-May	**Full Summer** Courses Begin
25-May	Memorial Day – No Classes
27-May	Last Day to Drop **Full Summer** Course as No Grade Last Day to Add **Full Summer** Course
28-May	**Full Summer** Withdrawal (W) Grade Period Begins
June	
19-Jun	No Classes - In Observance of Juneteenth
July	
4-Jul	No classes - in Observance of the Fourth of July
4-Jul	Last Day to Withdraw (W) from **Full Summer** Courses
31-Jul	Grade Links Open for Faculty
August	
7-Aug	**Full Summer** Ends
13-Aug	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM

SUMMER SESSION 4A - 4 WEEKS [MAY 18 – JUNE 12, 2026]	
May	
18-May	**4A** Courses Begin
20-May	Last Day to Drop **4A** Course as No Grade
	Last Day to Add **4A** Course
21-May	**4A** Withdrawal (W) Grade Period Begins
25-May	Memorial Day – No Classes
June	
3-Jun	Last Day to Withdraw (W) from **4A** Course
4-Jun	Grade Links Open for Faculty
12-Jun	**4A** Ends
18-Jun	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM
SUMMER SESSION 8A- 8 WEEKS [MAY 18 – JULY 10, 2026]	
May	
18-May	**8A** Courses Begin
22-May	Last Day to Drop **8A** Course as No Grade
	Last Day to Add **8A** Course
23-May	**8A** Withdrawal (W) Grade Period Begins
25-May	Memorial Day – No Classes
June	
19-Jun	No Classes - In Observance of Juneteenth
20-Jun	Last Day to Withdraw (W) from 8A course
July	
2-Jul	Grade Links Open for Faculty
4-Jul	In Observance of Fourth of July - No Classes
10-Jul	**8A Ends**
16-Jul	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM
SUMMER SESSION 4B - 4 WEEKS [JUNE 15 – JULY 10, 2026]	
June	
15-Jun	**4B** Courses Begin
17-Jun	Last Day to Drop **4B** Course as No Grade
	Last Day to Add **4B** Course
18-Jun	**4B** Withdrawal (W) Grade Period Begins
19-Jun	No Classes - In Observance of Juneteenth
July	
1-Jul	Last Day to Withdraw (W) from **4B** Course
2-Jul	Grade Links Open for Faculty
4-Jul	In Observance of Fourth of July - No Classes
10-Jul	**4B** Ends
16-Jul	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM

SUMMER SESSION 8B - 8 WEEKS [JUNE 15 – AUG 7, 2026]	
June	
15-Jun	**8B** Courses Begin
19-Jun	No Classes - In Observance of Juneteenth
20-Jun	Last Day to Drop **8B** Course as No Grade
	Last Day to Add **8B** Course
21-Jun	**8B** Withdrawal (W) Grade Period Begins
July	
4-Jul	In Observance of the Fourth of July - No Classes
17-Jul	Last Day to Withdraw (W) from **8B** Course
30-Jul	Grade Links Open for Faculty
August	
7-Aug	**8B Ends**
13-Aug	Grade Links Open for Faculty

SUMMER SESSION 4C - 4 WEEKS [JULY 13 – AUG 7, 2026]	
July	
13-Jul	**4C** Courses Begin
15-Jul	Last Day to Drop **4C** Course as No Grade
	Last Day to Add **4C** Course
16-Jul	**4C** Withdrawal (W) Grade Period Begins
29-Jul	Last Day to Withdraw (W) from **4C** Course
30-Jul	Grade Links Open for Faculty
August	
7-Aug	**4C** Ends
13-Aug	Faculty Deadline to Submit Grades to Registrar's Office by 9:00 AM

* All calendar dates are subject to change.

Academic Opportunities and Initiatives

University Academic Initiatives consist of six university-wide academic services and programs aimed at ensuring the academic success of all students.

The goal of these initiatives is to achieve greater rates of student persistence, higher levels of student learning, more effective use of existing resources and more information for students and advisers.

Academic Research

Faculty in nearly every university department participate in scholarly activities including original research and creative endeavors, and student participation is often an integral part of such activities.

Students who participate with faculty in creative activities and research experience are often set apart from others in the job market and application to graduate school.

The university supports these activities by providing academic credit, space and monetary support for materials, logistics and travel to conferences through a variety of funding sources.

Successful faculty and students regularly attend regional and national conferences.

American Democracy Project at ESU

The American Democracy Project at ESU is part of a national multi-campus initiative that seeks to create an intellectual and experimental understanding of civic engagement for students enrolled at institutions that are members of the American Association of State Colleges and Universities (AASCU).

The goal of this non-partisan project is to produce graduates who understand and are committed to engaging in meaningful actions as citizens in a democratic republic.

East Stroudsburg University has been an active participant in this initiative since 2003.

Operating with support from the Office of the Provost, ADP at ESU supports and creates opportunities for student and faculty participation in the development of a campus-wide culture of democratic dispositions and practices.

ADP, often in conjunction with other campus and community partners including *The New York Times* , organizes and sponsors activities as voter registration drives, as well as such civic education events as Constitution Day celebrations in September of each year, debates and forums on important civic issues, surveys of campus attitudes and mock legislative events.

For more information about the ADP at ESU contact the campus co-coordinator Dr. Adam McGlynn at amcglynn@esu.edu or co-coordinator Dr. Christopher Brooks in the Department of History at cbrooks@esu.edu.

Service Learning

The Service Learning initiative seeks to expand opportunities to apply classroom knowledge in meeting the social needs of the community in a broader quest for the common good.

This is accomplished through an experiential approach to teaching and learning that can be implemented in courses within a variety of academic disciplines that incorporate leadership development, civic literacy, or the development of critical thinking as it relates to society.

Service Learning, whether through short- or long-term service projects, affords students the opportunity to integrate theory into practice, apply practical skills, and raise awareness about community issues.

Through real-life experience, Service Learning recognizes the reciprocal relationship between the campus and those being served, thereby encouraging students to embrace their role as vested community members while helping the community see the promise in ESU students.

Summer Seminar for Outstanding Sophomore Students

Students beginning or early in their sophomore year compete for the opportunity to participate in special late summer one-credit special topics seminars.

The one-week seminar includes the conduct of independent, innovative projects as well as two special events that often involve travel, and mentor training.

There is no cost to the selected students. Subsequent to the seminar, students serve as mentors to six entering freshmen during the fall semester.

Extended Learning

The extended learning program is designed to meet the academic needs of society by extending undergraduate and graduate programs to student populations who would otherwise not have access to ESU. Offerings are primarily scheduled at times and locations convenient for working adults. This includes accelerated sessions offered during the evening and on weekends, on- and off- campus at locations including Bethlehem and Philadelphia.

For further information, contact the Office of Extended Learning at 570-422-2859 or visit *esu.edu/extendedlearning*.

Internship Opportunities

Internships are available to students in most majors; academic credit may be awarded for the internship experience. Information regarding specific opportunities may be obtained by contacting department chairs or the deans of the College of Arts and Sciences; College of

National Honor Societies

Alpha Psi Omega	Dramatic Fraternity
Alpha Kappa Delta	Sociology Honor Society
Chi Alpha Epsilon	Student Support Services Honor Society
Delta Alpha Pi	Students with Disabilities Honor Society
Eta Sigma Delta	Hotel, Restaurant, and Tourism Management Honorary
Eta Sigma Gamma	Health Science and Education Honor Society
Gamma Theta Upsilon	Professional Geography Fraternity
Iota Iota Iota	Women's Studies Honor Society
Iota Tau Alpha	Athletic Training Honor Society
Kappa Delta Pi	Honor Society in Education
Lambda Pi Eta	Communication Honor Society
Omicron Delta Epsilon	Honor Society of Economics
Omicron Delta Kappa	Leadership Honorary
Phi Alpha Theta	History Fraternity
Phi Epsilon Kappa	Physical Education Honorary
Phi Sigma Iota	Foreign Language Honor Society
Pi Sigma Alpha	Political Science Honor Society
Psi Chi	Psychology Honor Society
Rho Phi Lambda	Recreation Honor Fraternity
Sigma Beta Delta	International Honor Society in Business, Management and Administration
Sigma Phi Omega	Gerontology Academic Honor and Professional Society
Sigma Pi Sigma	Physics Honor Society within the Society of Physics Students
Sigma Tau Delta	English Honorary Fraternity
Sigma Theta Tau	Nursing Honorary
Sigma Xi	Sciences and Mathematics Honorary of the Scientific Research Society

Additional information on Academic Regulations is available in the Student Handbook.

Academic Opportunities and Initiatives

Honors Program

University Honors Program

The University Honors Program offers ESU's best students the opportunity to fulfill a part of the general education requirements with special honors courses.

Unique features of the honors courses include a maximum class size of 20, specially selected professors, customized curricula, and close teaching-learning relationships in and out of the classroom.

Honors courses provide a stimulating introduction to the various aspects of our social, cultural, and scientific heritage.

Each student has an honors adviser in addition to an academic adviser.

In the junior year, students complete an honors thesis project within the department of their major.

Honors students have access to the campus' honors house for honors activities and quiet study.

Honors students are entitled to register for courses ahead of other students and are eligible for honors scholarships, international summer study scholarships, special recognition at graduation and on the official university transcript, and membership in the Honors Student Association.

Special attention and assistance in preparing graduate school applications and job applications are available from the program director and honors adviser.

For more information, visit www.esu.edu/honors.

Academic Opportunities and Initiatives

International Programs and Student Exchange

International Programs and Student Exchange

Foreign Exchange Program

In the past several years, ESU has established partnerships with a number of institutions around the world, including, but not limited to:

Shenyang Normal University, China

Shanghai Normal University, China

Henan University, China

Nanyang Institute of Technology, China

Beijing Sport University, China

Shanghai University of Sport, China

Universidad deJaén, Spain

University of Wuppertal, Germany

Aalen University of Applied Sciences, Germany

Fontys University of Applied Sciences, Netherlands

Universidad de Iberoamérica(UNIBE), Costa Rica

ESU is working with these institutions in various capacities, but our focus is on bringing international students to campus to diversify our student body and to create more opportunities for ESU students to study abroad, whether it is for a short-term summer program or for a semester abroad program.

Study Abroad

Study abroad opportunities are available to students who wish to study in a foreign university and experience life in another culture. Students may choose to participate in one of ESU's many international programs or a program sponsored by universities in the Pennsylvania State System of Higher Education. Information on academic programs, internship and volunteering opportunities abroad is available in the Office of International Programs.

Students will receive advising about choosing a suitable program, securing academic progress while abroad and having a smooth re-entry into ESU upon return.

For further information and application deadlines, please contact the Office of International Programs at 570-422-3527 or visit our website at www.esu.edu/studyabroad.

Academic Opportunities and Initiatives

Accelerated Pathways

Accelerated Pathways

A number of undergraduate programs offer an accelerated pathway to a graduate degree for students. These pathways may allow an undergraduate student, who meets certain requirements, to take graduate coursework that will count towards the completion of both a Bachelor's and Master's degree in their chosen program. Each academic department determines the number of graduate credits that can be taken and a maximum of 40% of graduate credits may be used for undergraduate degree requirements.

An accelerated pathway student may be provisionally accepted into the respective graduate program and formally admitted upon completion of their undergraduate degree provided all other graduate admission requirements have been met. For a complete list of graduate program admission requirements please see the Graduate catalog.

STANDARDS FOR ENTRY TO ACCELERATED PROGRAM

Students must have attained junior status [60 or more credits] and have a minimum cumulative GPA of 3.00 prior to taking any graduate courses. If an intended graduate program requires a higher GPA, the student must meet the higher GPA before taking graduate courses.

GRADES

A student must have obtained a grade of "B" or higher in the graduate course in order for it to count towards the graduate degree program, while a grade of "C" or higher is necessary in order for it to count towards the undergraduate degree program.

Each accelerated pathway has different requirements which can be found in the Undergraduate catalog under the associate Bachelor's program. Students are encouraged to meet with their academic advisors before electing to participate in the accelerated pathway. The current accelerated pathway options are:

BS, Athletic Training	***to***	MS, Athletic Training
BS, Biology	***to***	MS, Biology
BA, Communication	***to***	MA, Communication
BA, English	***to***	MA, Professional and Digital Media Writing
BS, Exercise Science	***to***	MS, Clinical Exercise Physiology MS, Exercise Science, or
BA, History	***to***	MA, History
BA, Political Science	***to***	MS, Management and Leadership-Public Administration MA, Political Science, or
BS, Public Health	***to***	MPH, Community Health
BS, Sports Management	***to***	MS, Management and Leadership-Sports Management MS, Sports Management, or

Academic Opportunities and Initiatives

ROTC

Air Force ROTC

East Stroudsburg University students are eligible to participate in the Air Force Reserve Officer Training Corps (AFROTC) through a cross-enrollment agreement with Wilkes University. Courses in this program will be taught at Wilkes University.

For additional information, contact the Aerospace Studies Department at Wilkes University, 800-WILKES-U, extension 4860 or 4861.

Army ROTC

East Stroudsburg University offers students the opportunity to participate in Army ROTC through a partnership with the Northeast Pennsylvania (NEPA) Army Reserve Officer Training Corps (ROTC) Battalion. The program is managed by the Department of Leadership Studies and Military Science in the College of Business and Management.

Academic Opportunities and Initiatives

OSPR

Office of Sponsored Projects and Research

The Office of Sponsored Programs and Research (OSPR) provides students with opportunities to participate in grants and sponsored research. The office supports faculty, students and staff in all phases of their externally funded grants and research opportunities. The OSPR works closely with the office of the Provost in identifying, applying for, and receiving grants funds, and conducting research or other scholarly activities.

Academic Requirements

University Requirements

Minimum Requirements for Conferral of a Baccalaureate Degree from East Stroudsburg University.

A matriculating student will be recommended for graduation once the following requirements have been satisfied.

These represent the minimum requirements to complete a program of study – specific programs may have higher requirements for completion.

CREDIT REQUIREMENT: 120 Credits

CUMULATIVE GPA: 2.0

ADVANCED COURSES: 42 Credits [ADVD]

UPPER-LEVEL COURSES: 30 Credits from courses level 300 and above

CREDITS AT ESU: 30 of the last 60 credits

- Waiver of Requirement: This requirement may be waived upon approval of the student's adviser, major department chair, and academic dean.
- Programs that require off-senior-level experiences at other schools are automatically exemptions from this requirement
- Academic departments may set a minimum number of credits in residence as part of major requirements

ENGLISH COMPOSITION: Grade of 'C' or better in ENGL 103 [English Composition] or equivalent coursework

- Must be taken within the first 45 credits

MATH COMPETENCY:

- Must be satisfied within the first 60 credits
- See Mathematical Skills Competency for more information

MAJOR REQUIREMENT(S): Completion of all courses required by the major/minor

- Fulfillment of any additional requirements or competencies required by a particular department or college

GENERAL EDUCATION: Completion of all general education (GN) requirements based on a student's catalog year

- See General Education Webpage for more information

Basic Mathematical Skills Competency

Every undergraduate student who is seeking a first bachelor's degree must demonstrate a basic level of competency in mathematics as a condition for continuing enrollment at East Stroudsburg University. Because the skills that a student demonstrates by satisfying this competency requirement are essential for a successful undergraduate experience, including satisfactory completion of collegiate level mathematics and quantitative reasoning based requirements, the university requires that students demonstrate these skills early in their university attendance.

Under no circumstances will a student graduate without having met this requirement. Following are means for meeting this requirement and a summary of the university's developmental approach to students who fail to meet this requirement in a timely fashion.

Basic Mathematical Skills Competency

Every undergraduate student who is seeking a first bachelor's degree must demonstrate a basic level of competency in mathematics as a condition for continuing enrollment at East Stroudsburg University. Because the skills that a student demonstrates by satisfying this competency requirement are essential for a successful undergraduate experience, including satisfactory completion of collegiate level mathematics and quantitative reasoning based requirements, the university requires that students demonstrate these skills early in their university attendance.

Under no circumstances will a student graduate without having met this requirement. Following are means for meeting this requirement and a summary of the university's developmental approach to students who fail to meet this requirement in a timely fashion.

Means for Demonstrating Basic Mathematical Skills Competency

This competency may be demonstrated in any of the following ways:

1. A Math SAT score of 500 or higher;
2. A grade of 3 or higher in an AP Calculus or Statistics test;
3. A passing score on the "College Mathematics" CLEP test;
4. A mathematics transfer course that is applicable toward satisfying the East Stroudsburg University general education requirement in Science: Mathematics, and which was taken within five years of the date of admission; or
5. A passing grade of any college level MATH class taken at ESU

If students have not satisfied the requirement based on SAT, AP or CLEP scores, or transfer credit, they will have an opportunity to take the ALEKS placement exam before attending an new student orientation.

ALEKS Placement

East Stroudsburg University (ESU) requires an ALEKS Placement, Preparation and Learning (ALEKS PPL) Assessment to determine readiness for mathematics courses. ALEKS PPL is a web-based program that uses artificial intelligence to map a student's strengths and weaknesses. The Placement Assessment is up to 30 questions and generally takes 60-90 minutes to complete. After the Placement Assessment, an individualized Prep and Learning Module is available for students to refresh their knowledge on forgotten topics. Students then have the opportunity to reassess and improve their placement.

ALEKS consists of three parts:

- An Initial Placement Assessment
- The Prep and Learning Module, an individualized, self-paced online review
- Access to four additional Placement Assessments (if needed to improve your score

ESU encourages each student to spend time in the Prep and Learning Module, even if the desired score is achieved, because time spent in ALEKS will ultimately lead to better preparation and improved grades.

Got your Score-

Use the table below to see which course(s) your ALEKS score shows you are ready to attempt. Note that most courses don't have an upper limit. Any student who meets the minimum threshold can take those courses. The courses with upper limits are designed for students who might benefit from extra support in their math classes.

Course number and name	*Minimum Score*	*Maximum Score if applicable*
MATH 090 Intermediate Algebra	0	30
MATH 100 Numbers Sets and Structures	30	
MATH 101 Excursions in Mathematics	30	
MATH 105 Problem Solving for Pre-K to Grade 8 Education Majors (education majors only)	30	
MATH 110 General Statistics	46	
MATH 111 General Statistics with Introductory Mathematics	22	45
MATH 129 Applied Algebraic Methods with Foundational Mathematics	22	45
MATH 130 Applied Algebraic Methods	46	
MATH 135 Precalculus	61	
MATH 140 Calculus I	76	

Foreign Language Competency Requirement for Certain Bachelor of Arts Degrees

The following foreign language competency is required for selected bachelor of arts degrees:

Native speakers of English

- Passing a foreign language competency examination offered by the Department of Modern Languages at a level equivalent to Language II with a grade of “C” or better.
- Completing a college course at the level of Language II with a grade of “C” or better.
- Passing the CLEP test.

CLEP results are listed as either a “raw score” or a “percentile.” The “raw scores” are translated on the test and indicate whether or not the student receives three credits. A “percentile” score of 50% or higher will result in the student receiving three credits.

- Passing the AP test with a score of “3” or higher.
- Transfer students who have successfully completed a course of foreign language study at Level II with a grade of “C” or better, within the last six years, will be considered as having satisfied this requirement.

Native speakers of a language other than English

- Will satisfy this requirement by successfully completing *English Composition (ENGL 103)* with a grade of “C” or better. Final determination of a student’s status as a native speaker of a language other than English shall be established by the Department of Modern Languages.

Bachelor of Arts Degrees requiring foreign language proficiency at level II are:

- Biochemistry
- Biology
- Chemistry
- English
- Environmental Studies
- Mathematics
- Philosophy
- Psychology

Academic Requirements

General Education Program

The General Education Program

Beginning fall 2016, new students entering East Stroudsburg University will operate under the university's newly revised General Education Program. (Students who entered East Stroudsburg University prior to Fall 2016 should refer to the General Education page of the ESU website for information about your General Education program including options available to you). All new students are required to complete 45 credits in General Education in addition to completing the requirements for the major field of study. Students will be assigned a faculty adviser who will provide guidance in planning their academic programs. Students are responsible for knowing and satisfying requirements for the degree they propose to earn including both General Education and major requirements, and for arranging their program of study accordingly. A minimum of 120 credits is required for graduation. Some programs require more.

The General Education program consists of a set of interrelated courses that together provide experiences for students that might not otherwise be provided by their respective degree programs. The university is particularly excited to offer all students an engaging First Year Experience course, a Wellness course, and embedded standards throughout the General Education curriculum designed to improve competencies and broaden perspectives.

These General Education Standards are aligned with the seven University Wide Student Learning Outcomes listed below, and encompass abilities that every graduate is expected to be able to demonstrate. Specifically, a graduate of East Stroudsburg University is expected to be able to:

I. Demonstrate an understanding of their role as citizens of a diverse, global society.

II. Utilize critical thinking skills.

III. Communicate orally, in writing, and through other formats.

IV. Demonstrate information literacy and technological skills.

V. Employ scientific reasoning and quantitative skills when analyzing the world in which they live.

VI. Create and/or critique various forms of artistic expression.

VII. Demonstrate understanding of and apply various models for the healthy development of the whole person.

The new General Education Program achieves such competencies through the intersection of specific course requirements, breadth requirements, and overlay requirements. The specific requirements of the program may be found below.

General Education Program Requirements

Required Courses:

English Composition (ENGL 103) (3 credits):

All students are placed in Elements of Writing (ENGL 101) or English Composition (ENGL 103) based upon their verbal SAT scores. Those placed in ENGL 101 must take and pass it before they can be admitted into ENGL 103. Students may be exempted from and receive credit for English Composition, ENGL 103, if they take and achieve a high score on the CLEP general examination in English Composition (with essay). Students must receive a minimum grade of "C" to fulfill the English Composition requirement. ENGL 103 must be completed during the first 45 credits of study at ESU.

First Year Experience Course (3 credits):

All students are required to successfully complete one of the university's First Year Experience (FYE) courses prior to the culmination of their first year of study at ESU. Students transferring to ESU with at least 24 credits of accepted transfer credits may be exempted from and receive credit for this requirement.

Transfer students who transfer at least 24 credits of coursework to ESU are exempted from the First Year Experience requirement. Students who transfer fewer than 24 credits of coursework but believe that they have taken a course equivalent to ESU's First Year Experience course may apply to the First Year Experience Coordinating Committee to judge the equivalency of their course. Details regarding how to apply to the committee may be found on the General Education page of the ESU website.

Wellness Course (H) (3 credits):

Students must complete a three credit course satisfying the SLO VII requirement, "Understand various models for the healthy development of the whole person". This course must be completed during their first 60 credits of study at ESU.

Breadth Requirement (36 credits):

Each student must complete at least 12 credits in each of three areas:

Group A - Arts and Letters

Group B - Science

Group C - Social Science

In each group, the twelve credits earned must come from at least four distinct subject categories. Courses that satisfy the General Education (GN) breadth requirements are identified as GN in department course listings. (Courses identified as GE serve to meet the requirements of the previous General Education program, but will not meet the requirements of the current program.) Additionally, course listings will be accompanied with Attribute codes (see below) that identify any Breadth requirement or Overlay/ cognate requirements that the course satisfies. Students should meet with their faculty advisors to plan appropriate choices to meet these requirements. Some GN courses may have specific prerequisites.

Arts and Letters (Group A) 12 credits

1. English Language and Literature (AEL)
2. Fine Arts - Art, Communication, Dance, Music, and Theatre (AFA)
3. Modern Languages (AML)
4. Performing Arts - Communication, Dance, Music, and Theatre (APA)
5. Philosophy (APH)

Science (Group B) 12 credits

1. Biology (BBI)
2. Chemistry (BCH)
3. Computer Science (BCS)
4. Mathematics (BMA)
5. Physics (BPH)
6. Psychology (BPS)

Social Science (Group C) 12 credits

1. Economics (CED)
2. Geography (CGE)
3. History (CHI)
4. Political Science (CPS)
5. Sociology (CSO)

Exceptions to breadth requirements:

Science Courses: Where coursework in biology, chemistry, mathematics, or physics is required (or listed as recommended in the catalog) for the major, a student with a declared major may substitute those courses for courses in the same departments listed under Science Group B. If a student adopts the above provision and later changes his or her major to a field which does not require coursework in those disciplines, the student may nevertheless receive General Education credit for courses taken in those departments.

Modern Language Courses: Students may substitute a higher-level foreign language course taught in the language for courses listed under Modern Language Group A.

Overlay Requirements:

Overlay requirements will be embedded into courses across the University, including GN Breadth courses, courses within the major programs, and elective courses, and should not require that a student complete additional credits for graduation. Students and advisors should plan how to satisfy these overlay requirements.

Level II Writing (W2): Students must complete at least one course designated as meeting the Level II Writing requirement.

Level III Writing (W3): Students must complete at least one course designated as meeting the Level III Writing requirement.

Global Diversity and Citizenship (G): Students must complete at least one course certified as satisfying the SLO I requirement, "Demonstrate an understanding of their role as citizens of a diverse, global society.

Communication (C): Students must complete at least one course certified as meeting the SLO III requirement, "Communicate in a variety of media, including verbal, written, and/or visual expression.

Information Literacy (I): Students must complete at least one course certified as meeting the SLO IV requirement, "Demonstrate information literacy and technological skills".

Artistic Expression (A): Students must complete at least one course certified as meeting the SLO VI requirement, "Create and/or critique various forms of artistic expression".

Summary of General Education Requirements

Required Courses: (9 credits)

ENGL 103 (3 credits)

FYE course (3 credits)

Wellness course (H) (3 credits)

Breadth Requirement: (36 credits)

Group A - Arts and Letters (12 credits)

Must include at least 4 of the following:

English Language and Literature (AEL)

Fine Arts - Art, Communication, Dance, Music, Theatre (AFA)

Modern Languages (AML)

Performing Arts - Communication, Dance, Music, Theatre (APA)

Philosophy (APH)

Group B - Science (12 credits)

Must include at least 4 of the following*:

Biology (BBI)

Chemistry (BCH)

Computer Science (BCS)

Mathematics (BMA)

Physics (BPH)

Psychology (BPS)

*One of the four must have completion of the Math Competency as a prerequisite

Group C - Social Science (12 credits)

Must include at least 4 of the following:

Economics (CED)

Geography (CGE)

History (CHI)

Political Science (CPS)

Sociology (CSO)

Overlay Requirements:

Level II Writing requirement (W2)

Level III Writing requirement (W3)

Global Diversity and Citizenship requirement (G)

Communication requirement (C)

Information Literacy/Technology requirement (I)

Artistic Expression requirement (A)

Academic Requirements

Upward Bound

Upward Bound

Upward Bound is a highly successful, college-based program of rigorous academic instruction, individualized tutoring and counseling for high school students who are the first generation in their families to consider post-secondary education.

A federally funded TRIO program, Upward Bound is designed to motivate and prepare students to successfully graduate from high school, enter and graduate from college. During the six-week summer program, students live on campus and participate in an intensive academic program. During the academic year, students receive academic instruction, tutoring, counseling and SAT preparation on Saturdays at the university.

For further information, call 570-422-3476.

Academic Requirements

Summer Sessions

Summer Sessions

Summer at ESU is a time to choose from a number of special programs, including innovative and stimulating courses, workshops, and travel programs. Undergraduate students wishing to accelerate and complete the four-year college program in three calendar years may do so by completing summer sessions over a period of three years. Graduate and non-matriculated students have the opportunity to take varied courses to acquire academic credit and professional competencies.

For information on courses, expenses and general regulations, visit esu.edu/summer

Academic Regulations

Overview

As a condition of enrollment in East Stroudsburg University, every student is required to comply with the academic regulations. Students are expected to familiarize themselves with these regulations, and an assertion of ignorance of their provisions cannot be accepted as a basis for an exception to them. No student or group of students should expect to be warned individually to conform to any of the regulations contained in this publication. Students are advised to pay special attention to all deadlines given in the academic regulations. Students who have questions or concerns about these regulations should consult with their academic advisor.

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Academic Standing

Academic Good Standing

A student at East Stroudsburg University must achieve a minimum cumulative grade point average (CGPA) of 2.00 to maintain satisfactory academic standing.

Dean's List

Students at ESU are eligible for the Dean's List at the end of each semester if they are pursuing a degree and have earned at least 12 credits with a term GPA of at least 3.500. At the end of each semester, the Dean's List is made public.

Academic Warning

Regular matriculated students who are below the 2.00 QPA will be placed on academic warning. While on academic warning the student may not register for more than 13 credits in any semester or enroll in off-campus internships.

Academic Probation

Regular matriculated students who are on academic warning and do not raise their CGPA to 2.000 after one semester will be placed on academic probation and will be granted one semester to raise the CGPA to the required level. While on academic probation, the student may not register for more than 13 credits. Furthermore, students on academic probation are not eligible to compete or practice in intercollegiate athletics and may not enroll in off-campus internships.

Academic Dismissal

Students who fail to maintain a GPA of 2.20 or better each semester until their cumulative GPA has risen to the required level will be dismissed from the university for academic failure. At this time, they have the right to appeal to the Admissions Appeals Committee.

Appeal Process for Academic Dismissal

A student who has been dismissed from the university for academic failure may appeal the dismissal by submitting a letter to the Academic Standing Appeals Committee. This letter must include why the student was unsuccessful in previous academic experiences and why he or she feels that future academic endeavors will be successful. The committee will review the letter, review the academic record, and conduct an interview with the student, and then either uphold the dismissal or approve a reinstatement under stipulated conditions. A student whose Academic Dismissal appeal is approved returns to the university under Academic Probation (2) status.

Academic Forgiveness

Academic Forgiveness establishes an effective way to encourage capable, mature students to return to ESU after they have achieved poor grades during an earlier attempt at pursuing a degree at ESU. It applies to all undergraduate readmitted students who have not taken any coursework at ESU within the last three calendar years before the readmission semester. Forgiveness is only available for courses taken at ESU where grades of below a "C" were earned. Academic Forgiveness may impact a student's state and federal financial aid eligibility. Students must complete and submit the Academic Forgiveness Form found on the MyESU portal before the start of their readmit semester. This policy went into effect Fall 2013 and can be used by incoming readmitted students only.

Registration and Schedules

Registration is the method of ensuring continuous matriculation in an academic program. Students register for courses each semester for a subsequent semester and a student's course schedule is regarded as a contract that determines official enrollment.

Fall and Winter registration takes place in March/April.
Spring/Summer registration takes place in October/November.

FULL-TIME STUDENT STATUS

An undergraduate student is considered full-time when they are registered for between 12-18 credits. Special permission is needed for any student to register for more than 18 credits and additional tuition charges will apply.

REGISTRATION [NON-CLASSROOM CREDITS]

Students who want to take non-classroom credits such as Individualized Instruction, Independent Study, and Internships should work with their academic advisor. Registration in non-classroom courses must be initiated by their faculty advisor through the Request for Internship, II or IS workflow on the MyESU faculty portal.

Approved requests are added to the student's schedule by the Registrar in the Student Enrollment Center.

AUDITING COURSES

A student desiring to audit a course should speak with the course professor and their academic advisor before submitting an official request to the Student Enrollment Center.

A change of registration from credit to audit or from audit to credit may only take place during the first eight calendar days of the semester [Add/Drop period]. Auditing students pay the same tuition and fees as students taking courses for credit.

Please note: Senior citizens registering for courses under the special student status will automatically be assigned an audit grade.

UNDERGRADUATE STUDENT IN GRADUATE COURSES *[Non-Accelerated Pathway Credits and Non-Dual Enrolled]*
Undergraduate students may take a maximum of *six graduate credits* during their senior year if the following criteria are met:

1. Satisfaction of the grade point requirements for admission with full graduate standing,

a. i.e. 3.000 GPA in the major and 2.5000 GPA overall (may be higher for some majors);

2. Verification of senior class status (completion of 90 credits);
3. Approval by the appropriate faculty member teaching the class;
4. Approval of the dean of the students primary major.
5. Submission of request to the Registrar.

All appropriate approvals must be secured prior to registering. **Graduate credit that is used to satisfy graduation requirements for the bachelor's degree cannot be used to satisfy the requirements of a master's degree at ESU unless it is part of an approved Accelerated Pathways or Dual Enrollment program.**

Academic Attendance

Students are required to actively participate in their courses and professors are asked to confirm a student's class participation/attendance through the Course Roster Verification process.

Each professor will determine a class attendance policy for each course and must notify students of this at the beginning of the semester, often by including the attendance requirements on the course syllabus. Class attendance may impact a student's course grade per the stated policy, a copy of which is kept on file in the department office.

Excused absences, including absences for participation in approved university events, will not result in a penalty, provided that the student makes up missed work as required by the professor.

Student Procedure for Extended Absence Notification (*Effective as of March 2, 2020)*

The Dean of Student Life provides assistance and support for students who may need to be out of class due to illness, personal or family emergencies. A message will be circulated to professors advising of the absence. Students are still highly encouraged to contact professors for guidance related to any missed work during the absence.

To utilize this service, the student or family member completes an online Student Absence Form at https://esu.guardianconduct.com/incident-reporting. Please select Student Absence the report type. Supporting documentation should be included related to the absence. In some cases, if a student is unable to return to one or more of their classes, the Dean of Student Life or their designee can discuss enrollment options. Students or family members may contact the office at (570) 422-3798 with questions.

Registration Period

When you register for classes each term, you agree to pay the fees and charges assessed by ESU.

Fall/Winter registration takes place in March/April.
Spring/Summer registration takes place in October/November.

Course registration begins at different times for different groups of students.

1. Graduate Students
2. Priority Groups [Active Military, Veterans, ROTC, Honors Program, Student Athletes, etc]
3. Continuing Undergraduates [in order]
4. [Senior] More than 89.5 credits
5. [Freshman] Less than 29.5 credits
6. [Junior] Between 60 and 89.5 credits s
7. [Sophomore] Between 30 credits and 59.5 credits
8. Non-degree/non-matriculated

Please see designation/classification order and visit the Ready . . . Set . . . Register! Webpage for more information

Class Designation/Classification Level

Class designation is determined by the number of credits of work which the student has satisfactorily completed in accordance with the following:

Semester Hours Completed	Class
0-29.9	Freshman
30-59.9	Sophomore
60-89.9	Junior
90 and over	Senior

Changes to Academic Schedule

ADD/DROP PERIOD: Calendar Days 1 to 8
During the Add-Drop period, a student may adjust their class schedule by adding and dropping classes. The period provides students with one full week plus the weekend to add or drop courses without receiving a "W" grade. Courses dropped from the student's schedule will not appear on the student's transcript for that semester/term.

ADD COURSE: Courses may be added during the first eight calendar days for the Fall and Spring semesters through the MyESU student portal. Please check with the professor before adding a class online to make sure the student will be able to complete any coursework already assigned and to confirm that any course pre-requisites (if any) have been met.

A student attending a course without proper registration and payment of all tuition and fees does not constitute de facto enrollment. The university does not permit retroactive enrollment or payment for any courses once the term in which the course was offered ends.

WAITLISTS: Final waitlist processing occurs the week before the semester begins and if a student is still on a waitlist after this time there is no guarantee the student will be automatically enrolled in the course if a seat becomes available.

DROP COURSE: Courses may be dropped with no record on the student's academic transcript during the first eight calendar days for the Fall and Spring semesters through the MyESU student portal.

WITHDRAW PERIOD: Calendar Day 9 to 10th Week
Students who withdraw from course(s) beginning on semester day nine through the 10th week of classes will receive a grade of "W" for the course(s) on their permanent academic record. Instructor permission may be required to withdraw from a course.

CHANGES AFTER THE 10TH WEEK
After the 10th week, a student may only withdraw due to extraordinary circumstances (e.g. illness, death in the family, etc.) and requires the appropriate dean's approval. "W" grade is assigned for courses a student is passing and a "Z" grade is assigned for courses a student is failing.

Any student who discontinues attendance in a course without formally withdrawing will be assigned an "FN" as a final grade which will affect the student's GPA.

ACTION	Fall/Spring 15 Week [Full]	Fall/Spring 7 Week [Quarter]
No Transcript Record	Day 1 – Day 8	Day 1 – Day 4
Grade of W	Day 9 – Week 10	Day 5 – Week 5
No Withdrawal*	Week 11 – Week 15	Week 6 – End

**Except for extraordinary circumstances as previously defined.*

CLASS ROSTER VERIFICATION
A student who has not attended a course during the first week may be dropped from the course by the instructor. This is defined as the first five class days for the Fall and Spring semesters or the first two days of a summer session.

"W"/"Z" GRADE CREDIT LIMIT: 16 Credits
A student may withdraw ("W" or "Z") from a maximum of 16 credits during the student's stay at the university. Any course(s) dropped during the semester drop period, for which no grade is assigned, or "W'" grades assigned as a result of a total university withdrawal will be counted toward this limit.

Total University Withdrawal

Students who are withdrawing from all courses for an upcoming semester should contact the Student Enrollment Center at records@esu.edu [with Name, ID, Semester Withdrawing, and Reason] or complete the ESU Total Withdrawal form on the MyESU Student portal.

Students who withdraw from all courses during the first 8 days of the semester and have engaged in academic-related activity during this period will receive a grade of "W" (withdraw) on their transcript.

Academic-related activity includes but is not limited to the following:

- Physically attending a class where there is an opportunity for direct interaction between the instructor and students.
- Submitting an academic assignment.
- Taking an exam, completing an interactive tutorial, or participating in computer-assisted instruction.
- Attending a study group that is assigned by the school.
- Participating in an online discussion about academic matters.
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

NOTE: Please be aware that add/drop period for the Summer and Winter sessions and quarter courses differs from the information above - see the current academic calendar for specific dates for each period.

Administrative/Unofficial Withdrawal

A student who receives all failing grades, incompletes, and/or W grades will be reviewed by the financial aid office to determine if the grades were earned or if the student stopped attending during the semester. Faculty will be contacted to determine the last date of academic related activity. If the last date of academically related activity is prior to the end of the semester the student will be administratively withdrawn. Title IV financial aid may be returned based on the date provided by the faculty.

Catalogs and Program of Study

Undergraduate Catalog Policy

(As applicable for Academic Programs/Majors/Minors)

An undergraduate student is subject to academic requirements and regulations for the catalog year in effect at the beginning of their first semester as a registered matriculated student.

The only exceptions to this policy are stated below:

- A student who first attends the university during the summer will be subject to the requirements and regulations in effect for the upcoming academic year.
- A student who makes a change to their academic program [major, minor, concentration] after matriculation is subject to the program requirements outlined in the catalog in effect at the time of change.
- A student may choose to follow all regulations and academic program requirements in effect in the current catalog. It is the student's responsibility to meet with their adviser to discuss the requirements and the adviser will notify the Student Enrollment Center to complete the change.
- A student who discontinues attendance for one or more consecutive semesters (fall/spring or spring/fall) will be subject to the regulations and program requirements in effect when the student is readmitted to the university.
- **This includes students dismissed from the university for academic or disciplinary reasons.**

- Some programs are subject to requirements that originate with legal and governing authorities outside the university (for example, requirements for teachers and other professional certifications). Such requirements are sometimes subject to change for all participants on a specific date and do not lend themselves to implementation by catalog year.
- Some academic departments place time restrictions on the completion of major courses and/or major requirements. Such restrictions are clearly articulated in the university catalog and take priority over this policy.

Please note: Occasionally the university will adopt or revise a regulation (other than an academic program requirement) that cannot equitably or administratively be implemented by the catalog year. In those cases, all students shall be advised of the change at least one full semester in advance and through several venues before the change goes into effect.

Program Changes

A student may change curriculum or field of study of specialization only with the approval of the chair of the department the student wishes to enter. Change notifications are also sent to the chair of the student's prior program. The student's grade point average and the reasons for change will be assessed by the chair of the department into which the student is transferring.

Students can request changes to a major, concentration or minor online by clicking on the eWarrior tab in the myESU portal. Instructions on how to use the new requests system can also be found in the eWarriors tab in the myESU portal. Changes to major/minors/concentrations mean that the student is to follow the catalog requirements for that program based on the year of change. It is recommended that students request a program change prior to applying for graduation if applicable.

Specific professional programs, such as nursing and medical technology, are limited in the number of students who can be accommodated. Students planning to enter these fields should contact the appropriate department.

Undeclared- Meta Major

New freshman and transfer students with less than 45 earned credits may apply and be admitted to East Stroudsburg University without selecting an academic major. Transfer students with 60 or more earned credits must select an academic major for admission to East Stroudsburg University. All students must declare an academic major upon or before the successful completion of 45 credits.

Grades

Grades are the method of assessing student progress. Students are issued grades at mid-semester and a final grade at the end of the semester.

Course Credit

Course credit is measured in credits. A credit represents academic work equivalent to one hour per week in class plus two hours per week of outside studying for a semester. Class periods at East Stroudsburg are generally 50 minutes in length and are regarded as class hours. A semester is 15 calendar weeks. A credit is also equivalent to 15 weeks of full-time study whether in class or outside of class. In some courses two hours of laboratory per week for a semester earns one credit, while in other courses three hours of laboratory or fieldwork per week for a semester earns one credit. For example, CHEM 353 Physical Chemistry (4) is a course in Chemistry which earns four credits.

Academic Credit Hour Policy

The credit hour serves as ESU's common measure of instruction based on the expected number of contact hours of coursework during the semester/term. All credit hours awarded by East Stroudsburg University will conform with the definitions and guidance outlined by the U.S. Department of Education (CFR, Title 34: Education, Part 600 – Institutional Eligibility under the Higher Education Act of 1965, as amended, Subpart A-General, Section 600.2), the Pennsylvania State Board of Education Curricular Credit Policy (22 Pa. Code Chapter 31, §§ 31.21) and the Middle States Commission on Higher Education (Verification of Compliance with Accreditation-Relevant Regulations, 2016). One credit hour of instruction equals 15 hours over the term, forty-five hours for a three credit course. Please note that not all of this instruction is necessarily conducted face-to-face with an instructor. Different types of courses require different amounts of contact time and may be delivered in multiple formats to students including but not limited to distance education, face-to-face, hybrid and interactive media.

A semester hour of contact time is defined as at least fifty minutes of contact each week in a standard semester. East Stroudsburg University follows the Pennsylvania System of Higher Education Academic Calendar (Board of Governor's Policy 2002-04). The standard semester – fall and spring – includes 16 weeks where 14 weeks are used for instruction, one week is assigned for final examinations each semester and once week used for non-teaching days in the fall semester and spring break in the spring semester. In the absence of a Common Calendar, ESU will follow the USDOE guidance that defines a semester as having 15 weeks inclusive of 1 week for final examinations.

The following standards are intended to specify the minimum contact time for the assignment of one (1) semester / credit hour. Some courses may exceed these minimum standards.

Course Type	**Total Semester Hours (minimum)**	**Total Actual Contact Minutes** (minimum)
Clinical	45	150 minutes X 15 = 2,250
Lecture/Seminar	15	50 minutes X 15 = 750
Laboratory	30	100 minutes X 15 = 1,500
*Internship/Practicum/Field Experience	40	60 minutes X 15 = 900
Studio	30	100 minutes X 15 = 1,500
Physical Activity	22.5	150 minutes X 7.5 = 1,110

**calculated based on an actual work week.*

Additional information regarding the Academic Credit Hour policy can be found online at www.esu.edu/provost/faculty_resources.cfm

Grade Reports

Student grade reports are available at mid-semester and at the end of the semester. Only the semester grades are entered on the student's permanent records (transcript). Semester grade reports are available through the student portal myESU. Specific information about access to the student portal is emailed to each student upon his or her initial enrollment at East Stroudsburg University.

It is the responsibility of each student to check grade reports at mid-semester and at the end of the semester. Students are expected to check grade reports as they are available to be aware of academic performance in each course, to register for courses for the next semester, and to address issues related to course grades. Grade reports are an important tool for assessing academic progress.

Course Numbers

Course numbers are used to indicate the level of a course and the year in which courses are usually taken by students and/or the minimum number of prerequisite course(s) a course requires for admission.

Developmental Courses

- MATH 090
- ENGL 101

Lower Level Undergraduate [100:299]

- 100:199: Introductory/Foundation Courses
- 0 to 1 Pre-requisites
- 200:299: Intermediate/Foundation Courses
- Fewer than Two Pre-Requisites

Upper Level Undergraduate [300:499]

- 300:399: Intermediate/Advanced Courses
- At least 1 Pre-Requisite
- 400:499: Advanced Courses
- At least 2 Pre-requisites

Student should read the course catalog description for more detailed information regarding prerequisite(s) for that course. In cases where students have not completed the prerequisites for a particular course, they may request a waiver of the prerequisites from the course instructor.

Transfer Courses without ESU Equivalent

Any transfer course that does not have an exact ESU course equivalent will have these transfer courses recorded on their permanent academic record (transcript) to satisfy either a general education requirement or a department elective. Course descriptions for these transfer courses are not available but may be applied to degree requirements.

- SUBJ 199: General Education [GN] elective
- SUBJ 299: Departmental Elective
- ELEC 299: General Elective

Quality Point System

In addition to meeting course and credit requirements for graduation, students must maintain a specified academic level throughout a given curriculum as measured by quality points. The minimum number of quality points required for graduation is twice the number of credits attempted. Pass/fail courses are not used in the computation of the quality point average. Work completed at other colleges and accepted as transfer credit is not considered in computing the quality point average. The required quality point average for graduation is 2.00 or higher. Some degree programs require a higher cumulative quality point average.

Each credit grade is calculated as follows:

A	4.0 quality points
A-	3.667 quality points
B+	3.333 quality points
B	3.0 quality points
B-	2.667 quality points
C+	2.333 quality points
C	2.0 quality points
C-	1.667 quality points
D	1.0 quality points
E	0 quality points
FN	0 quality points

The following grades are not counted in calculating a student GPA:

F	Failure (Pass/Fail)
I	Incomplete
L	Audit – Complete
M	Military Leave of Absence
ML	Military Leave of Absence Completed
N	Academically forgiven [appears before grade being forgiven]
O	Ongoing
P	Pass (Pass/Fail)
R	Repeat (used prior to fall 2011)
S	Satisfactory
T	Transfer Course
U	Unsatisfactory
X	No Grade Reported

Y Audit – Incomplete
W Withdrew Passing
Z Withdrew Failing

Calculating Grade Point Average

Calculating of grade point average is done using the steps below.

1. Grade symbols are translated into quality points per credit as listed above.

2. The university recognizes that a good grade in a three-semester-hour course requires more work than in a two-semester-hour course. Owing to this, the university follows a system which recognizes both the quality and quantity of a student's work. Under this system, the number of quality points for each letter grade (e.g. four points for an A) is multiplied by the number of semester hours of credit for the course. For example, an A in a three-semester-hour course earns a total of 12 quality points. To find out a student's quality point average, divide the total number of quality points by the total number of semester hours scheduled. This average considers both the quality and quantity of work.

3. Quality points are awarded only for work completed at East Stroudsburg University. Work completed at other colleges and accepted as transfer credit is not considered in computing the quality point average.

Incompletes

The maximum time for completing course requirements to remove incomplete grades is one semester from the end of the session in which the "I" grade was assigned. After that time, the "I" grade will automatically be converted by the Registrar to an "E," "F," or "U," based on the grade mode for the course. The student can then only earn credits for the course by registering for it again in another semester.

If a student applies for graduation in a session before the one semester period has expired, the course requirements must be completed by the end of that session, or the "I" grade will be converted by the Registrar to an "E," "F," or "U" based on the grade mode for the course.

Students who cannot complete the required coursework during the specified time period should notify the faculty member as soon as possible. A faculty member who chooses to deviate from this policy will require the student to sign a contract specifying conditions necessary for course completion, which may include a time period for completion of less than one year or other conditions. The faculty member will also notify the Registrar of any changes to the completion date.

Repeat Grades

Undergraduate students will be limited to a maximum total of six repeats during their enrollment at East Stroudsburg University. This is an individual course count (not credit). Students cannot repeat more than six courses.

A single course can only be taken a maximum of three times. That is, the course should appear no more than three times on a transcript. The most recent grade, regardless of whether it is higher or lower, will be the grade used for the GPA calculation. All other grades earned for repeated courses will be marked as such on the student's academic transcript.

Developmental Education Courses

The Course Repeat Policy limit will not apply to Developmental Education courses such as MATH 090 and ENGL 101. However, the most recent grade will be the grade used for assessing academic progress for both the semester and overall calculations. Credits earned will count toward Class Standing (Classification Level). Credits and grades will appear on transcript but credits will not count toward the minimum number of credits required for graduation.

Transfer Credit Evaluation

Students may choose to take a course at another college or university while pursuing a degree at ESU. Transfer credits will be considered for equivalent courses completed where the student earned a minimum grade of "D." Students are required to send an official transcript of coursework completed at another institution to ESU.

Information on the Student Transfer Policy, the Pennsylvania Articulation Center (PA TRAC) and the Transfer Credit Appeal Process can be found in the Admissions section of the catalog or online at www.esu.edu/transfer.

Please see the Graduation Residency Requirement for information that may affect the maximum transferrable credits and completion of the degree program.

Continuing Students Transferring Credits Back to East Stroudsburg University

Current East Stroudsburg University students who wish to transfer courses from another college or university back to ESU are encouraged to check their degree program requirements with their academic adviser or the department chairperson where the external credits would transfer, before registering at the other college/university. This is done to ensure that the course will replace a course requirement within the degree program. Approvals must be submitted to the Transfer Center in the Student Enrollment Center. Transfer credit is only granted if a grade of at least "D" is earned and upon receipt of an official transcript from the other college/university. Students can use the Course Equivalencies Database online at: www.esu.edu/courseguide

Advanced Placement, DANTES and IB Credits

East Stroudsburg University permits students to earn credit toward the baccalaureate degree by successful completion of the Advanced Placement Examination, DANTES, and IB diploma.

Students currently enrolled in high school should contact their guidance counselor about the Advanced Placement Exam (AP). A grade of "3"or higher on any of these examinations will be counted for three credits by East Stroudsburg University.

The Defense Activity for Non-traditional Education Support (DANTES) has 37 different subject tests that allow students to receive college credit by taking any of these tests. Official ACE transcripts showing the tests and scores earned should be sent to the Transfer Center at East Stroudsburg University.

International Baccalaureate (IB) examinations may also count towards courses at ESU. Official International Baccalaureate transcripts should be mailed to the Transfer Center at East Stroudsburg University.

Please refer to www.esu.edu/transfer for more information about getting credit for courses.

College-Level Examination Program - CLEP

The College-Level Examination Program (CLEP) of the College Board enables students to earn college credit by examination. The General Examinations of CLEP (English Composition, Humanities, Mathematics, Natural Sciences and Social Sciences-History) may be taken to apply toward the General Education pattern of courses at East Stroudsburg University. Such examinations should be passed at the 50th percentile.

Subject matter examinations may also be taken under the CLEP program. Students shall not be given credit for both General and Subject examinations in the same areas. Normally CLEP examinations may not be counted toward the student's major field of study. Interested students should contact the Transfer Center staff in the Student Enrollment Center. Official CLEP results should be forwarded to the Admission Office, for consideration.

Pennsylvania State System of Higher Education Visiting Student Program

The purpose of this policy is to facilitate undergraduate student enrollment at institutions of the Pennsylvania State System of Higher Education to take advantage of courses available across the system, without loss of institutional residency, eligibility for honors or athletics, or credits toward graduation at the home institution. Grades earned under the Visiting Student Program will be accepted in full by East Stroudsburg University, and will be included in the calculation of credits earned, GPA, and residency requirements.

The following requirements and conditions apply to participants in the Visiting Students Program:

1. The student must be matriculated at the home university with a minimum of 12 college-level credits and be in good academic standing.

2. Students may take a maximum of 24 credits via the Visiting Student Policy.

3. The student who presents evidence of good standing at the home university will be allowed to register for courses at other PASSHE universities. The visiting student priority level for registration will be determined by each university.

4. All credits and grades accrued at other PA State System of Higher Education universities shall be accepted in full by the home university and thereafter treated as home university credits, residency, and grades.

a. It is the responsibility of the student to work with the student's adviser at the home institution regarding applicability of credits toward graduation requirements at the home institution consistent with PA State System of Higher Education procedures.

b. It is the responsibility of the student to complete the Visiting Student Notification Form and submit to the home institution prior to enrolling in courses at another PA State System of Higher Education institution.

c. Students cannot use the Visiting Student Program to repeat courses.

d. Students cannot use the Visiting Student Program for internship or practica that are required for licensure or certification without the express written permission of their appropriate university officials at the home university and placement availability at the requested institution.

5. The student shall register at, and pay tuition and fees to, the state system university visited. A student wishing to divide a course load between two institutions during the same term shall register and pay appropriate tuition and fees at both universities.

PA State System of Higher Education Distance Education Course Application Process: Students wishing to take advantage of the State System of Higher Education Distance Education Course Sharing need to complete the Distance Education Application with their home institution.

Graduation

A student at East Stroudsburg University must earn a minimum grade point average of 2.00 in order to graduate (individual departments may, however, stipulate higher graduation requirements), complete the general education requirements and competencies requirements. A student's graduation application initiates his/her graduation clearance process. As designated by the Registrar, the Graduation Services team begins working with the student's department and college to review and finalize the degree requirements.

Priority processing deadline dates for applying for graduation are December 2 for Fall 2024 and Winter 2025 degree conferral, February 10 for Spring 2025 degree conferral and Summer 2025 degree conferral. The university holds commencement exercises at the end of the spring semester. Students graduating in the Fall, Winter and Summer terms may participate in the Spring commencement ceremony.

Degree/Certificate Completion

When students submit their "Intent to Graduate" by the established application priority deadline dates based on their completion semester, their academic record will be put through a graduation clearance process. Students must meet the minimum grade point average of 2.00 at the time they apply for graduation. This process requires a thorough review of the student's academic record with the collaboration of their respective department, college dean and the Graduation Services team. This process is used to certify that students will meet their degree requirements by their intended graduation date. An audit of the student's degree is performed twice during the graduation clearance process - after the "Intent to Graduate" has been declared and when all coursework is completed at the end of the semester or term. Correspondence will be sent to all students who have submitted their "Intent to Graduate" request after their degree audit has been reviewed to notify students of their graduation status.

If a student has met all the graduation requirements at ESU including the credit minimum (See Graduation Residency policy), the student will be notified and the degree or certificate will be conferred by the Graduation Services team. Degrees are conferred at the end of the fall, winter, spring and summer terms during the following months: December, January, May and August respectively.

Once a degree has been conferred, the academic record is final and sealed. Changes to enrollment, courses, grades and program of study associated with the degree conferral are not permitted to the academic record of a graduate. Students who do not meet their degree requirements for the semester/term they had intended upon graduating must declare another "Intent to Graduate" and create a revised plan to complete their degree requirements in a subsequent semester or term. The official degree conferral/graduation date is posted on the student's permanent record (transcript) as the semester/term when all degree requirements have been completed and confirmed by the Registrar or the designee.

Commencement

East Stroudsburg University currently holds commencement ceremonies at the end of the spring semester to recognize graduates for their academic success at the institution. Students who have officially indicated their "Intent to Graduate", registered for all remaining required coursework, or are in progress of making up incomplete ("I") grades, may be eligible to participate in the commencement exercises.

- To be eligible to participate in the May commencement, students must complete or be on track to complete their degree requirements by the end of the spring term. Students who will complete an established internship and/or required coursework in the summer are considered August graduation applicants and must be registered for summer before being considered eligible to participate in a May commencement ceremony.Participating in the commencement ceremonies does not signify the completion of a student's degree program. The outcome of the final graduation clearance will determine if a student has met all university and program requirements to be considered a graduate.

Graduation Honors

In order to qualify for graduation honors, a student must have completed at least 45 credits at East Stroudsburg University. These 45 credits can be accrued through any course, internship and/or field placement including student teaching in which a letter grade is assigned (A, A-, B+, B, B-, C+, C, C-, D or E) or a satisfactory grade is ascribed. The check for the 45-credit minimum includes in-progress courses during the student's graduation semester. The check for the student's cumulative grade point average is based on all graded coursework.

Students who have the appropriate cumulative grade point average at the time the honors designation is determined, and who will have met the 45-credit minimum once the final semester is completed, will be granted graduation honors as follows:

Summa Cum Laude Cumulative grade point average 3.80 or above

Magna Cum Laude Cumulative grade point average 3.60 to 3.799

Cum Laude Cumulative grade point average 3.40 to 3.599

Transfer students who have earned at least 30 credits at East Stroudsburg University by the end of their program of study will be eligible for graduation honors to be posted on their permanent record.

Graduation honors for the publication of the Commencement Program are based on the last graded term at East Stroudsburg University prior to commencement. Please note that graded courseswork contains final grades and not midterm grades. In progress courses cannot be included in calculating honors.

The official university transcript will carry the final honors designation based on all finalized grades completed at the university and the outcome of the final graduation clearance.

Graduation Residency Requirement

All first baccalaureate degree students will take at least 30 of their last 60 credits at East Stroudsburg University. All students completing their first undergraduate degree must take at least 50% of the credits required from East Stroudsburg University.

Active Duty Service Members Exception

For active duty service members, the academic residency requirement will not exceed 25 percent of the undergraduate degree program. If the undergraduate degree is available 100 percent online, the academic residency requirements will not exceed 30 percent of the undergraduate degree program.

With the exception of specific course areas such as majors, the academic residency requirements for active duty service members will not include "final year" or "final semester" requirements. In addition, each program is expected to confirm with their respective accrediting agencies the allowable flexibility in order to meet the needs of active duty service members.

Simultaneous Dual Awards [B.A. and B.S.]

Students wishing to be awarded dual degrees (both a Bachelor of Science and a Bachelor of Arts) must earn a minimum of 150 credit hours while completing all requirements for multiple majors and the general education competencies.

Students meeting all of the requirements of two majors with **less than 150 credits** may obtain a multiple major designation. In the case of a double major, if the two majors involve multiple degree designations (e.g., B.A. in English and B.S. in Psychology), the student will to select only one degree designation that appears on the transcript and diploma.

Second Degrees

A student who is already the recipient of a baccalaureate degree (either from East Stroudsburg University or from a different regionally accredited university) who wishes to pursue an additional undergraduate field will be required to complete a minimum of 30 credit hours at East Stroudsburg University including the requirements for the major. The program of study for the additional degree is to be approved by the appropriate department chair and appropriate academic dean.

Graduate

Academic Integrity

East Stroudsburg University is committed to promoting a climate of openness and honesty among all members of the university community. In order to foster an environment suitable for the development of academic excellence, it is imperative that all members of the academic community uphold the principles of academic integrity in all scholarly endeavors.

Academic integrity implies that students are solely responsible for their work and actions while members of the ESU community. In accordance with this pursuit, students are responsible for knowing the rules and conditions under which university credit may legitimately be obtained.

Violations of academic misconduct will be viewed with the utmost seriousness. Alleged violations of academic integrity may be referred to Student Conduct and Community Standards for review and adjudication.

The following definitions of academic misconduct are included in the Student Code of Conduct:

- During a test or examination, using anything, such as, but not limited to, any device, document, person or other resource not authorized by the instructor.
- Providing or receiving assistance in an examination, test, assignment, paper, or project in a manner not authorized by the instructor.
- Buying, selling, stealing, or engaging in unauthorized exchange, or using any tests or examinations in advance of their administration.
- Buying, selling, stealing, or engaging in unauthorized exchange, or improperly using any assignments, papers, projects, or course materials.

- Presenting as one's own, the ideas or works of another person(s) scholastic, literary, or artistic—in whole or in part, without proper and customary acknowledgment of sources.
- Falsifying or inventing information, data, or research material.
- Obtaining information in a way contrary to the stated policies of the course and/or the University as stated herein.
- Attempting to bribe or coerce any university employee or student in order to gain academic advantage.
- Conspiring with others in order to circumvent academic requirements.
- Substituting for another student, arranging for substitution by another student, or misrepresenting oneself as another person for a required class activity.

Students are reminded that other actions may be a violation of our community standards, such as altering, forging, or falsifying University records or information. Students are encouraged to review the entire Student Code of Conduct on an annual basis.

Satisfactory Academic Progress

Two or more incompletes (i.e., grades of "I") are not considered satisfactory academic progress towards the degree or certificate completion, regardless of cumulative grade point average. Students with two or more incompletes, and without a remediation and success plan developed with the graduate program coordinator -and approved by the department chair and college dean- in place to address the incomplete coursework, will be prohibited from registering for additional coursework in the program and will be placed on academic probation, with eligibility to be dismissed, if the incomplete coursework is not resolved within the allotted timeframe as outlined in the remediation and success plan.

Student Conduct and Community Standards

The primary focus of Student Conduct and Community Standards is to administer campus disciplinary procedures in support of the university's efforts to promote a safe and civil community. Student Conduct and Community Standards encourages equality, dignity and mutual respect among members of the campus and the adjacent communities. The office's mission is to engage students in the recognition of responsibility and commitment to being a productive citizen of the communities in which they belong.

Students are encouraged to read through the Student Code of Conduct at least annually to review the community standards and to understand the student conduct process. The current Student Code of Conduct is available on the Student Conduct and Community Standards website and through the Student Handbook.

Academic Correspondence

Correspondence from the office of Graduate & Extended Studies to graduate students is mailed to the permanent address of record or university e-mail account. Therefore, graduate students are required to notify Graduate & Extended Studies of any changes in mailing address and other contact information on a timely basis.

Graduate Degree Policies

Academic Degrees Conferred

Graduate and Extended Studies at East Stroudsburg University offers graduate programs that prepare students for a complex, changing global society, with four master's degree designations – Master of Arts, (M.A.), Master of Education (M.Ed.), Master of Public Health (M.P.H.), and Master of Science, (M.S.) – in more than 20 academic majors or fields of study and two doctoral degree designations - Doctorate in Education (Ed.D.) and a Doctorate in Health Sciences (D.H.Sc.)

The master's degree programs traverse each of the university's four colleges – College of Arts and Sciences, College of Business and Management, College of Education, and College of Health Sciences.

Credit Requirements

Most M.A., M.Ed., and M.S. degree programs require 30 to 36 credit hours of coursework beyond the baccalaureate level; however, the number of credit hours required for the master's degree varies with the type of degree and whether the student is required to write a thesis.

Some clinically-based Master of Science (M.S.) programs, and professional master's degrees, such as the Master of Public Heath (M.P.H.), require 42 credit hours or more. Many of these degrees, however, do not require the student to complete a thesis.

Academic Major and Concentration

The academic major represents the sequence of courses and experiences constituting the major field of study and culminating in the master's degree. Some academic majors or programs of study offer the student the opportunity to select a concentration (e.g., focused area of study, track, specialization, emphasis) within the major field.

Program Option

Many of ESU's master's degree programs offer the student the opportunity to select a program option, typically a thesis or non-thesis option.

Admission to Candidacy

All master's degree students who received an admission decision of Admission, Pre-Candidacy are expected to submit a Plan of Study before the completion of 12 credit hours.

Subsequent to submission of the Plan of Study, students are reviewed for Admission to Candidacy. To be admitted to candidacy, a student must be in Academic Good Standing and have fulfilled any requirements stated by the department.

Master's degree students who received an admission decision of Admission, with Conditions must first fulfill all conditions, as stated on the admission decision letter, and have their status upgraded to Admission, Pre-Candidacy in order to be reviewed for Admission to Candidacy.

A master's degree candidate must remain in academic good standing in order to be eligible to graduate.

In-Residence and Transfer Credits

Individual graduate programs at ESU may establish requirements for credits taken "in residence" and transfer credits, allowing up to one-third of the credits meeting program requirements to be accepted as transfer credits. Graduate programs that wish to allow the acceptance of more than six transfer credits, up to one-third of the credits meeting program requirements, must follow the process for approval of program requirements/transfer credits to set the higher limit of transfer credits for the program.

Transfer credits must have been completed at a regionally accredited institution, within the past six years, and the grade earned must be at least a "B" or its equivalent. Transfer credits must be approved and incorporated in the Plan of Study.

Culminating Experiences

All master's degree programs at ESU require a culminating experience. This requirement may be met through a thesis, research project, or comprehensive examination, or in some cases this requirement can be met through integrative experiences, such as practicum, internships, and other field work that synthesize theory and practice.

Graduate & Extended Studies outlines the process and timeline for all culminating experiences. Failure to adhere to guidelines may delay a student's graduation.

Application for Graduation

All candidates for the master's degree are required to submit a complete and approved Application for Graduation during the semester in which program completion and graduation are anticipated, as follows:

Anticipated Graduation	Application Due Date
May	February 15
August	May 9
December	September 15

Statute of Limitations

All program requirements for a master's degree, including program credits earned or accepted by transfer, examinations, internships or field experiences, and research requirements must be completed within six years from the date on initial registration in the program. A leave of absence may be requested for professional or personal reasons; the time during the leave of absence does not count toward the maximum timeframe for completing degree requirements. An extension to the statute of limitation for program completion may be requested; the extension must be submitted and fully approved before the expiration of the six-year maximum timeframe.

Dual Graduate Degree

For awarding of dual graduate degrees at least 12 hours will be required beyond the minimal credit requirement for the degree program with the most required credits.

Second Masters Degree

Post-masters students returning for a second masters degree need to complete an additional 15 credits (regardless of number of earned credits for the first masters degree) and complete degree requirements in effect at time of matriculation for second masters degree.

Post-baccalaureate Students

Post-baccalaureate students are expected to earn a grade of "C" or higher in all coursework, graduate and undergraduate, in their post-baccalaureate career.

Post-baccalaureate students may repeat up to two courses for grade improvement. Each course may be repeated one time, for a total of two attempts. If a student has not earned a grade of "C" or higher after a second attempt, then the student will be dismissed from the post-baccalaureate program and Graduate & Extended Studies.

Credits for a repeated course will be counted only once, and the hours and grade earned when the course was last taken will be used to compute the grade point average. However, all attempts will continue to appear on the transcript.

Doctoral Students Taking One Credit

After entering candidacy status, a doctoral student may be considered half-time while enrolled in a 1 credit hour dissertation course. Doctoral candidates may maintain half-time status in this way until completion of the number of dissertation credit hours specified by their programs in The Graduate Catalog and designated on the plan of study.

Academic Standing

Academic Good Standing

Graduate and post-baccalaureate students at East Stroudsburg University are expected to maintain high academic standards. All graduate and post-baccalaureate students must maintain a cumulative grade point average (GPA) of 3.00 or higher in all coursework in order to be in academic good standing. In the first 6 credits of a graduate program (early pre-candidacy), an overall GPA of 2.50 or higher will be accepted as academic good standing. A graduate student must be in academic good standing to be admitted to degree candidacy and to graduate. Some graduate and post-baccalaureate programs may have more stringent requirements for academic good standing.

Academic Probation and Dismissal

Students who fall below academic good standing are placed on academic probation. Students placed on academic probation must raise their cumulative grade point average (GPA) to 3.00 or higher within the next nine credit hours.

Students who fail to raise their cumulative average to at least 3.00 by the end of their probation period will be dismissed from their program, as well as from Graduate & Extended Studies.

Academic Dismissal Return: All applicants seeking to be (re)admitted to graduate study after being previously dismissed must include a written statement explaining the reason(s) why their application for readmittance should be considered.

Registration and Schedules

Registration is the method of ensuring continuous matriculation in an academic program. Students register for courses each semester for a subsequent semester and a student's course schedule is regarded as a contract that determines official enrollment.

Fall and Winter registration takes place in March/April.
Spring/Summer registration takes place in October/November.

AUDITING COURSES

A student desiring to audit a course should speak with the course professor and their academic advisor before submitting an official request to the Student Enrollment Center.

A change of registration from credit to audit or from audit to credit may only take place during the first eight calendar days of the semester [Add/Drop period]. Auditing students pay the same tuition and fees as students taking courses for credit.

Please note: Senior citizens registering for courses under the special student status will automatically be assigned an audit grade.

Academic Attendance

Students are required to actively participate in their courses and professors are asked to confirm a student's class participation/attendance through the Course Roster Verification process.

Each professor will determine a class attendance policy for each course and must notify students of this at the beginning of the semester, often by including the attendance requirements on the course syllabus. Class attendance may impact a student's course grade per the stated policy, a copy of which is kept on file in the department office.

Excused absences, including absences for participation in approved university events, will not result in a penalty, provided that the student makes up missed work as required by the professor.

Student Procedure for Extended Absence Notification (*Effective as of March 2, 2020)*

The Dean of Students will assist and support students who miss a minimum of three class days due to illness, personal or family emergencies.

To utilize this service, the student or family member completes the "Instructor Notification for Extended Absences Form" including supporting documentation related to the absence. Upon verification, a note will be circulated to professors advising of the absence. Students are still required to contact professors for guidance related to any missed work during their absence.

In some cases, if a student is unable to return to one or more of their classes, the Dean of Students can discuss enrollment options. Students or family members should contact the office at 570-422-3461 with questions.

Registration Period

When you register for classes each term, you agree to pay the fees and charges assessed by ESU.

Fall/Winter registration takes place in March/April.
Spring/Summer registration takes place in October/November.

Course registration begins at different times for different groups of students.

1. Graduate Students
2. Priority Groups [Active Military, Veterans, ROTC, Honors Program, Student Athletes, etc]
3. Continuing Undergraduates [in order]
4. [Senior] More than 89.5 credits
5. [Freshman] Less than 29.5 credits
6. [Junior] Between 60 and 89.5 credits s
7. [Sophomore] Between 30 credits and 59.5 credits
8. Non-degree/non-matriculated

Please see below for order and visit the Ready . . . Set . . . Register! Webpage for more information

Changes to Academic Schedule

ADD/DROP PERIOD: Calendar Days 1 to 8
During the Add-Drop period, a student may adjust their class schedule by adding and dropping classes. The period provides students with one full week plus the weekend to add or drop courses without receiving a "W" grade. Courses dropped from the student's schedule will not appear on the student's transcript for that semester/term.

ADD COURSE: Courses may be added during the first eight calendar days for the Fall and Spring semesters through the MyESU student portal. Please check with the professor before adding a class online to make sure the student will be able to complete any coursework already assigned and to confirm that any course pre-requisites (if any) have been met.

A student attending a course without proper registration and payment of all tuition and fees does not constitute de facto enrollment. The university does not permit retroactive enrollment or payment for any courses once the term in which the course was offered ends.

WAITLISTS: Final waitlist processing occurs the week before the semester begins and if a student is still on a waitlist after this time there is no guarantee the student will be automatically enrolled in the course if a seat becomes available.

DROP COURSE: Courses may be dropped with no record on the student's academic transcript during the first eight calendar days for the Fall and Spring semesters through the MyESU student portal.

WITHDRAW PERIOD: Calendar Day 9 to 10th Week
Students who withdraw from course(s) beginning on semester day nine through the 10th week of classes will receive a grade of "W" for the course(s) on their permanent academic record. Instructor permission may be required to withdraw from a course.

CHANGES AFTER THE 10TH WEEK
After the 10th week, a student may only withdraw due to extraordinary circumstances (e.g. illness, death in the family, etc.) and requires the appropriate dean's approval. "W" grade is assigned for courses a student is passing and a "Z" grade is assigned for courses a student is failing.

Any student who discontinues attendance in a course without formally withdrawing will be assigned an "E" as a final grade.

ACTION	Fall/Spring 15 Week [Full]	Fall/Spring 7 Week [Quarter]
No Transcript Record	Day 1 – Day 8	Day 1 – Day 4
Grade of W	Day 9 – Week 10	Day 5 – Week 5
No Withdrawal*	Week 11 – Week 15	Week 6 – End

**Except for extraordinary circumstances as previously defined.*

CLASS ROSTER VERIFICATION
A student who has not attended a course during the first week may be dropped from the course by the instructor. This is defined as the first five class days for the Fall and Spring semesters or the first two days of a summer session.

"W"/"Z" GRADE CREDIT LIMIT: 16 Credits
A student may withdraw ("W" or "Z") from a maximum of 16 credits during the student's stay at the university. Any course(s) dropped during the semester drop period, for which no grade is assigned, or "W'" grades assigned as a result of a total university withdrawal will be counted toward this limit.

Total University Withdrawal

Students who are withdrawing from all courses for an upcoming semester should contact the Student Enrollment Center at records@esu.edu [with Name, ID, Semester Withdrawing, and Reason] or complete the ESU Total Withdrawal form on the MyESU Student portal.

Students who withdraw from all courses during the first 8 days of the semester and have engaged in academic-related activity during this period will receive a grade of "W" (withdraw) on their transcript.

Academic-related activity includes but is not limited to the following:

- Physically attending a class where there is an opportunity for direct interaction between the instructor and students.
- Submitting an academic assignment.
- Taking an exam, completing an interactive tutorial, or participating in computer-assisted instruction.
- Attending a study group that is assigned by the school.
- Participating in an online discussion about academic matters.
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

NOTE: Please be aware that add/drop period for the Summer and Winter sessions and quarter courses differs from the information above - see the current academic calendar for specific dates for each period.

Grades

Grades are the method of assessing student progress. Students are issued grades at mid-semester and a final grade at the end of the semester.

Course Credit

Course credit is measured in credits. A credit represents academic work equivalent to one hour per week in class plus two hours per week of outside studying for a semester. Class periods at East Stroudsburg are generally 50 minutes in length and are regarded as class hours. A semester is 15 calendar weeks. A credit is also equivalent to 15 weeks of full-time study whether in class or outside of class. In some courses two hours of laboratory per week for a semester earns one credit, while in other courses three hours of laboratory or fieldwork per week for a semester earns one credit. For example, CHEM 353 Physical Chemistry (4) is a course in Chemistry which earns four credits.

Academic Credit Hour Policy

The credit hour serves as ESU's common measure of instruction based on the expected number of contact hours of coursework during the semester/term. All credit hours awarded by East Stroudsburg University will conform with the definitions and guidance outlined by the U.S. Department of Education (CFR, Title 34: Education, Part 600 – Institutional Eligibility under the Higher Education Act of 1965, as amended, Subpart A-General, Section 600.2), the Pennsylvania State Board of Education Curricular Credit Policy (22 Pa. Code Chapter 31, §§ 31.21) and the Middle States Commission on Higher Education (Verification of Compliance with Accreditation-Relevant Regulations, 2016). One credit hour of instruction equals 15 hours over the term, forty-five hours for a three credit course. Please note that not all of this instruction is necessarily conducted face-to-face with an instructor. Different types of courses require different amounts of contact time and may be delivered in multiple formats to students including but not limited to distance education, face-to-face, hybrid and interactive media.

A semester hour of contact time is defined as at least fifty minutes of contact each week in a standard semester. East Stroudsburg University follows the Pennsylvania System of Higher Education Academic Calendar (Board of Governor's Policy 2002-04). The standard semester – fall and spring – includes 16 weeks where 14 weeks are used for instruction, one week is assigned for final examinations each semester and once week used for non-teaching days in the fall semester and spring break in the spring semester. In the absence of a Common Calendar, ESU will follow the USDOE guidance that defines a semester as having 15 weeks inclusive of 1 week for final examinations.

The following standards are intended to specify the minimum contact time for the assignment of one (1) semester / credit hour. Some courses may exceed these minimum standards.

Course Type	**Total Semester Hours (minimum)**	**Total Actual Contact Minutes** (minimum)
Clinical	45	150 minutes X 15 = 2,250
Lecture/Seminar	15	50 minutes X 15 = 750
Laboratory	30	100 minutes X 15 = 1,500
*Internship/Practicum/Field Experience	40	60 minutes X 15 = 900
Studio	30	100 minutes X 15 = 1,500
Physical Activity	22.5	150 minutes X 7.5 = 1,110

**calculated based on an actual work week.*

Additional information regarding the Academic Credit Hour policy can be found online at www.esu.edu/provost/faculty_resources.cfm

Dual-Level Courses

Graduate students who enroll in dual-level courses as graduate credit should be aware that dual-level courses commonly require more advanced work and additional requirements than required of undergraduate students taking the same course. Dual-level courses with graduate credit taken while a student was an undergraduate may be approved for the graduate program if the course did not count toward the requirements for the baccalaureate degree.

Course Auditing

Graduate students may audit a course if permission has been granted by the course instructor (Permission to Audit card). Auditors must pay normal tuition and related fees. A change of registration from credit to audit or from audit to credit may occur only during the first week of the semester.

An auditor will, with permission from the instructor, participate in class discussion, do practicum work, take examinations, and share generally in the privileges of a class member. If the student completes all course requirements, an "audit" notation is posted to the student's academic record.

No student who is required to carry a certain number of credits may count among those credits the credit for an audited course.

Grade Reports

Student grade reports are available at mid-semester and at the end of the semester. Only the semester grades are entered on the student's permanent records (transcript). Semester grade reports are available through the student portal myESU. Specific information about access to the student portal is mailed to each student upon his or her initial enrollment at East Stroudsburg University.

It is the responsibility of each student to check grade reports at mid-semester and at the end of the semester. Students are expected to check grade reports as they are available to be aware of academic performance in each course, to register for courses for the next semester, and to address issues related to course grades immediately. Grade reports are an important tool for assessing academic progress.

Quality Point System

In addition to meeting course and credit requirements for graduation, students must maintain a specified academic level throughout a given curriculum as measured by quality points. The minimum number of quality points required for graduation is twice the number of credits attempted. Pass/fail courses are not used in the computation of the quality point average. Work completed at other colleges and accepted as transfer credit is not considered in computing the quality point average. The required quality point average for graduation is 2.00 or higher. Some degree programs require a higher cumulative quality point average.

Each credit grade is calculated as follows:

A	4.0 quality points
A-	3.667 quality points
B+	3.333 quality points
B	3.0 quality points
B-	2.667 quality points
C+	2.333 quality points
C	2.0 quality points
C-	1.667 quality points
D	1.0 quality points
E	0 quality points

The following grades are not counted in calculating a student GPA:

F Failure (Pass/Fail)
I Incomplete
L Audit – Complete
M Military Leave of Absence
ML Military Leave of Absence Completed
N Academically forgiven [appears before grade being forgiven]
O Ongoing
P Pass (Pass/Fail)
R Repeat (used prior to fall 2011)
S Satisfactory
T Transfer Course
U Unsatisfactory
X No Grade Reported
Y Audit – Incomplete
W Withdrew Passing
Z Withdrew Failing

Calculating Grade Point Average

Calculating of grade point average is done using the steps below.

1. Grade symbols are translated into quality points per credit as listed above.

2. The university recognizes that a good grade in a three-semester-hour course requires more work than in a two-semester-hour course. Owing to this, the university follows a system which recognizes both the quality and quantity of a student's work. Under this system, the number of quality points for each letter grade (e.g. four points for an A) is multiplied by the number of semester hours of credit for the course. For example, an A in a three-semester-hour course earns a total of 12 quality points. To find out a student's quality point average, divide the total number of quality points by the total number of semester hours scheduled. This average considers both the quality and quantity of work.

3. Quality points are awarded only for work completed at East Stroudsburg University. Work completed at other colleges and accepted as transfer credit is not considered in computing the quality point average.

Incompletes

The maximum time for completing course requirements to remove incomplete grades is one semester from the end of the session in which the "I" grade was assigned. After that time, the "I" grade will automatically be converted by the Registrar to an "E," "F," or "U," based on the grade mode for the course. The student can then only earn credits for the course by registering for it again in another semester.

If a student applies for graduation in a session before the one semester period has expired, the course requirements must be completed by the end of that session, or the "I" grade will be converted by the Registrar to an "E," "F," or "U" based on the grade mode for the course.

Students who cannot complete the required coursework during the specified time period should notify the faculty member as soon as possible. A faculty member who chooses to deviate from this policy will require the student to sign a contract specifying conditions necessary for course completion, which may include a time period for completion of less than one year or other conditions. The faculty member will also notify the Registrar of any changes to the completion date.

Ongoing Grades

Students registered for thesis credits will be assigned the letter "O" (Ongoing) instead of "I" while completing their research.

Course Repeats

Graduate students are required to earn a grade of “C” or higher in all coursework in order to progress in their program of study and in Graduate & Extended Studies, with a maximum of three grades of “C” across the program.

Students may repeat only one course for grade improvement for each graduate program. The course may be repeated one time, for a total of two attempts. If a student has not earned a grade of “C” or higher after a second attempt, then the student will be dismissed from the graduate program and Graduate & Extended Studies.

Credits for a repeated course will be counted only once, and the hours and grade earned when the course was last taken will be used to compute the grade point average. However, all attempts will continue to appear on the transcript. Some graduate programs may have more stringent requirements for course grades and course repeats.

Graduation

A graduate student at East Stroudsburg University must earn a minimum grade point average of 3.00 in order to graduate. General requirements include the completion of a plan of study, the completion of any comprehensive requirement, oral requirement, portfolio requirement including thesis or dissertation, and the resolution of all outstanding grades. Additional graduation requirements may also be required by academic departments. A student's graduation application initiates his/her graduation clearance process. As designated by the Registrar, the Graduation Services team begins working with the student's department and college to review and finalize the degree requirements.

Priority processing deadline dates for applying for graduation are December 2 for Fall 2024 and Winter 2025 degree conferral, February 10 for Spring 2025 degree conferral and Summer 2025 degree conferral. The university holds commencement exercises at the end of the spring semester. Students graduating in the Fall, Winter and Summer terms may participate in the Spring commencement ceremony.

Degree/Certificate Completion

When students submit their “Intent to Graduate” by the established application priority deadline dates based on their completion semester, their academic record will be put through a graduation clearance process. This process requires a thorough review of the student’s academic record with the collaboration of their respective department, college dean and the Graduation Services team. This process is used to certify that students will meet their degree requirements by their intended graduation date. An audit of the student’s degree is performed twice during the graduation clearance process - after the "Intent to Graduate" has been declared and when all coursework is completed at the end of the semester or term. Correspondence will be sent to all students who have submitted their “Intent to Graduate” request after their degree audit has been reviewed to notify students of their graduation status.

If a student has met all the graduation requirements at ESU including the credit minimum (See Graduation Residency policy), the student will be notified and the degree or certificate will be conferred by the Graduation Services team. Degrees are conferred at the end of the fall, winter, spring and summer terms during the following months: December, January, May and August respectively.

Once a degree has been conferred, the academic record is final and sealed. Changes to enrollment, courses, grades and program of study associated with the degree conferral are not permitted to the academic record of a graduate. Students who do not meet their degree requirements for the semester/term they had intended upon graduating must declare another “Intent to Graduate” and create a revised plan to complete their degree requirements in a subsequent semester or term. The official degree conferral/graduation date is posted on the student’s permanent record (transcript) as the semester/term when all degree requirements have been completed and confirmed by the Registrar or the designee.

Commencement

East Stroudsburg University currently holds commencement ceremonies at the end of the spring semester to recognize graduates for their academic success at the institution. Students who have officially indicated their “Intent to Graduate”, registered for all remaining required coursework, or are in progress of making up incomplete (“I”) grades, may be eligible to participate in the commencement exercises.

- To be eligible to participate in the May commencement, students must complete or be on track to complete their degree requirements by the end of the spring term. Students who will complete an established internship and/or required coursework in the summer are considered August graduation applicants and must be registered for summer before being considered eligible to participate in a May commencement ceremony.Participating in the commencement ceremonies does not signify the completion of a student’s degree program. The outcome of the final graduation clearance will determine if a student has met all university and program requirements to be considered a graduate.

Admissions

Recruitment Activity Practice

Only appointed employees or trained alumni of ESU are authorized to officially represent the university in recruiting and enrolling students through direct contact with the applicant, the applicant's parents/legal guardians, spouse or school-appointed counselors. The university does not condone high-pressure recruitment strategies nor provide compensation by commissions, bonuses, or other incentive payments based on the number of students referred, recruited, admitted, or enrolled, including recruitment and financial aid support of military service members.

Admission

Freshman

Freshman Applicants

Who is a Freshman Applicant?

A freshman applicant:

- Has not attended any post-secondary institution after high school graduation.

- Has attempted less than 12 college credits after high school graduation.
- May have enrolled in college courses while in high school (dual enrollment), regardless of the numbers of credits attempted/completed.

Application Dates

Prospective freshmen can apply to be reviewed for the Spring or Fall 2024 semesters. The application is available online at www.esu.edu/apply. We recommend that you submit all application materials as early as the summer before your senior year for the best access to financial aid and housing options.

Spring 2024 Semester	
January 8, 2024	Regular Admission*
Fall 2024 Semester	
April 1, 2024	Priority Admission
*Thereafter	Rolling Admission (applications considered on a space available basis

Application Requirements and Review Process

For an admission decision to be made the following must be submitted:

- A complete online application
- A $25 application fee non-refundable application fee is required for any application for admission. Acceptable payment methods include MasterCard, Visa, Discover or American Express when the online application is submitted or personal check / money order made payable to ESU.
- Official high school transcript(1)
- Official college transcript (if applicable)
- SAT and/or ACT test results and/or TEAS test results(2)

Academic achievement is the primary factor considered in the selection process, through high school transcripts and standardized test results. Competitive applicants will have enrolled in a solid college preparatory curriculum, including at least(3):

- 4 years of English
- 3 years of college preparatory Math to include Algebra 1, Geometry, & Algebra II; a math course of which Algebra II is a prerequisite is recommended for seniors
- 3 years of Science, to include Biology & Chemistry (with labs), and one inquiry-based science such as Physics, Environmental Science, or Earth Science
- 3 years of Social Studies such as Civics, U.S. History, World History, Geography, or Economics

1 Only high school transcripts that are provided from the student's school counselor or another high school official will be considered official. A copy of a transcript that the student is able to obtain can be submitted and used to begin the decision making process. However, an official copy of the transcripts will still need to be provided to accompany the student's application and records.

2 Applicants who are admitted and choose to enroll will be required to submit their final official transcript(s) to verify that their information is correct and to confirm graduation. All admission decisions are conditional upon successful completion of the final term(s)/year of enrollment. Students are required to submit final, official transcripts reflecting graduation from high school no later than 30 days after the start of the term to which they have been admitted.

3 ESU's admission process is test-optional. However, students are required to submit SAT and/or ACT and/or TEAS test scores if they are: home schooled, a recruited student athlete, or are interested in select scholarships.

Standardized test scores may be used to determine placement in English and Math courses.

To have SAT or ACT scores sent to East Stroudsburg University, contact College Board at www.collegeboard.org or (866) 630-9305. To have ACT scores sent, contact American College Testing Program at www.act.org or (319) 337-1313.

ESU's SAT code is 2650 and its ACT code is 3700

Admission Notification

- Once an application is complete with all required documents, ESU Admissions will review the application with a 2-4 week turnaround. All applicants are notified by a USPS mailed official letter, as well as notification via the email address provided on the application and the applicant portal. Periodically, emails are sent to applicants about missing documents. Please check the applicant portal frequently to ensure that all official application documents are received.
- Applicants should keep their address updated with ESU and check their inbox and spam folders. Email any changes to admission@esu.edu with your full name and ESU issued ID number.
- Applications for the following academic year are reviewed beginning in July.
- Applicants to Nursing and other selective programs may receive an admission decision later in the admissions cycle. This process allows additional review time to determine the appropriate candidates for the limited seats in these programs.

Campus Visitations

ESU offers a variety of visit opportunities, both on weekdays and weekends throughout the year. Registration for on campus visit experiences may be found at esu.edu/visit.

Admission

Transfer

Transfer Applicants

Who is a Transfer Applicant?

East Stroudsburg University welcomes more than 400 transfer students each year from two- and four-year institutions.

A transfer applicant:

- Has attended any post-secondary institution after high school graduation and
- Attempted and completed 12 or more college credits

Note: Applicants with fewer than 12 attempted college credits following graduation from high school are considered first-time in college students in the application process, and will be evaluated using a combination of their college course grades, high school record, and SAT/ACT scores (if available).

Application Dates

Prospective transfer students can apply starting July 2023 to be reviewed for the Spring or Fall 2024 semesters. The application is available online at esu.edu/apply.

Spring 2024 Semester	
January 8, 2024	Regular Admission*
Fall 2024 Semester	
April 1, 2024	Priority Admission
*Thereafter	Rolling Admission (applications considered on space available basis)

Application Requirements

For an admission decision to be made the following must be submitted:

- A complete online application
- A $25 application fee non-refundable application fee is required for any application for admission. Acceptable payment methods include MasterCard, Visa, Discover, or American Express when the online application is submitted or personal check/money order made payable to ESU.
- Official transcripts from all institutions attended post high school, listing courses in progress as well (if applicable)
- An official high school transcript (required for all transfer students entering ESU without a conferred Associate or Bachelor's degree)

All admission decisions are conditional upon successful completion of the final term(s) of enrollment.

Admission Notification

- Applicants will receive communication throughout the admission process via the email address provided on the application.
- Applicants should keep their address updated with ESU and check their inbox and spam folders. Any changes should be emailed to admission@esu.edu with your full name and ID number.
- Applications are reviewed beginning in July. Admission decisions may be communicated by email and/or USPS. Applicants can also check their status online at apply.esu.edu/apply/status.
- Applicants to Nursing are reviewed for the fall semester only.

Transfer Admission Criteria

A minimum of 12 college credits with a GPA of 2.0 or higher is required for consideration.

The following programs have higher admission criteria:

- Communication Sciences and Disorders (formerly Speech-Language Pathology)
- Computer Science
- Computer Security
- Hotel, Restaurant and Tourism Management
- Nursing
- RN to BS in Nursing
- Recreation Services Management
- Sport Management
- Teacher Education Programs

More information can be found at esu.edu/transfer under "Admission Requirements."

Applicants not offered admission to their first choice major will be offered admission to the 2nd choice major listed on the application if the student meets the admission criteria.

Pennsylvania Transfer Articulation Center

ESU participates in the Pennsylvania Transfer and Articulation Center (PA TRAC) which was established to comply with Article XX-C of the Public Institution Code of 1949. PA TRAC allows for a seamless statewide transfer and articulation system between Pennsylvania's 10 community colleges, four state-related universities, and the 14 universities in the Pennsylvania State System of Higher Education. Transfer of courses and academic program articulation occurs in the following three ways:

- 30-Credit Transfer Framework is a complement of a minimum of 30 credits of foundation courses that can be easily transferred to any of the participating institutions. The Framework includes courses in English, public speaking, mathematics, natural science, humanities and the behavioral and social sciences.
- Articulation Agreements with Community Colleges. View existing agreements at esu.edu/transfer.
- Statewide Program-to-Program Articulation allows students who graduate with specified associate degrees to transfer as juniors into bachelor degree programs in similar fields at a participating four-year institution. At ESU, the following degree programs are part of the Statewide Program-to-Program agreements:
- Biology
- Business Management
- Chemistry

- Communication Studies
- Computer Science
- Criminal Justice
- Early Childhood (PreK-4)
- English
- Environmental Science
- Fine Arts: Art Emphasis
- History
- Mathematics
- Modern Languages
- Physics
- Political Science
- Psychology
- Social Work
- Sociology
- Theatre

For additional information on PA TRAC, visit esu.edu/transfer.

The Student Transfer Policy

The Student Transfer Policy 1999-01A is designed to promote a seamless transfer process for students currently attending all accredited transfer institutions. Students who meet the established eligibility criteria, are guaranteed acceptance at any of the Pennsylvania State System of Higher Education Institutions - and ensured the transfer and acceptance of all successfully completed course credits. Further information may be obtained from the Office of Admission, or by visiting passhe.edu.

Transfer of Credit

Courses with grades of "D" or better will be considered for transfer credit.
ESU does not accept or deny credits exclusively based on the sending institution's accreditation or mode of coursework delivery. Credits from non-accredited institutions will be reviewed by the Student Enrollment Center staff and/or relevant ESU academic department for transfer credit. Students may be required to submit additional course information to assist in determining equivalencies.

Transfer Credit Evaluation

Applicants offered admission will receive a Transfer Credit Evaluation (TCE) from the Transfer Team located in Zimbar-Lilenstein Hall. The TCE will indicate coursework that is transferable to ESU and will also indicate the transfer equivalent at ESU. Transferable credits are officially added to a student's ESU records upon evaluation of the official final college transcript.

Please see the Graduation Residency Requirement in the Academic Regulations section of the catalog for information that may affect the maximum transferable credits and completion of a student's ESU degree program.

How to Read the Transfer Credit Evaluation (TCE)

1. Sending institution course(s) transfer as follows:

a. If there is an exact matching ESU course, the title will reflect the ESU equivalent course.

b. If there is not an exact match, but the course transfers as an elective, the original course title will be retained.

c. Course Code 199: General Education elective (no exact match), suitable for General Education requirement in specified ESU academic department.

d. Course Code 299 or 399: Departmental elective (no exact match), ESU academic department decides how the course applies toward the major.

e. Course Code ELEC 299: Course does not fit either General Education or major requirements; credit will transfer as an elective.

Final Transfer of Credits

Transferable credits are officially added to a student's East Stroudsburg University record upon receipt and evaluation of the official final college transcript.

Admission

Readmission

Undergraduate Readmission Policy

Students who have been away for one academic semester or more are readmitted based on the current catalog requirements for the semester they will be resuming their studies. Depending on how long a student has been away, requirements in the academic program of study may have changed.

The readmission application is designed for undergraduate students who were previously registered at ESU, and have been away from ESU for one or more regular academic terms. These students intend to re-enroll at ESU and not to study at another institution during this time.

Students who have been away from ESU for one semester or more must complete a returning student form at https://www.esu.edu/admissions/undergraduate/readmission/index.cfm

Students planning to study or intern abroad, or participate in the International Student Exchange Programs, should schedule an appointment with the Coordinator of International Programs to coordinate this process.

There is no need to apply for readmission if you received an Official Withdrawal (W grades) for the semester prior to the one in which you would like to return to the university.

Admission Notification

- Applicants will receive communication throughout the admission process via the email address they provided on the application.
- Applicants should keep their address updated with ESU and check their inbox and spam folders. Email any changes to admission@esu.edu with your full name and ID number.
- Admissions decisions may be communicated by email or USPS. Applicants can also check their status online at apply.esu.edu/apply/status.

Admission

Dual Enrollment

Dual Enrollment

High school students who seek to enroll in courses at ESU while attending high school must complete an online dual enrollment application. High school dual enrollment students are considered non-degree students and are not eligible for financial aid. There is a special tuition rate for high school dual enrollment students of $50 per credit (the average course is 3 credits). Dual enrollment students are only able to register for selected courses. See ESU's dual enrollment website for the most up-to-date offerings. Those with questions about dual enrollment should contact the Office of Admissions at 570-422-3542.

Dual enrollment admission requirements are similar to those first time in college applicants:

1. An official high school transcript reflecting a 2.5 unweighted high school GPA or higher OR
2. Official SAT score of 1030 or higher and/or ACT composite score of 22 or higher or a PSAT score of 980 or higher.
3. An electronic approval form will be request of the high school guidance counselor, approval of the applicant's parents/guardian.

Eligibility

The part-time (summer or regular academic year) student is a high school junior or senior who wishes to take one or two courses at East Stroudsburg University (ESU) in order to enrich his/her high school program.

To be eligible for the program students must:

- Have an overall minimum B average or higher in a college preparatory program
- Be recommended (written letter) to ESU's program by their guidance counselor

OR

- Students with less than an overall B average, but who have demonstrated a minimum B average in a particular subject, may be recommended by their guidance counselor (written letter) to pursue coursework in that subject area.

Recommendation letters should be mailed to the Office of Undergraduate Admission. Students are admitted to ESU in a non-degree status. Students who wish to matriculate as degree-seeking at ESU after high school graduation must apply during the senior year of high school using the regular freshman application.

The full-time student is a student who has completed his/her junior year in high school and wishes to enroll in a full course of study at East Stroudsburg University in lieu of the senior year in high school. Such students must rank in the top 10 percent of their class and be enrolled in a college preparatory curriculum in order to be considered.

Full details are available from the Office of Admission or on the freshman information page of the admissions website at www.esu.edu.

Admission

Non Degree

Non-degree Students

Typically, non-degree students are those who wish to take courses for personal enrichment, certification or to meet pre-acceptance requirements for entry into a graduate degree program. A non-degree student is permitted to take courses at ESU, but is not admitted to any degree-granting program. Non-degree seeking students are not eligible to receive Financial Aid.

Others who may be considered for non-degree status are:

1. Students enrolled in degree programs at other universities who wish to earn credit to transfer to their home institution;
2. Eligible senior citizens (see "Senior Citizens"); and
3. High school students who wish to enroll for courses while attending high school (see "Dual Enrollment")

Individuals who are interested in applying as non-degree students must complete a Non-Degree application found at www.esu.edu/apply.

When to Apply

Prospective non-degree applicants can apply starting July 2023 to be reviewed for the Spring or Fall 2024 semesters. The application is available online at esu.edu/apply.

Admission Notification

- Applicants will receive communication throughout the admission process via the email address they provided on the application.
- Applicants should keep their address updated with ESU and check their inbox and spam folders. Email any changes to admission@esu.edu with your full name and ID number.
- Admissions decisions may be communicated by email or USPS. Applicants can also check their status online at apply.esu.edu/apply/status.

Senior Citizens

Pennsylvania residents 60 years of age or older with at least one year of legal residence in the state, who are retired, may enroll as non-degree students. Course registration is on the basis of space available and is processed as a course audit request. Fees will be charged, but tuition will be waived. Please refer to the "Non-Degree Student" section for application information. For financial and billing questions contact The Student Enrollment Center at 570-422-2800.

Admission

International

International Students

The Office of International Programs provides services and advocacy for international students. We offer assistance with United States Citizenship and Immigration Services (USCIS) procedures, particularly for visa status maintenance and employment options.

Additionally, we provide pre-enrollment orientation for new students, adjustment workshops for continuing students, and re-entry workshops for graduating students. We also coordinate access for international students to both University and external resources, for insurance, banking, social security, and daily life needs.

Contact Information:

Steve Ives - Manager International Study Programs

Stroud Hall 103
(570) 422-3527
(570) 422-3579 (Fax)

sives@esu.edu

Who is an International Applicant?

International students are applicants who are not United States citizens or permanent resident aliens. Students who have attempted 12 or more credits at any post-secondary institution after high school graduation are considered transfer applicants.

When to Apply

Prospective international students can apply starting in June 2023 for the Spring or Fall 2024 semesters. The application is available online at esu.edu/apply. Applicants should apply early so that information necessary for preparation of their non-immigrant student visa can be secured and processed.

Deadline for Applying

Spring 2024 Semester	November 1, 2023
Fall 2024 Semester	April 1, 2024

Application Requirements and Review Process

1. Completed International Student Undergraduate Application (online only) at esu.edu/apply.
2. $25 application fee paid online. *The application fee must be US currency only.*
3. Completed Financial Support Statement with supporting documentation such as bank statements, employer sponsorship letter, or scholarship/fellowship/assistantship letter.
4. All secondary and post-secondary academic records, including official evaluations from an agency that is an approved member of the National Association of Credential Evaluation Services (NACES).
5. All applicants, except those from countries where English is the official language, are required to furnish satisfactory evidence of English competency. Most applicants to the University must complete the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS).
6. In addition to meeting academic requirements for admission, students planning to attend ESU on an international student visa (F-1) or an exchange student visa (J-1) must also satisfy immigration, health and financial requirements.
7. Completed "Promise to Provide Room and Board" form if anyone will be providing room and board for you while a student at ESU.
8. If you are already in the United States, you must send a copy of all printed sides of the current I-20 or DS-2020.

All application materials and supporting documents must be mailed to the Office of Admission, International Undergraduate Admission, 200 Prospect Street, East Stroudsburg University, East Stroudsburg PA 18301 USA by the established deadlines.

Academic Transcripts

A certified (official) copy of all educational credentials (transcripts) from all secondary or post-secondary institution attended must be submitted. If non-English credentials, a certified literal translation must be submitted with all documents.

Educational Credential Evaluations

****All students who apply for admission to the ESU with transcripts from a foreign secondary or post-secondary educational institution will be required to submit an official educational credential evaluation.**

International transcripts will require a course-by-course evaluation (post-secondary) or a document-by-document and GPA calculation evaluation (high school) by an approved third-party credential evaluation agency, National Association of Credential Evaluation Services (NACES).

All of the companies listed below are current members of NACES. This is not a comprehensive list of all authorized evaluation companies.

World Education Services, Inc. International Education Research Foundation, Inc. Foreign Academic Credential Service, Inc.	Educational Credential Evaluators, Inc. Education Evaluators International, Inc. SpanTran Educational Services

English Proficiency

TOEFL: All non-native speakers of English are required to take the Test of English as a Foreign Language (TOEFL) administered by the Education Testing Service (ETS). Scores should be sent directly from ETS. A minimum score of 550 (paper-based), 213 (computer version), or 79 (internet-based) is required for admission to East Stroudsburg University.

IELTS: Applicants may also take the International English Language Testing System (IELTS) test. A minimum band score of 6.0 is required for admission to ESU.

Notification of Admission

- Applicants will receive communication throughout the admission process via the email address provided on the application.
- Applicants should keep their address updated with ESU and check their inbox and spam folders. Email any changes to admission@esu.edu with your full name and ID number (found on all communication).
- Admissions decisions are communicated in writing by email and/or applicants can also check their status online at apply.esu.edu/apply/status.
- For the Spring 2024 semester, applications will be reviewed beginning in November and applicants will be notified by December. For the Fall 2024 semester, applications will be reviewed beginning in February and applicants will be notified by May.
- Those offered admission will be provided an application for Student (F-1) Visa Status [Form I-20:Certificate of Eligibility for Nonimmigrant Student Status] along with instructions regarding entry into the U.S., change of status (if necessary), and new student orientation (fall semester only).

Admission

Graduate and Doctoral

Requirements

All applicants to East Stroudsburg University must meet the following requirements:

1. An applicant must have an earned a baccalaureate degree from a regionally accredited college or university.

2. The applicant's undergraduate grade point average must be at least 2.50 (on a 4.00 scale) overall, and 3.00 in the major. Some graduate programs require higher overall and major grade point averages.

3. **Additional Program Requirements** – Some programs have additional admission requirements, such as graduate school admission test (e.g., GRE, MAT, etc.) scores, specific undergraduate degree or prerequisite coursework, Pennsylvania Department of Education certification, or other requirements. Please refer to the section "Overview of Graduate Program Admission Requirements" for additional, program-specific requirements.

Application for Admission

A completed application for admission to East Stroudsburg University will include the following components:

1. **Application** – All degree and post-baccalaureate certification programs require a Graduate Admission Application, to be submitted online. Prospective students interested in pursuing coursework for professional development, or to explore graduate study before applying to a degree or certification program, should complete the Special Status Application.

2. **Official Transcripts** – Official transcripts from each undergraduate and graduate institution attended, regardless whether a degree was earned, must be submitted as part of the application package for degree and post-baccalaureate certification programs. Transcripts must be sealed by the registrar and remain sealed until their arrival at the office of Graduate & Extended Studies. Electronic transcripts sent by the registrar via an official transcript service directly to the office of Graduate & Extended Studies are acceptable.

3. **Letters of Recommendation** – Two or three professional and current letters of recommendation depending on the program are required of each applicant. Letters are to speak to your ability to be successful in graduate school, career and academic goals, and your professional work experiences and skills. Recommendations should state how long and in what capacity the individual writing the recommendation has known the applicant, and are to be submitted on official letterhead or on the Graduate Application Recommendation Form. Recommendations mailed directly to Graduate & Extended Studies should be in a sealed envelope with a signature across the seal. Recommendations can also be sent electronically, but should come directly from the recommender. The Special Status Application does not require the submission of letters of recommendation.

4. **Professional Goal Statement** – A statement of your perception of your ability to be successful in graduate school, career and academic goals, commitment to your field of study, and your professional work experiences and skills is to accompany the application package. The statement, dated and signed, is an important component of the application. The Special Status Application does not require the submission of a goal statement.

5. **Resume**

6. **Application Fee** – A non-refundable application fee in the amount of $50 must accompany the online application.

7. **Documentation of Additional Program Requirements** – Documentation of additional admission requirements, where required, must be included in the application package.

Admission Classifications

Applicants to East Stroudsburg University are notified of their admission status by a letter from the vice president for enrollment management before the beginning of the term of planned study. Typically, applicants will be notified of an admission decision within three weeks after all application materials are received. Admission decisions are not subject to appeal. Admission decision classifications are as follows:

1. **Admission, Pre-Candidacy (Full)** – Granted to an applicant who plans to work toward a graduate degree and whose application meets admission requirements as set forth by the university and academic department.

2. **Admission, Certification Program** – Granted to an applicant who plans to work toward a certification program and whose application meets admission requirements as set forth by the university and the academic department.

3. **Admission, with Conditions** – Granted to an applicant who plans to work toward a graduate degree or certification program but does not meet the academic criteria for admission (e.g., overall/major quality point average, graduate test scores, etc.) or who does not have all of the other requirements (e.g., prerequisite coursework, licenses, etc.) necessary for admission, pre-candidacy (full). Upon departmental recommendation of the stated conditions, the student may request a change of admission classification from Admission, with Conditions to Admission, Pre-Candidacy. The Vice President for Enrollment Management will seek the recommendation of the graduate coordinator, and then make the decision for approval or disapproval.

4. **Admission, Special Status** – Granted to an applicant who plans to enroll in graduate courses for professional development, but does not intend to pursue a degree or certification. Special Status admission also may be granted to applicants who wish to explore graduate studies before applying to a graduate degree or certification program. In such cases, students must apply to the program before the completion of 12 credit hours. Courses completed as a Special Status (non-degree) student will not automatically be applicable toward the degree or certification program. Students must provide documentation of an earned baccalaureate degree from a regionally accredited college or university.

5. **Admission Denied** – Applicants denied admission will receive a letter from the Vice President for Enrollment Management informing them of the decision.

Application Deadlines

Graduate & Extended Studies reviews applications for admission under a "rolling admissions" process. This means that applications are reviewed throughout the year and admissions decisions are made weekly. However, to assure full consideration for admission before the beginning of the semester in which you would like to enroll, please submit your application for admission with all required documentation two weeks prior to the start of the semester.

Some programs admit students only once a year or have specific application deadlines, which are enumerated below:

Degree program	Specific application deadline
Communication Sciences and Disorders	February 1
Exercise Science	March 1
Clinical Exercise Physiology	March 1
Biology	October 1 (Spring)
Biology	June 1 (Fall)

International Applicants

In addition to fulfilling the general application procedures, international applicants must present evidence of fluency in English, with either the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) score. The minimum TOEFL score acceptable for admission is 560 on the paper test, 220 on the computer test or 83 on the Internet test. The TOEFL score should be submitted directly from the Educational Testing Service in Princeton, N.J. ESU's Institutional Code Number is 2650. The minimum acceptable score for IELTS is "Band 6."

For further information concerning IELTS contact Cambridge Examinations and IELTS International, 100 East Corson St., Suite 200, Pasadena, CA 91103, USA. Call 626-564-2954; e-mail ielts@ceii.org; or visit IELTS Web site, www.ielts.org.

International applicants also must submit a statement and documentation of financial resources. The statement must demonstrate sufficient financial resources to meet the cost of living in the United States, the cost of travel to and from the student's native country, and the cost of graduate education at East Stroudsburg University. Applications will not be processed without the financial statement and application fee.

International applicants must submit an official English translation of their transcripts, including a credential evaluation equivalence course-by-course report of their baccalaureate degree from World Education Services, Inc. (WES) or other credential evaluators approved by the National Association of Credential Evaluation Services (NACES). For further information concerning WES, contact WES at 800-937-3895 or at www.wes.org. For a full listing of approved evaluations, please visit www.naces.org.

International applicants must furnish proof of health insurance (certification must be in English) meeting the required criteria or purchase student health insurance from East Stroudsburg University, which is recommended.

Due to the time required to secure immigration documents and address other matters, international applicants are encouraged to submit all application materials as early as possible. The office of Graduate & Extended Studies works in collaboration with other offices on campus to assist international applicants and students. For further information, please contact Graduate & Extended Studies.

Doctoral Applications

Applications for the Educational Leadership and Administration, (Ed.D.) program and Health Sciences (D.H.Sc.) are accepted every other Fall term.

Applicants for Certification, Specialist, Supervisor, and Letter of Eligibility Programs

From the Pennsylvania Department of Education and other national certification programs, East Stroudsburg University offers state-approved certification preparation programs leading to certification in:

Biology (7-12)

Chemistry (7-12)

Earth & Space Science (7-12)

English (7-12)

French (7-12)

General Science (7-12)

German (7-12)

Mathematics (7-12)

Physics (7-12)

Social Studies (7-12)

Spanish (7-12)

Speech & Language Impaired (N-12)

Instructional Technology Specialist (K-12)

Principal (K-12)

Reading Specialist (K-12)

Special Education, PreK-8/7-12

Special Education Supervisor

The university also offers programs of study to prepare students for national certifications, including the Behavior Analyst, Applied Behavior Analyst, and National Board Certified Teacher.

Applicants for these programs should follow the same procedures for admission, plan of study, and registration, as described for degree program students in this catalog. Interested applicants should contact Graduate & Extended Studies office to confer with the graduate admissions coordinator, in consultation with the respective graduate coordinator, for further information, before beginning the admissions process.

Other Admission Requirements

In addition to the requirements enumerated for all applicants to Graduate Studies, specific programs have additional application requirements, as follows:

Graduate Degree Program	Additional Program Requirements
Special Education Supervisor Certification	Teacher certification
Reading	Teacher certification

Orientation

Orientation

Orientation is the most important summer program that assists incoming students and their parents in transitioning to the university experience. Academic information and placement testing, university success strategies, discussions with faculty members, administration, staff members, and student leaders, various presentations about university resources, and interactive activities, all assist in developing a comfort level that can be gained only by participation in orientation. Meeting and getting to know other incoming students and parents is also an integral part of university enculturation. Multiple orientation days are scheduled each summer in June and July.

New transfer students have the option of participating in the one-day orientation, a Transfer Day that is an individualized approach to meeting each transfer student's particular needs, or both. Transfer students receive a Transfer Credit Evaluation (TCE) at a meeting with a transfer specialist and a meeting with his/her academic department advisor. In addition, a student guide orients each transfer student to any and all areas of interest at the university.

To continue to provide new students with the information and resources needed for a smooth transition to university life, fall orientation, a three-day and evening event, provides a variety of activities, educational sessions, group discussions, and social opportunities over Move-In Weekend in August. Reminders from summer orientation and new topics that are designed to enable new students to successfully fulfill their university responsibilities are held. Culminating fall orientation is Academic Convocation, the formal opening of the academic year for new students, followed by a picnic and the first mentor-mentee program of the fall semester.

Students who enter the university in the spring semester participate in a one-day orientation program in January. For further information, visit 403 Normal Street or call at 570-422-2862.

Veterans Center

Veterans Center

The ESU Student Veteran Center is a one-stop location where student veterans can get assistance with veteran benefits, transcripts, and financial aid. The Veterans Certifying Official, located in the ESU Veterans Center, has delegated authority to submit educational enrollment certifications and other certification documents and reports relating to veterans and their dependents that are eligible for Veterans Administration education benefits.

The center is located in Zimbar-Liljenstein Hall, Room 160. The Veteran Center is open Monday through Friday from 8:00 a.m. to 4:30 p.m. The center is open to all ESU veterans and their dependents. The center is equipped with comfortable furniture, TV, refrigerator, microwave, and computer work areas with Internet access.

For more information regarding veterans services, please visit our website at www.esu.edu/va, or call 570-422-2812

GI Bill®

A student entitled to educational assistance through the GI Bill ® should submit a certificate of eligibility as early as possible, but no later than the first day of class. Students should complete the VA Certification Request Form to use their entitlement and provide all necessary information for a timely certification of enrollment. In such cases, the institution will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds due to the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment to be provided by the VA.

To learn more about education benefits offered by the VA please visit https://www.benefits.va.gov/gibill/

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

East Stroudsburg University participates in the Yellow Ribbon Program under the Post 9/11 GI Bill®. The Post 9/11 GI Bill® pays up to the in-state tuition and fees for all students in the program , depending on their qualifying benefit level. For out-of-state students at the 100% benefit level, the University will contribute (and the VA will match) funds to make up the difference between in-state and out-of-state tuition and fees.

Priority Registration for Veterans:

In accordance with Act 46 of 2014, East Stroudsburg University offers priority registration for Veterans. To obtain priority registration, please contact the Veterans Center and provide a copy of your DD214 or NOBE.

In state Tuition/fees Rate for Veterans and Dependents:

Effective December 23, 2023, PA Act 14 (2023 and HB804 amended the Veterans Access, Choice, and Accountability Act of 2014 (Choice Act) and extended the benefit of in-state tuition rates to all US Veterans (including spouses and dependents), active-duty military who are stationed in Pennsylvania and live in Pennsylvania, and any civilian who works at a Department of Defense facility stationed in Pennsylvania and live in Pennsylvania (including spouses and dependents).

New Student Programming

Warrior Induction

Warrior Induction, a three day and evening event, provides a variety of activities, educational sessions, group discussions, and social opportunities needed for a smooth transition to university life. Culminating Warrior Induction is the all university bbq, which calls the entire campus to come together before the semester begins.

New Student Mentors

Upperclassmen mentors can help new students become successful at the university. Orientation leaders serve as mentors to new, first-semester students. Mentors enable new students to: understand and meet the academic responsibilities associated with university-level classes, access university resources, wisely manage their time at the university level, become involved in productive co-curricular opportunities, build positive relationships with peers, faculty, staff, and the community beyond the university, and discover the unique possibilities afforded them as members of the university community.

Academic Convocation

Academic Convocation is a ceremonial occasion which marks the formal opening of the academic year. It is the time when the university officially welcomes the new class of students and focuses on the academic mission.

Academic Convocation introduces the new class to the dignity of university ceremonies and academic regalia, the organizational structure of the university and the individuals who serve in leadership positions, the president of the Faculty Association and faculty leadership, the president of the Student Senate and outstanding student leaders, and the Alma Mater and ESU Promise.

The highlight of the Convocation is the speaker, typically a recent graduate or current student, who speaks to the new class about academic achievement, scholarly opportunities, and expectations for new students.

Academic Convocation brings the new class of students together for the first time to focus on academic excellence and scholarly engagement.

College of Arts and Sciences

The College of Arts and Sciences

Rosenkrans Hall West, Room 107	Dean Nieves Gruneiro-Roadcap
570-422-3494	WEBSITE

The College of Arts and Sciences includes the Faculties of Arts and Letters, Science, and Social Sciences. Following the custom of hundreds of years, the faculties and disciplines represented in the school offer a basic core of knowledge to which other dimensions and specializations are added.

College of Arts and Sciences

Arts and Letters

The Faculty of Arts and Letters

Majors

- Art + Design
- Communication
- Digital Media Technology
- English
- Integrated Art and Design
- Interdisciplinary Studies
- Philosophy
- Spanish
- Theatre

Minors

- Art
- Chinese Language and Culture
- Communication
- English
- International Studies
- Media Communication and Technology
- Philosophy
- Spanish
- Spanish for the Professions
- Theatre
- Women and Gender Studies

Teacher Certification

- English
- Spanish

Certificates

- Business Writing
- Data Visualization
- 3D Printing and Product Design

Secondary Education program leading to the Bachelor of Science degree with a major in English is offered jointly with the College of Education.

Studies in the liberal and fine arts enrich the intellectual, emotional, and social lives of all students, and thereby contribute to future success in any specific career. The student who majors in an Arts and Letters field enjoys flexible scheduling to reflect wide interests. The degree provides students with skills that are highly valued in the work place while also providing a strong foundation for graduate study.

College of Arts and Sciences

Sciences

The Faculty of Science

Offers the following degree programs:

Majors

- Biochemistry
- Biology
- Biotechnology
- Chemical Biotechnology
- Chemistry
- Computer Science
- Computer Security
- Earth and Space Science
- Environmental Studies
- General Science
- Marine Science
- Mathematics
- Medical Technology
- Physical Science
- Physics
- Psychology

Cooperative Professional Degree Programs with other institutions

- Engineering
- Medical Technology

Minors

- Chemistry
- Computer Science Applications
- Mathematics
- Psychology

Teacher Certification

- Biology
- Chemistry
- Earth and Space Science
- General Science
- Mathematics
- Physics

Certificate

- Crisis Intervention

Students participating in the programs in science have great opportunities to enter a wide variety of fields, many of which are career-oriented and involve professional training and internships.

In all science disciplines from Biology to Psychology, students have opportunities to conduct research as an undergraduate. Students often present their findings at research conferences. These experiences are useful for students heading to graduate or medical school as well as students looking for immediate employment.

Here are some examples. A student whose primary interest includes biology can study biotechnology, laboratory medicine, environmental studies, or marine science. Secondary education programs leading to the bachelor of science degree with a major in biological sciences, chemistry, earth and space science, general science, mathematics, or physics are offered jointly with the Faculty of Education.

Students may concentrate and/or prepare for further studies in the areas of environmental studies, medical technology, physical therapy, mental health, pre-medical school, marine science, and professional engineering. Students desiring to enter one of these programs should indicate such interest on the application for admission.

Some combination of chemistry and biology is valuable in any one of these programs. A major in any one or a combination among biology, chemistry and physics prepares one for medical, dental, optometry or pharmacy school.

The curriculum in Environmental Studies has been designed to meet the needs of students seeking an integrated interdisciplinary background within the tradition of a liberal education. The program is intended to provide students with an opportunity to select courses from various disciplines that will strengthen their understanding of environmental problems. The broad interdisciplinary nature of the program permits students to enroll in courses offered by different academic divisions and by various departments.

Foundational to all sciences, mathematics is available for students through a series of courses, a minor, or as a major, including a bachelor's degree in applied mathematics.

Cooperative engineering programs with Penn State University or other participating engineering schools permit a student to complete a Bachelor of Science in engineering at one of these institutions in two years, after completing the first three years at East Stroudsburg University. The student is also awarded the Bachelor of Arts degree from East Stroudsburg University with a major in any one or combination among the fields of chemistry, mathematics and physics. Similar arrangements in medical technology, pharmacy, and podiatry are also available.

Courses in computer science, including computer security, prepare students with valuable experience and training for jobs in industry and in management positions.

Research opportunities along with internships and training programs in psychology at hospitals and industries are useful in jobs related to human relations or as preparation for graduate study.

College of Arts and Sciences

Social Sciences

The Faculty of Social Sciences

Offers the following degree programs:

Majors

- Criminal Justice
- Economics
- History
- Political Science
- Social Work
- Sociology

Minors

- Economics
- Economics and Management Interdisciplinary
- Geography
- History
- Political Science
- Sociology

Teacher Certification

- Social Studies

Certificate

- Geographic Information Systems

The Faculty of Social Sciences promotes the scholarly tradition in the disciplines of anthropology, geography, history, political science, and sociology. The faculty is committed to the belief that an education centered in the liberal arts is essential in the preparation of potential teachers and in a wide variety of professional careers. A secondary education program leading to a bachelor of science degree with a double major in social studies and either history, geography, economics or political science is offered jointly with the Faculty of Education.

A democratic society needs to generate a pool of people with the training, philosophical perspectives, and broad academic knowledge to assume leadership roles and to become responsible citizens in today's changing social, political, economic, and demographic environment. Accordingly, the Faculty of Social Sciences' programs are designed specifically for men and women who are career-oriented.

The Faculty of Social Sciences' curricula permit students to broaden their knowledge through general education requirements and to concentrate in an academic discipline through the departmental requirements of the chosen major.

The Criminal Justice Administration and Social Work concentrations are professional programs for those students who satisfy general education requirements and complete a departmental major. These concentrations provide academic and practical approaches by critically examining and interrelating subject matter within the Faculty of Social Sciences.

Economics majors will obtain a foundation in traditional economic theory that is the basis for the analytical thinking and sound managerial decision-making. Students may choose to specialize in Quantitative Economics, Global Markets, or Finance. The B.A. in Economics will prepare students to either pursue graduate studies in Economics or to enter the work force with careers in management, finance, and applied economics. Graduates have achieved careers such as actuaries, economics researchers, data analyst careers in management, stock brokers, and account executives.

College of Business Management

The College of Business and Management

Rosenkrans East, Room 123A	Dean Sylvester Williams IV
570-422-3589	www.esu.edu/cbm

The College of Business and Management consists of six existing departments: the Department of Business Management, the Department of Sport Management, the Department of Hotel, Restaurant and Tourism Management, and the Department of Leadership Studies and Military Science.

The Faculty of Business and Management

Offers the following degree programs:

Department of Business Management

Majors

- Accounting
- Business Management
- Finance
- Marketing
- Human Resources
- Supply Chain

Minors

- Management
- Economics and Management Interdisciplinary

As companies strive to compete in a global market they look for employees who are knowledgeable in current business practices and who can effectively evaluate the current competitive environment and meet customer needs. Businesses want employees with strong communication skills who are good at analyzing and solving problems and thinking critically.

A business management degree can provide those skills, and earning this degree can increase your job opportunities and salary potential. The study of business management provides a broad education in business management practices and can be pursued on its own or with more a specialized area of study with concentrations such as finance, entrepreneurship, management and accounting or marketing.

The Faculty of Hospitality, Recreation and Sport Management

Offers the following degree programs:

Department of Hotel, Restaurant and Tourism Management

Major

- Hotel, Restaurant and Tourism Management

Minor

- Hotel, Restaurant & Tourism Management

The Hotel, Restaurant and Tourism Management program provides a Bachelor of Science degree for students preparing for a career in the hospitality industry. A core of required courses represents every segment of the hospitality field; electives are selected to complement these and, along with the general education requirements of the university, a well-rounded curriculum results.

The travel and tourism industry is one of the largest, most dynamic industries in the world. Students of the Hotel, Restaurant and Tourism Management program are introduced to this exciting industry and will be prepared to enjoy a successful career in the travel and tourism industry. All courses are taught by faculty who combine excellent academic credentials with a strong professional background.

The Hotel, Restaurant and Tourism Management program is further enhanced through activities supported by the hospitality industry. Students participate in hotel and restaurant shows, tour hospitality facilities, listen to industry speakers, attend career days, and conduct special projects for the industry.

Department of Leadership Studies and Military Science / Army ROTC

East Stroudsburg University offers students the opportunity to participate in Army ROTC through a partnership with the North East Pennsylvania (NEPA) Army Reserve Officer Training Corps (ROTC) Battalion.

The primary objective of the Reserve Officer Training Program is to develop leadership capabilities in students and to train future officers for the active Army, U.S. Army Reserve and Army National Guard. The ROTC program is an extensive leadership development program that concentrates on developing leaders through the demonstration of the seven Army values and 16 key leadership dimensions.

Department of Sport Management

Major

- Sport Management

A degree in Sport Management prepares students for careers as administrators and managers in athletic, health, and country clubs, as well as entry-level management positions in college and professional athletic organizations. Through this program, students are prepared for a diversity of roles in the areas of sport marketing and promotions, facility management and planning, activity programming and events management.

Internships are available in the areas of professional sports, college athletics, amateur and Olympic athletes and recreation sport. This program follows the North American Society for Sport Management (NASSM) and National Association for Sport and Physical Education (NASPE) requirements.

College of Education

The College of Education

Rosenkrans Hall East, Room 123C	Dean Brooke Langan
570-422-3377	www.esu.edu/ced

The programs in the College of Education are designed to provide meaningful learning opportunities for students aspiring to enter professional careers related to PK-12 teaching and rehabilitative services. Students are active learners in a variety of professional knowledge and performance-based preparation programs. Coursework is enhanced through thoughtful field experiences in all programs.

The College of Education

Majors

- Early Childhood Education PreK-4 (Certification Preparation)
- Early Childhood Professional Program (Non-Certification)
- Middle Level Education 4-8 (Certification Preparation)
- Secondary Education 7-12 (Certification Preparation)
- Special Education PreK-12/Early Childhood PreK-4 (Certification Preparation)
- Special Education PreK-12/Middle Level 4-8 (Certification Preparation)
- Special Education PreK-12/Secondary Education 7 - 12 (Certification Preparation)

The conceptual framework of the teacher education program focuses on the decision-making processes of teaching and learning. The model for ESU is *Teacher Education Unit Conceptual Framework: Reflective and Deliberate Decision-Makers.*

The beginning teacher must demonstrate knowledge and skill outcomes in four broad domains:

1. Content
2. The learner and learning environment
3. The teaching and learning process
4. Professionalism

The model is supported through the Vision, Mission, and Philosophy as well as Beginning Educator Outcomes, a Knowledge Base and Learning Cycle, Teacher Initiatives and Assessment System.

The undergraduate curricula of the College of Education are designed primarily for students preparing for teaching careers in the early childhood and elementary schools, the middle or junior high school, or the senior high school. The College of Education encompasses the departments of Early Childhood and Elementary Education, Professional and Secondary Education, Reading, and Special Education, as well as the Office of Field Experiences and Partnerships. One major purpose of the college is to prepare teachers for positions in early childhood, elementary and secondary schools and people-oriented occupations, such as social and restoration agencies, state and federal government, and private industry.

The college provides programs that lead to eligibility for certification in a number of degree areas (see degree program list) through the PA Department of Education. Graduates of certification preparation programs receive the degree of bachelor of science or bachelor of arts and are eligible to apply for certification to teach in the schools of Pennsylvania. Students are encouraged to earn certification in several fields to enhance their employment opportunities.

Full national accreditation allows the graduate to be recommended for certification to teach in most other states without further course requirements. Information and advisement on certification is available in the office of the dean of the College of Education.

Graduate work is offered leading to the Master of Education in Elementary Education, Secondary Education, Special Education, and Reading. Students interested in graduate programs should refer to the Graduate Catalog. The programs of the College of Education are fully accredited by the Council for the Accreditation of Educator Preparation (CAEP). All standards for program approval by the Pennsylvania Department of Education have been met.

Requirements for Teacher Certification

The Pennsylvania Department of Education (PDE) is the certifying agent for all teacher preparation programs in the Commonwealth. All teacher preparation programs offered through East Stroudsburg University are approved by PDE to prepare teachers for certification in their respective fields. All teacher education candidates should be in frequent consultation with their academic advisors to ensure that they are meeting the appropriate program and certification requirements, which vary by program.

Selection for the Teaching Profession

The nature and importance of teaching requires that students who seek to enter the profession must possess unimpeachable character, above average academic ability, and dispositions suitable for working with children and young adults. The teacher education faculty perceive their ultimate obligations to be to the students who will be taught by their graduates. Consequently, the student's admission to teacher candidacy and to student teaching and final institutional recommendations for a teaching certificate are not achieved solely by meeting routine academic requirements. As the student in each of these steps progresses toward final certification, the faculty of the student's certification area exercise their professional judgment as to each student's competency for the teaching profession.

Admission into Teacher Education Program

All education majors seeking certification must successfully complete teacher education program admission, monitoring, and exit criteria procedures. Formal admission into the Teacher Education Program generally occurs when candidates earn between 48 and 60 credits. To be formally admitted into the Teacher Education Program, candidates must meet the following criteria:

1. Apply for Teacher Education Council (TEC) admission approval;
2. Satisfactorily meet the reading, writing, and mathematics competencies set by the state;
3. Earn a minimum overall undergraduate QPA as identified by Pennsylvania law (2.8 or as determined by the department; transfer students' grades are included in averaging the QPA);

4. Complete six credits of mathematics courses and six credits of English (including one composition and one literature) courses (undergraduates only);
5. Complete at least 48 credit hours by the time candidacy admission is decided;
6. Complete Act 34, FBI clearance and ACT 151 child abuse clearance (and other clearances as required by PDE); and
7. Be recommended by departmental faculty and approved by the Teacher Education Council.

Students are then admitted to candidacy in the teacher education program and are permitted to take upper level major courses. A 2.8 - 4.0 QPA is required for Pennsylvania teacher certification.

The student's progress and mastery of competencies will be monitored while completing requirements in the program. All students are required to maintain a cumulative and major average as specified by Pennsylvania law and the respective departments, to remain in the program and to take teacher education classes. Only qualified teacher education majors are allowed to take upper-level teacher education classes.

Each department will provide each student a copy of its program requirements, course checklist, and expectations. Students must satisfy all program requirements to be recommended for the degree and teacher certification, including a 2.8 - 4.0 QPA. Certification test passing scores are set by the Commonwealth using a sliding scale. As such, the lower a candidate's QPA, the higher they must score to pass. No candidate graduating with a QPA less than 2.8 will be certified in Pennsylvania. Candidates are responsible to ensure their final, overall QPA qualifies for certification in the Commonwealth before applying for graduation.

All applicants for teacher certification must be endorsed by the faculty adviser, the department, and the dean of the College of Education, who serves as the certifying officer for the university.

Experienced non-degree teachers, graduates of other colleges or universities, or others who need special assignments in student teaching will have their individual alternative programs planned and approved by the appropriate department and by the dean of the College of Education. Transfer students' transcripts will be individually evaluated by the department chair to determine equivalent courses to be accepted.

The Pennsylvania Department of Education requires that all certification applicants satisfactorily pass the appropriate sections of the ETS Praxis or Pennsylvania Educators Certification Tests. Students must also complete the teacher certification application and respond to immigration, criminal record, child abuse, and health statements.

Pre-Student Teaching Field Experiences

The importance of providing opportunities for education students to observe and work directly with children in schools before student teaching is recognized. To make this possible, the director of the Office of Field Experiences and Partnerships works with departments to secure quality sites for students to engage in field experiences. Field experiences are required in association with most education courses. Prior to being placed in their first field experience, students must submit a negative test for tuberculosis form and clearances for Act 34, FBI and Act 151 (and other clearances as required by PDE and/or each school district).

Requirements for Approval to Student Teach

The Office of Field Experiences and Partnerships coordinates student teaching assignments. Students are required to submit an application to student teach to the Office of Field Experiences and Partnerships the semester prior to student teaching.

The student teaching semester is the capstone experience of the teacher preparation program. During this semester, beginning educators have the opportunity to practice and demonstrate theory in practice, reflective and deliberate decision making, and pedagogical skill as reflected in the Beginning Educator Outcomes as each student teacher forms a unique, professional teacher identity.

In order to ensure that we meet our commitment to our public school partners, as well as maintain our CAEP accreditation, it is essential that all students demonstrate professional dispositions.

All students who wish to apply for a student teaching placement must satisfactorily complete ALL requirements listed below as related to their specific major. Failure to meet these requirements in a timely manner will prohibit student teaching eligibility.

1. Have met all requirements for teacher candidacy admission as required by the major department in education.
2. Possess health, personal characteristics, and professional dispositions considered essential for successful teaching.
3. Must meet specific departmental requirements for credit totals.
4. Have successfully completed prerequisite courses in education and have NO incomplete grades.
5. Must have earned a "C" or better in all major classes (as specified by the department).
6. Have a minimum cumulative quality point average of 2.8.
7. Have the minimum QPA for the major as established by the major department.
8. Provide evidence of a current negative test for tuberculosis (within the last three months prior to the start of student teaching).
9. Have current ACT 34, ACT 151, and Act 114 (FBI) clearances (and other clearances as required by PDE and school districts). Current clearances are needed for the entire semester of student teaching.
10. Must enroll in the department's required courses for student teaching during the registration period.
11. Must have current Student PSEA Liability Insurance and insurance for any other organization as determined by the major department.

**In order to obtain Pennsylvania certification, candidates must pass the Praxis II or Pearson Specialty Area Tests that are required for the specific area of certification.*

Pennsylvania law, Chapter 354 requires a minimum 2.8 cumulative quality point average to be eligible for Pennsylvania certification.

Student Teaching

Student teaching is the culminating experience in a series of planned laboratory and field experiences. Student teachers spend a full semester off campus in a regular classroom under the guidance and direction of a fully certified, master teacher.

The university provides each student with the additional support of a university faculty member with a background in supervision and instruction. Student teaching is planned to provide an opportunity for continued professional growth in the application of theory, methods, and subject content. Students are placed in school districts with which the university has an executed affiliation agreement or articulation contract.

All student teaching arrangements are made through the Office of Field Experiences and Partnerships. It is inappropriate for students to make their own student teaching arrangements.

Student teachers are expected to comply with the following list of requirements:

1. Establishing personal transportation to and from the assigned school district.
2. Adhere to school district policies, procedures, ethics codes, schedules, and dress codes.
3. Purchase Student P.S.E.A. Liability Insurance.
4. Continue to hold current required clearances. An unacceptable clearance will result in the student being removed from student teaching.
5. Make arrangements for housing.

Teacher Education Council

The Teacher Education Council provides the governance of the teacher certification programs. The council administers existing policies related to teacher education, admits students to teacher education programs and hears appeals from students, develops and proposes new policies in teacher education, and reviews certification programs and their modifications as proposed by departments and faculties to insure compliance with the standards of state and national accrediting agencies. These policies are found in the Teacher Education Program Policy Manual and minutes of council meetings.

Areas of Teacher Certification

Instructional

- Biology
- Chemistry
- Early Childhood PreK-4
- Earth and Space Science
- English
- General Science
- Health
- Health and Physical Education
- Mathematics
- Middle Level (4-8)
- Physics
- Social Studies
- Spanish
- Speech and Language Impaired
- Special Education PreK-12 /Early Childhood Pk-4
- Special Education PreK-12/Middle Level 4-8
- Special Education PreK-12/Secondary Education 7-12

Students must satisfy all teacher education program, departmental requirements, and revised PDE standards before they will be recommended for the degree and teacher certification. For public disclosure information on teacher education program completers, please see the ESU Title II website at www.esu.edu/title2 giving passing rates and other summary data.

College of Health Sciences

The College of Health Sciences

Rosenkrans West, Room 105	Dean Brian Street
570-422-3425	www.esu.edu/chs

The mission of the College of Health Sciences is to offer high quality undergraduate and graduate programs that provide a diverse student body with the didactic knowledge and skills to lead in a changing global society while fostering an academic environment dedicated to excellence in teaching, scholarship and service.

The mission is in response to the nation's concern for healthy persons and healthy communities and to students interested in careers in health and human performance areas. Underlying the mission are three basic assumptions:

1. We can improve the quality of life in America through health education systems as society relies more extensively on individual and community responsibility to prevent disease and promote health for all citizens.
2. We can be instrumental in the promotion of exercise and movement which can improve the quality and length of life.
3. We can assist in prevention of illness and rehabilitation of health and human performance.

Six departments — Athletic Training, Health Studies, Exercise Science, Nursing, Physical Education, and Communication Sciences and Disorders — comprise the college.

Each student's major program consists of sequential experiences which lead to a body of knowledge within the respective field of study as well as modes of inquiry in discovering new knowledge and its significant experiential values. Within the college, students are encouraged to develop and pursue specialized interests in relation to their goals and to accept the responsibility for their academic pursuits and ultimate professional growth.

The Faculty of Health Professions

Offers the following degree programs:

Majors

- Health Education

- Nursing
- Public Health
- Communication Sciences & Disorders

Minor

- Health Services Administration
- Public Health

Teacher Certification

- Health Education

Certificates

- Communication Sciences and Disorders
- Deaf Education
- Drug Abuse Prevention
- Environmental Health
- Gerontology
- Global Health
- Health Emergency Preparedness
- Health Project Management
- Medical Marijuana and Public Health
- Nutrition

The Faculty of Human Performance

Offers the following degree program:

Majors

- Athletic Training
- Exercise Science
- Physical Education

Minor

- Health Coaching

Teacher Certification

- Health and Physical Education

Certificates

- Clinical Orthopedic Speciality
- Nutrition
- Sport Performance Coaching

The Health Promotion and Lifetime Wellness courses are offered through general education. As our society becomes more technical, there is an increased need to enhance its vigor and productivity by managing stress, mastering the art of relaxation, and developing healthful lifetime activity and wellness skills.

Meta Major/Undeclared

Academic Advising for Meta-Major Students

Fast Facts about Undeclared Students

Nationally, almost 50 percent of students who enter college and universities are undecided about their academic and career goals. Seventy-five percent of students in colleges and universities change their majors at least once before graduation. On average, people change their careers seven times throughout their lives. Students may have some idea of a focus area but they want to try a few things firsts. At ESU META Majors are a group of majors that share common elements with each other like: career paths, curriculum and classes, and content.

Students who have not yet decided on a major, will enter one of the following Meta-Major groups:

- Art, Communication, and Design
- Business, Managerial, and Entrepreneurship
- Education
- Health Professions
- Social Sciences
- STEM

The goal of the Meta-Major program is to help you declare a major that best fits your interests and career goals by the end of your first year at ESU, keeping you on track for graduation. This starts by connecting with Meta Major academic advisor.

For more information on META Majors, please visit: https://www.esu.edu/meta-majors/index.cfm

Advisee (student) Responsibilities

As an advisee, you have clear responsibilities in the advising partnership. In order to be successful, you should:

- Schedule an appointment with your academic adviser during each semester.
- Arrive prepared to each appointment with questions about your degree progress.
- Keep track of your degree progress using Degreeworks and any other official documents that help demonstrate your educational goals.
- Enroll in the courses that you and your academic adviser have determined from educational objectives.
- Be an active learner by participating fully in the advising experience.
- Declare a major by 45 credits.

Majors: Choosing and Changing

If you haven't chosen a major or decided on a different path, don't worry. Many students are undecided about their majors when they enter college; use your freshman year and your meta-major curriculum to explore academic options, and to sample ideas and approaches from other disciplines.

Examine your academic interests by asking yourself these questions: What do I do well? What subjects did I enjoy in high school? What activities did I participate in? What do I like to read about? If you have any special skills or interests, they should be apparent from how you answer these questions. A good guide to what really interests you is what you choose to do on your own, as well as your previous experiences with part-time work, volunteer work, hobbies, sports, and travel.

If you are considering changing your major or selecting one, please visit with your academic advisor to review options.

Success Coaches

Students are provided with a Student Success Coach (SSC) who supports all aspects of their campus experience on the path to degree completion.

The SSC aims to guide students to improved academic performance by helping them form a positive mindset, establish healthy study habits, cultivate self-advocacy, and build a campus support system.

SSC meetings are motivating, encouraging, student-driven spaces where coaches partner with students to:

- Recognize and utilize resources such as Tutoring, Counseling, and Accommodations
- Address freshman and transfer student adjustment
- Encourage campus involvement and engagement
- Connect with faculty and staff (Professors, Residence Life, etc.)
- Maintain Financial Aid academic requirements
- Develop time management skills
- Strategize to reach their goals

Student Success Coaches track student performance and areas of intervention through WarriorFish. Visit "My Success Network" in WarriorFish to schedule an appointment with your SSC.

Campus Life

Opportunities for participation in co-curricular activities at the university are virtually unlimited. Learning outside the classroom is considered to be an integral part of the student's personal growth and development.

Office of Student Engagement

The Office of Student Engagement fosters leadership, synergy, and community at ESU through holistic, diverse, and innovative programs and service opportunities which dynamically enhances the Warrior experience.

We offer engagement opportunities in four areas:

Community: We offer weekly activities with performers, talent showcases, interactive games and themed events, including Warrior Splash, Color Me Warrior, Paint & Sip, competitions, Warriors Got Talent, and trips to Dorney Park, New York City and Philadelphia to watch a musical or sporting event.

Leadership: Leadership By Design is a certification in five areas of development: Leadership, Career, Wellness, Diversity & Service. Students can join a cohort and attend weekly meetings, completing certifications to obtain various rewards at graduation. Learn more at esu.edu/leadership.

Civic Engagement: Student Engagement offers an annual Alternative Spring Break, and recurring service brigades in the tri-state area where students can give back directly to the community.

Diversity: Student Engagement leads various campus-wide initiatives for diversity and social justice programming, as well as support initiatives like Hispanic, Black, and Native American History Months, along with Coming Out Week. Major events include Pocono Latin Fest and ESU Pride.

For more information call 570.422.3291 or visit esu.edu/saa

Student Handbook

The Student Handbook, which is prepared bi-annually by the Office of Student Affairs, is a compendium of information about the various phases of life on campus. The handbook is available online and provides students with information concerning campus services, co-curricular groups and activities, as well as the official regulations, standards and policies of the campus.

Standards of Behavior

The primary focus of Student Conduct and Community Standards is to administer campus disciplinary procedures in support of the university's efforts to promote a safe and civil community. Student Conduct and Community Standards encourages equality, dignity and mutual respect among members of the campus and the adjacent communities. The office's mission is to engage students in the recognition of responsibility and commitment to being a productive citizen of the communities in which they belong.

Students are encouraged to read through the Student Code of Conduct at least annually to review the community standards and to understand the student conduct process. The current Student Code of Conduct is available on the Student Conduct and Community Standards website and through the Student Handbook.

Student Government

The Student Government Association consists of elected student officials and represents the student body in issues related to campus life. Senators from each class serve on committees concerned with academic affairs, social activities, clubs and organizations, student rights and responsibilities, etc.

Campus Life

Dean of Student Life

Dean of Student Life

The Dean of Student Life leads the CARE (Campus Advocacy and Resource Engagement) program. CARE's mission is to develop personalized holistic action plan to promote self-growth and success. Through advocacy and engagement with university and community resources, students are supported in reaching their personal and educational goals.

Campus Life

Counseling and Psychological Services

Counseling and Psychological Services (CAPS)

The Department of Counseling and Psychological Services offers a wide range of counseling services to facilitate and enhance the educational, psychological, and interpersonal well-being of the East Stroudsburg University student community. The services provided are designed to maximize students' personal, psychological and educational functioning, to prevent and remediate emotional/social problems, to help students attain their educational goals, and to promote their professional competence.

Services offered include personal counseling/psychotherapy, vocational counseling, psychological and vocational testing, developmental and outreach programming, and consultation services, both individually and in a group setting when appropriate. CAPS actively promotes students' cultural awareness and sensitivity toward diversity issues, particularly with outreach programming initiatives.

Some of the issues students often address through counseling include anxiety, career exploration/indecision, depression, suicidal thinking, difficulties in interpersonal relationships, eating disorders, family concerns, self-doubt, sexual concerns and substance abuse.

The Counseling and Psychological Services staff are licensed psychologists. Their professional training and experience prepare them to deal with a wide range of issues faced by university students. Currently enrolled students are eligible to receive services that are free of charge. All information shared by a client is kept confidential, and all client records are classified as confidential records. Without a client's written permission, no information is released to anyone outside of CAPS, except as required by law.

The Counseling and Psychological Services office is located on the second floor of the Flagler-Metzgar Center. Normal hours of operation are 8 a.m. to 4:30 p.m. Monday through Friday. Services generally are offered by appointment and may be scheduled by stopping at the office in-person or by calling 570-422-3277. For additional information, visit esu.edu/caps.

Campus Life

OASIS

Office of Accessible Services Individualized for Students (OASIS)

East Stroudsburg University of Pennsylvania believes that an individual's access to opportunities for achievement and personal fulfillment must be determined solely on the basis of the person's ability and interest.

OASIS at East Stroudsburg University of Pennsylvania provides accommodations and services to students with documented disabilities (i.e., specific learning disabilities, attention-deficit/hyperactivity disorder, chronic illnesses, mobility impairments, deaf/hard of hearing, blind/low vision, psychiatric disabilities, traumatic brain injuries and other disabilities not specified) that result in substantial limitation of a major life activity. The faculty members in OASIS approve basic services and facilities accommodations for eligible students with disabilities who self-identify with a disability, provide appropriate supporting documentation and request services.

Students who need accommodations are responsible for initiating the process with OASIS and for requesting academic or environmental accommodations. Individuals requesting services (accommodations and/or access) must complete the Accommodations Request Form, including a description of the student's disability, the disability's likely impact on your educational experiences and the successful use of accommodations in the past. These forms are available online at the Office Of Accessible Services Individualized for Students (OASIS).

Academic accommodations allow equal access to academic programs and include classroom and assessment accommodations, and are based on the evaluation process, a student's course of study and current functional limitations. The evaluation process includes a review of the self-disclosure/application form, supporting documentation, and an interview with the student. Supporting documentation can include medical records, psycho-educational testing, and school records that specify the impact the disability has on physical, perceptual, cognitive, and behavioral activities.

Intake interviews occur during the summer months or within two weeks of the submission of the application and sufficient documentation during he academic year. During this interview, accommodations and assistive technology needs are determined. OASIS's Assistive Technology Coordinator is available to instruct students in various assistive technologies to help with their academic studies. After the interview meeting with the OASIS faculty member, the student can authorize OASIS to share the accommodation letter with their current professors. The accommodation letter will list the academic accommodations and/or assistive technology the student is entitled to use for each class. Some frequently used academic accommodations and assistive technology devices include, but are not limited to:

- Extended time on exams
- Note taking support services and technology
- Reader/scribe for exams
- Reduced distraction test setting
- Textbooks in alternative format
- Computer access programs

Environmental accommodations provide equal access to facilities and may include housing and parking accommodations. Environmental accommodations are based on a student's current functional limitations and the evaluative process. Please review the OASIS Student Handbook on the OASIS website for more information.

All personal services (attendant care, transportation on / to campus, etc.) and equipment (e.g., wheelchairs, hearing aids) are the responsibility of the student and will not be provided by OASIS.

OASIS is located at Sycamore Suites in the lower level at 304 Normal Street. Normal hours of operation are 8 a.m. to 4:30 p.m. Monday through Friday. Services are offered by appointment and may be scheduled by stopping at the office in-person or by calling 570-422-3954. For additional information, visit the OASIS webpage at esu.edu/oasis.

Campus Life

Residential Life and Housing

Residential Life and Housing

Housing

Campus housing features one traditional residence hall, three suite-style residence halls, the University Ridge, and the University Apartments complexes. They are equipped with lounges, kitchens, laundry and vending facilities, as well as living areas. Specific rules and regulations governing the residence halls are published and made available each year in the Student Handbook. All residence halls are smoke-free.

First-year students are required to live on campus, unless they commute from their parent's/legal guardian's home within a 45 mile radius from campus. Housing on campus is provided on a combined room-and-board basis only (except for the university Ridge and the University Apartments, where a meal plan is not required.)

Residence Hall Association

The Residence Hall Association is comprised of a 9 member elected executive board. In addition, each residence hall has an elected community board that serve the interest of their students. Each board is responsible for sending representatives to the Residence Hall Association meetings. This representative group of men and women works toward enhancing residence life for students. It assists in formulating official standards and operational policies for residence halls, provides meaningful social activities, establishes programs of educational enrichment in the residence halls, and participates in various community service projects.

Campus Life

Dining Services

Dining Services

ESU Dining Services offers a wide variety of diverse, well-balanced meal choices to students and community members in an inviting dining atmosphere. Aramark, a contracted food service, facilities and uniform company, provides the dining experience for the ESU community.

While resident students in the traditional halls and suites are required to have meal plan, students living off campus are strong participants in our dining program. Commuter students are invited to purchase either a meal plan or Dining Dollars to make dining on campus more convenient for their needs. Meal plans and Dining Dollars may be purchased in Dansbury Commons as well as in the Residential and Dining Services central office. Students with special nutritional needs are encouraged to contact a Dining Services manager to discuss their dining needs and customized dietary options.

Food Service Venues

Dansbury Commons is our all-you-care-to-eat facility at the heart of campus. Also known as "The Cafe", Dansbury Commons offers many home cooked favorites such as oven baked pizza, pasta, waffles, hand crafted sandwiches, burgers and more. Dansbury Commons offers a number of monotony breakers throughout the semester, from weekly new recipe tastings with our Executive Chef, to premium nights that offer a wide variety of upscale entrees for guest to purchase.

The ESU culinary team is committed to offering innovative menus that highlight cultural inclusivity for all patrons. Dansbury Commons is open to any guest who cares to dine at this "all you care to eat" campus restaurant, for one low, set price.

Dansbury P.O.D. [Provisions on Demand] combines a corner store experience with the style of a modern market, featuring grab 'n go, hot entrees, snacks and bottled beverages. Located at the entrance of Dansbury Commons, students take advantage of the convenience of the access operation.

Starbucks ESU is conveniently located in Lower Dansbury Commons. Starbucks Coffee is the world's largest specialty coffee chain, offering more than 30 blends and single-origin coffees as well as bakery goods, sandwiches and merchandise.

Food 4 Thought is a grab and go retail operation conveniently located in the Kemp Library. Students are able to enjoy a hand crafted espresso beverage, Tazo tea, or blended Frappuccino. You can also choose from a variety of top quality pastries and baked goods. Enjoy homemade soups, Grab & Go sandwiches, wraps, and parfaits, as well as a variety of snacks and bottled beverages for your convenience.

Center Court is located on the main level of University Center and offers quick made to order options for the ESU community. With Burger Studio, Topio's Pizza, Warrior Wraps Sandwich Shack, or Greens to Go with homemade soups, baked goods and grab and go offerings, Center Court has whatever you're craving!

S.T.C. [Harry's] Café is located in the Science and Technology Center and features quiet seating, fresh brewed Peet's coffee, hot breakfast sandwiches bagels, grab & go wraps, salads, and homemade soups.

Campus Life

Center for Multicultural Affairs and Inclusive Education

Center for Multicultural Affairs and Inclusive Education

https://www.esu.edu/multicultural/index.cfm | **570-422-3896**

The mission of the Center for Multicultural Affairs & Inclusive Education is to educate the East Stroudsburg University student population on issues of diversity, inclusion and cultural competence. To further the University's mission and goals, CMA will empower students to engage in discussion, initiatives and holistic learning opportunities that build a platform for lifelong learning in a global society.

The center is available for Multicultural Organization Advisory Board (MOAB) meetings, study groups, educational activities, movie & game nights, and social events, and is accessible to those with disability. Throughout the academic year, CMA hosts events that promote and celebrate the varying ethnic identities of our students, including but not limited to Cultural Heritage Month Celebrations and diverse speakers' series. Additionally, CMA endeavors to promote the importance of multicultural competence and cultural awareness, among our enrolled students and the greater campus community.

The Center is located at 96 Normal Street (next to the Reibman Administrative building).

Campus Life

Intercollegiate Athletics

Athletics

Intercollegiate

The intercollegiate athletic program at East Stroudsburg University provides a quality educational opportunity for skilled students to maximize their sport abilities by means of competition against other colleges and universities. This is complemented by the enrichment of student-life experiences and the promotion of alumni-community relations.

Schedules for 22 sport teams for men and women are arranged on a seasonal basis for fall, winter and spring:

Fall

Men: Cross Country, Football, Soccer Women: Cross Country, Field Hockey, Volleyball, Soccer

Winter

Men: Basketball, Indoor Track and Field, Wrestling Women: Basketball, Indoor Track and Field, Swimming, Wrestling

Spring

Men: Baseball, Outdoor Track and Field Women: Acrobatics and Tumbling, Golf, Lacrosse, Softball, Tennis, Outdoor Track and Field

Athletic activities take place in and on a variety of campus athletic fields. The main outdoor athletic facility, Eiler-Martin Stadium, has an all-weather track, turf, lights and seating space for approximately 6,000 spectators. The LeRoy J. Koehler Fieldhouse is the main indoor facility and has an indoor track, pool, weight rooms, tennis, basketball and volleyball courts. As part of the university's effort to ensure compliance with the Higher Education Act and Equity in Athletics Disclosure Act, the Gender Equity Survey Report is on file in the Offices of Intercollegiate Athletics and the Enrollment Services Office. This report contains information on participation and financial support as it pertains to East Stroudsburg University's intercollegiate athletics program.

Campus Life

Additional Services and Resources

ATM Services

ATM services provided by Pennsylvania State Employees Credit Union (PSECU) are located just outside the ground floor of the University Center between the University Center and the Keystone Room, as well as in the lobby of Dansbury Commons.

Campus Rec & Wellness

ESU's Campus Rec & Wellness department provides a safe, rewarding, and educational environment designed to promote holistic lifestyles through physical fitness activity, formal and informal competition, leadership development, academic partnerships, and opportunities for professional, social, and career growth. Guided by Core Values, innovative and diverse programming, and state-of-the-art facilities, the Center's spirited and committed staff pride themselves in fostering an atmosphere of empowerment that leads to the healthy development of the whole person.

In addition to programming, the department employs over 50 students who are directly responsible for the operation of the facilities and programs.

Facilities: The Campus Rec & Wellness department operates two student recreation facilities on campus. Completed in August 2003, the Mattioli Recreation Center is a 58,000 square foot facility on the south side of campus. The building features a four-court arena for basketball, volleyball, and tennis; a fitness center with cardio, selectorized and free weight equipment; a multipurpose studio; elevated track; locker and shower facilities; an alternative fitness area that includes indoor rowers, Jacobs Ladder, and a boxing zone that features a speed bag and heavy bag; and racquetball courts.

Group Fitness: Group Fitness Program is designed for Campus Rec & Wellness members who are looking for an organized workout. All of the classes are free, and access is granted on a first-come, first-served basis. All classes are led by ESU student instructors who have qualified to teach. A new group fitness schedule is published at the beginning and middle of each semester.

Special Events: Special events are designed for students to enjoy unique programs in a fun and social setting. Many of the special events are one-night tournaments that expose students to new and exciting sports as well as educational events to support healthy lifestyle choices. Some of the programs include Late Night at the Rec, pickleball, volleyball, badminton, cornhole, Rec-Ex 5K, and One Mile Fun Run, to name a few.

Sports Activities: Sports Leagues offer students the ability to form teams and play sports in a seasonal format. The entire program is voluntary for those who are not regular members of varsity or junior varsity squads, and do not require the intensified training nor high degree of skill necessary for intercollegiate athletics. Sports offered during the year include flag football, soccer, volleyball, dodgeball, softball, and basketball, to name a few. Opportunities for participation are available in men's, women's and coed leagues.

Club Sports are student-run organizations that share a common athletic or talent interest. Depending on the club it may be recreational or competitive. Usually these are year-round clubs and some will compete in intercollegiate competitions on a local, regional, and national scale. Interested in see what Club Sports are available, be sure to check out WarriorLink!

For more information on programs, services, hours of operation, policies and procedures, visit esu.edu/therec or call the Mattioli Recreation Center's Service Desk at 570-422-2970.

Campus Card Center

The Campus Card Center, located on the ground floor of the University Center, provides ESU students and employees with both a campus identification card (E-Card) and a convenient, easy, and safe way to make purchases and use services on and off campus. The E-Card provides electronic access to a declining balance (debit) account that can be used for the payment of certain items/services in the bookstore, vending machines, library, and campus dining facilities. The off-campus sites that currently accept the E-Card include Burger King, Cluck-U Chicken, and CVS. Students may also use it to gain access to their residence hall and the Recreation Centers. Deposits may be made online, please visit the esu.edu/ecard website or for further information, call 570-422-CARD or 1-800-556-8116.

Child Care Center

The Rose Mekeel Child Care Center, Inc. is accredited by the National Association for the Education of Young Children, a Keystone Star 4 program and licensed by the Department of Public Welfare. The center is available to students, faculty and staff of the university. The remaining spaces are filled by the community. The center is staffed by an Executive Director, Group supervisors, and assistant group supervisors. This facility is open from 7:45 a.m.-5 p.m. (Monday to Friday) during the fall, spring, and summer sessions.

The program is a hands-on, developmentally appropriate program for children between 12 months and 5 years of age. *Call 570-422-3514 for information about enrollment and fees.*

Commuter Student Services

Commuting and off-campus students comprise the predominant population of the university. ESU, in addressing the needs of the commuter student population, offers various academic and student services, including. *For more information please visit www.esu.edu/commuter or call* 570-422-3384.

Dance Program

The university provides several options for those interested in dance. The minor in dance is open to all students. The University Dance Company is a select group of 15-25 students, chosen by audition, who produce a performance each semester with choreography by faculty, guest artists and students in ballet, contemporary, jazz, and other dance styles. The ESU Contemporary Dancers is a student organization open to all students regardless of background, and produces recitals choreographed and performed by students. The Dance Team performs hip-hop and jazz dance during sports events. All of these organizations are open to all students.

Fraternities and Sororities

The organizations that comprise the fraternity and sorority system provide a wide variety of educational, social, academic, philanthropic and leadership activities, events and programs for ESU students.

The ESU fraternities and sororities are self-governing and work together to benefit and support the university and the surrounding community. The Interfraternity Council (IFC), College Panhellenic Council (CPH), and Cultural Greek Council (CGC) are the governing bodies that represent all fraternal organizations at ESU and provide cultural, social and educational programs and events for the ESU student community. At the beginning of each semester, fraternities and sororities conduct recruitment events for the purpose of selecting new members. University policy does not allow for first-time, full-time students (freshmen) to be recruited into or to join fraternities or sororities. For more information about FSL and a list of recognized fraternities or sororities eligible to extend invitations to membership, visit www.esu.edu/greek.

Gender and Sexuality Center

Founded in Fall 2018, the Gender and Sexuality Center is housed in the lower level of the University Center, room G-7. Complete with relaxing social and study space, staff offices, and a resource library, the Center's mission is to encourage ESU community members to discuss and reflect upon the myriad ways that these two interrelated identities influence our lives.

Grounded in an intersectional perspective, the GSC's programs and services range from the organization of campus-wide events such as LGBT History Month and Women's History Month, training opportunities like the ESU Safe Zone program, and supporting different student organizations and groups to ensure that ESU is a warm and welcoming space for all individuals to engage.

Interfaith and Spirituality Initiatives

ESU's Interfaith and Spirituality Initiatives (ISI) is supported through the Center for Multicultural Affairs & Inclusive Education. ISI aims to promote and enrich the East Stroudsburg University campus community on the diversity within the cultural and wellness spheres of religion, spirituality, and secularism. ISI fosters an environment conducive to students' spiritual wellness and development through programming, consultation, and assisting students in networking with places of worship, local clergy, and student organization. For more information, call 570-422-3896 or visit esu.edu/campusministry.

Marching Band, Jazz Band and Concert Band Program

These large performing groups are open to all university and community instrumentalists with previous experience in high school or college ensembles. The ensembles rehearse for two hours one night a week and will perform pieces of standard literature. Public performances will occur at the end of each semester.

Students involved in the Marching Band must participate in Band Camp the week prior to the beginning of the fall semester. The band performs at all home football games, select away games and marching exhibitions.

For more information on Warrior Marching Band, students may contact the band's Musical Director at (570) 422-3759, or contact the Marching Band student leadership through the organization's Facebook page - ESU Warrior Marching Band.

Social and Cultural Activities

The university offers a variety of social activities and opportunities for the campus community. Programs are sponsored throughout the year to enhance the quality of student life. Guest speakers on contemporary topics or controversial messages often visit the campus. Theatrical events and recitals featuring students and faculty are produced annually. Films, comedy shows, and concerts are also held throughout the year. In addition, a wide variety of intercollegiate, Recreation Center league, and club sports are available. Finally, major events such as Welcome Week, Family Weekend, Homecoming, Community on the Quad and Greek Week round out the social calendar. Visit esu.edu/events for completing listing.

Speech and Hearing Center

The Speech and Hearing Clinic, located in Monroe Hall, is operated by the Department of Communication Sciences and Disorders in connection with its clinical training program. Students provide therapy while being supervised by faculty who hold appropriate clinical certification and licensure.

Services provided by the clinic include evaluation and therapy in the following areas:

- Speech/articulation disorders
- Developmental language disorders
- Aphasia resulting from head injury or stroke
- Voice disorders
- Laryngectomy
- Cleft palate
- Stuttering
- Foreign accent reduction
- Communication problems resulting from hearing loss

Complete audiologic evaluations are available. Therapy is conducted in rooms that are observable via a closed circuit system. Families of clients are encouraged to observe therapy so that they may better help the clients at home.

Clients at the clinic include members of the community, children attending the Mekeel Child Care Center, and students and employees of the university. Both evaluation and therapy are free with the exception of auditory process testing. *Anyone interested in clinic services should contact the clinic director at 570-422-3247.*

Stony Acres

Stony Acres, a 119-acre recreation area owned by the ESU Student Activity Association, is located just nine miles north of the university in Marshalls Creek. It is open from dawn to dusk for general use by the ESU community. A multipurpose lodge, six cabins, a climbing tower, a challenge course, a camping equipment program and a variety of activities including canoeing, camping, frisbee golf course, cross country skiing, ice skating, hiking, fishing, and picnicking have made Stony Acres a popular spot year round.

The Stony Acres lodge is available free to campus organizations for meetings, workshops and other programs. *For more information and reservations, email Stony Acres at mconstantine@esu.edu or call 570-422-3334 or 570-223-8316. More information is also available on the Stony Acres website.*

Student Health Services

East Stroudsburg University strongly recommends that students submit the Report of Medical History form, which includes Immunization history prior to entrance to the university. The form will be provided to the students via email in the beginning of August. There are many areas of study that will require this information including education, health sciences (such as nursing, psychology, speech and hearing, athletic training, and exercise science), and many internships and other academic experiential placements. It is highly recommended that students gather this important information and submit it before arriving to campus.

The university has partnered with Lehigh Valley Hospital Network-Pocono which is part of the Lehigh Valley Health Network to provide student health services at a convenient location adjacent to campus. The services are provided as part of the student comprehensive health fee and can be accessed through a swipe of a student's E-card. Basic services include medical evaluation; treatment for minor illnesses and injuries; referrals to off-campus health care specialists and support services; women's health services; tuberculosis testing; physical examinations for employment, driver's licenses and teacher certification; testing, treatment and education for sexual health concerns; and health education and information about illnesses. Chronic conditions or major health issues are referred to the student's personal physician or to a local specialist. Serious accidents and injuries are referred to the LVHN-Pocono Emergency Room. In cases where referral is necessary to either the student's physician, a specialist, the hospital emergency room or other medical facility, the costs incurred must be borne by the student. Fees for any medical treatment not provided in the center or diagnostic testing, such as lab tests, X-rays, etc. are also the responsibility of the student.

The East Stroudsburg University Health Services at Lehigh Valley Health Network-Pocono maintains a formulary where many routine prescription medications are available when ordered by the health care provider at reduced cost or free as part of the comprehensive health services fee. However, students are encouraged to bring a credit card to cover the nominal cost of elective services, supplies or prescription medications. Special prescriptions can be written when needed; however, costs for these must be borne by the student when filling prescription at the pharmacy. A self-care area with over-the-counter medications and supplies is also available at no additional fee.

Pennsylvania law requires all students residing in university owned housing to have received the meningitis vaccination or be informed of the risks and benefits of the vaccine. This is to be completed when submitting the housing application or during residence hall check in.

Location:

ESU Health Services at LVH-Pocono

Express Care Entrance

200 E. Brown Street

East Stroudsburg, PA

Service Hours:

ESU students only: Mon.-Fri.: 8 a.m.-5 p.m., Weekends: 10am-2 p.m.

ESU students and community patients: Mon.-Fri.: 5-8 p.m., Weekends: 8 a.m.-8 p.m.

No appointment necessary

Student Organizations

Approximately 100 clubs and organizations have been created as a result of student interest. Many of these groups are funded by the Student Activity Association. The scope of these organizations is widely varied, including publications, athletics, drama, music, service, social, academic/career related, cultural, recreation, and academic honoraries.

Telecommunication Service

Resident students are provided digital cable TV service, Internet, and wireless Internet. Students must provide their own digital TV and co-axial cable to hook up to the service. Students should bring an Ethernet cable to access the wired internet. Students are not permitted to bring routers or wireless printers .

Theatre Program

The university provides a comprehensive program in theatre with a major and a minor as well as numerous classes and production opportunities open to students of any major. The Theatre Department works with the undergraduate student dramatic organizations Stage II and the Musical Theatre Organization (MTO) to offer four major theatrical productions annually including a theatre for young audiences production, classical, contemporary and musical theatre offerings, student directed one-act plays and cabarets. Join the theatre clubs, take a class, make an appointment with any theatre faculty, or visit the Theatre Department website or Fine Arts lobby for more information on getting involved onstage or backstage.

Transportation Options

Commuter students have various transportation options at ESU. Students must register their personal vehicles with the University Police and receive a parking decal. This decal enables the student to park in designated parking areas for commuters.

Other options for travel to and from campus follow below:

University Shuttle – A shuttle service is available on campus and operates Monday through Friday when classes are in session. It stops at University Ridge as well as other designated locations around the campus.

Local Bus Service – The Monroe County Transit Authority (MCTA) has a local bus route that runs through campus and has various pick-up points and designated bus stops in East Stroudsburg, Stroudsburg, Tannersville, and Mount Pocono. The transit services extend as far as Snydersville and Effort. For more information on bus schedules, areas of transit and bus passes, contact MCTA at 570-839-6282 or stop by the Office of Commuter Student Services for schedule guides.

University Store

The University Store is located on the ground floor of the University Center. The store sells a variety of quality goods and services at equitable prices to the students, faculty, staff and alumni of the university. The primary function of the store is to provide the university community with course books, new, used, digital, rental and course supplies that support the academic mission. The faculty and store cooperate in the process of making course books available to students. Store revenue helps support student groups, sports teams, and organizations.

The store offers the following products: general books, school supplies, computer supplies, special order laptops, stationery, campus apparel, gift cards, greeting cards, glassware, and assorted imprinted items.

The store also offers the following services: fax, online textbook reservation and special orders for clothing.

Store hours, during the academic year while classes are in session, are Monday through Friday, 9:00 a.m. - 4:30 p.m. and Saturday, 11:00 a.m. - 3:00 p.m.
At the beginning of the semesters, the store is open additional evening hours to better serve the students' needs.

Please visit our website at www.esu.bncollege.com or call us at 570-422-3177.

Warrior Tutoring Center

The University-Wide Tutorial Program provides individual, group, and walk-in peer tutoring, as well as Learning Assistants for high fail rate courses, for the entire university community. The program is located in the Warrior Tutoring Center in Kemp Library. The Center has tutoring spaces, a quiet study space with access to Smart Board technology, and an open computer lab.

Writing Studio

Located on the first floor of Kemp Library, the Writing Studio helps students draft, revise, and complete their writing assignments, all in a comfortable, cozy environment.

Students will improve their writing through every stage of the writing process with:

- Guided practice
- Helpful tips and motivation
- Workshops
- One-to-one tutoring sessions
- Handouts and resources

Computers, quiet work space, and tutoring are all available. For more information, visit www.esu.edu/writingstudio.

AMDE - Art + Media + Design Department

Art + Media + Design

College of Arts and Sciences

Fine and Performing Arts Center

570-422-3694

The **Art + Media + Design** Department offers three programs: the **Bachelor of Fine Arts in Integrated Art + Design**, the **Bachelor of Arts in Art + Design**, and the **Bachelor of Science in Digital Media Technologies**. The Department empowers students to explore their academic and creative interests in various disciplines. There is a wide range of options from digital to traditional studio art, media, and design, as well as art history that will prepare you to meet the challenges of careers that include graphic design, web design, studio television and video production, digital animation, photography, painting, illustration, interactive and social media, audio sound recording, ceramics, product and industrial design, studio arts, digital production, arts administration, virtual reality, and 3d printing.

The department's **New Mind Design**, the student design agency is a unique student run, faculty mentored business where you will meet with real world clients to provide an array of design services, such as digital, graphic, display and product design, rendering and prototyping.

Highly qualified faculty and small class sizes provide individualized instruction that fosters creative and artistic growth.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**	

Programs

00A72A48 - DMT in Photography - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
00A72A48

Department(s)
AMDE - Art + Media + Design

3FACBCBA - DMT in Graphics & Web - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
3FACBCBA

Department(s)
AMDE - Art + Media + Design

689501C6 - Art History - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
689501C6

Department(s)
AMDE - Art + Media + Design

A19A8D1A - DMT in Video & Television - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
A19A8D1A

Department(s)
AMDE - Art + Media + Design

AL-ADSN-BA - Art and Design - BA

Overview

Overview
The Bachelor of Arts in Art + Design develops skills in three concentrations: Design, Fine Art and Art History. Selected courses in design, studio art and art history develop competencies for graduate school or careers in arts administration, marketing, art therapy, or education.

Full Description
The Bachelor of Arts in Art + Design develops skills in three concentrations: Design, Fine Art and Art History.

Selected courses in design, studio art and art history develop competencies for graduate school or careers in arts administration, marketing, art therapy, or education. Core courses common to both programs lay a strong foundation for upper level work in both BFA and BA degree programs and provides the opportunity for students to easily move from the BA into the BFA program within the first two years to timely graduation. As an additional opportunity, the New Mind Design Student Design Agency gives Art + Design majors the opportunity to work in a design agency under the guidance of faculty mentors. Statistics show that most designers and artists will freelance at some point in their careers, so this experiential learning experience will develop entrepreneurship and professionalism.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-ADSN-BA

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE151 - GN: Basic Drawing
- AMDE153 - GN: Two-Dimensional Design
- AMDE201 - GN: History of Art I
- AMDE202 - GN: History of Art II

Six (6) credits from History, Modern Languages, English, Philosophy, Music History or Theatre History.

At Least Twenty (20) credits must be completed at East Stroudsburg University in he Art + Media + Design Department.

Design

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE154 - GN: Three-Dimensional Design
- AMDE220 - GN: Graphic Design I
- AMDE254 - GN: Painting I
- AMDE320 - Graphic Design II
- AMDE405 - Illustration
- AMDE414 - Portfolio in Art + Media + Design
- AMDE486 - Field Experience + Internship

Complete at least 1 of the following courses:
- AMDE207 - GN: Letterforms
  OR AMDE280 - GN: Design for Communication
- AMDE321 - Advanced Drawing
  OR AMDE356 - GE: Painting II
  OR AMDE401 - Composition and Painting

OR any 300/400 level At History course

Six (6) Directed General Education Courses

Earn at least 6 credits from the following:
- COMM111 - GN: Introduction to Communication
  OR COMM253 - GN: Public Speaking
- COMM126 - GN:Introduction to Mass Media
  OR COMM136 - GN: Introduction to Popular Culture

Fine Art

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE154 - GN: Three-Dimensional Design
- AMDE254 - GN: Painting I
- AMDE414 - Portfolio in Art + Media + Design
- AMDE496 - Fine Arts Seminar

AND any 300/400 level Art History course

Fifteen (15) credits from

Earn at least 15 credits from the following:
- AMDE220 - GN: Graphic Design I
- AMDE251 - GN: Sculpture
- AMDE252 - GN: Product Design I
- AMDE253 - GN: Introduction to Ceramics
- AMDE256 - Materials and Processes
- AMDE280 - GN: Design for Communication
- AMDE290 - ST:
- AMDE321 - Advanced Drawing
- AMDE354 - Ceramics II
- AMDE356 - GE: Painting II
- AMDE401 - Composition and Painting
- AMDE405 - Illustration
- AMDE485 - Independent Study

Art History

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE496 - Fine Arts Seminar

Complete at least 1 of the following courses:

- AMDE154 - GN: Three-Dimensional Design
- AMDE251 - GN: Sculpture
- AMDE253 - GN: Introduction to Ceramics

Complete at least 1 of the following courses:

- AMDE254 - GN: Painting I
- AMDE256 - Materials and Processes
- AMDE321 - Advanced Drawing

Twenty-one (21) credits from

Earn at least 21 credits from the following:

- AMDE101 - GN: Introduction to Art
- AMDE290 - ST:
- AMDE302 - GE: American Art
- AMDE304 - GE: Art Gallery Management
- AMDE305 - Art Since 1940
- AMDE307 - GE: Modern Art
- AMDE317 - Modern Architecture
- AMDE322 - The History of Photography
- AMDE485 - Independent Study
- AMDE486 - Field Experience + Internship

Degree Maps

AL-AIAD-BFA - Integrated Art and Design - BFA

Overview

Overview

The Bachelor of Fine Arts (BFA) in Integrated Art and Design is a 60 credit professional program that allows you the flexibility to incorporate courses in other disciplines into your major concentrations of Fine and New Media Art, Graphic Design and Product Design.

Full Description

The **Bachelor of Fine Arts (BFA) in Integrated Art and Design** is a 60 credit professional program that allows you the flexibility to incorporate courses in other disciplines into your major concentrations of Fine and New Media Art, Graphic Design and Product Design. As the skills required in graphic, web and product design, illustration, new/multimedia art, arts administration and arts management increasingly overlap, integrating courses across the concentrations and in other disciplines like digital media, communications, sciences, management and other humanities will give you a wide breadth of creative, technical and professional competencies that will improve your career prospects.

This program prepares you for entry-level positions or entrance into Master of Fine Arts graduate program.

Degree Designation(s)
Bachelor of Fine Arts

College/School
College of Arts and Sciences

Program Code
AL-AIAD-BFA

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Fine New Media Art

Type
Completion Requirement

Complete ALL of the following Courses:

- AMDE251 - GN: Sculpture
  OR AMDE253 - GN: Introduction to Ceramics
- AMDE254 - GN: Painting I
- AMDE414 - Portfolio in Art + Media + Design
- AMDE496 - Fine Arts Seminar

One (1) 300/400 level Art History Course (3 credits)

Five (5) Design or Studio Art courses (15 credits)

And fifteen (15) credits from other disciplines, including ART, upon advisement from faculty in both Art + Media + Design and related departments. At least six (6) credits must be from 300/400 level courses.

Graphic Design

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- AMDE207 - GN: Letterforms
- AMDE220 - GN: Graphic Design I
- AMDE252 - GN: Product Design I
- AMDE211 - GN: Infographics and Data Visualization
  OR AMDE280 - GN: Design for Communication
- AMDE320 - Graphic Design II
- AMDE351 - Advanced 3D Design
- AMDE405 - Illustration
- AMDE414 - Portfolio in Art + Media + Design
- AMDE420 - Graphic Design 3:Design Agency
- AMDE486 - Field Experience + Internship

One (1) Additional Art History courses from:

Complete ANY of the following Courses:

- AMDE290 - ST:
- AMDE302 - GE: American Art
- AMDE304 - GE: Art Gallery Management
- AMDE305 - Art Since 1940
- AMDE307 - GE: Modern Art
- AMDE317 - Modern Architecture
- AMDE322 - The History of Photography
- AMDE485 - Independent Study

And nine (9) semester hours from interdisciplinary areas, including ART upon advisement for faculty in both ART + Media + Design and related department(s). At Least six (6) credits must be from advanced-level. courses. Suggested but not limited to areas of interdisciplinary study: CMST, DMET, MGT, and THTR.

Product Design

Type
Completion Requirement

Complete ALL of the following Courses:

- AMDE220 - GN: Graphic Design I
- AMDE252 - GN: Product Design I
- AMDE320 - Graphic Design II
- AMDE330 - Digital Modeling
- AMDE256 - Materials and Processes
- AMDE351 - Advanced 3D Design
- AMDE352 - Product Design II
- AMDE414 - Portfolio in Art + Media + Design
- AMDE452 - Product Design III
- AMDE486 - Field Experience + Internship

And nine (9) semester hours from disciplinary areas, including ART, upon advisement from the faculty in both Art + Media + Design department and related department(s). Recommended: PHYS 111, PHYS 161

At least three (3) credits must be advanced-level courses. Suggested but not limited areas of disciplinary study: CMST, DMET, MGT, and THTR.

One (1) additional Art History course from:

Complete at least 1 of the following courses:

- AMDE302 - GE: American Art
- AMDE304 - GE: Art Gallery Management
- AMDE305 - Art Since 1940
- AMDE307 - GE: Modern Art
- AMDE317 - Modern Architecture
- AMDE322 - The History of Photography
- AMDE485 - Independent Study

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- AMDE151 - GN: Basic Drawing
- AMDE153 - GN: Two-Dimensional Design
- AMDE154 - GN: Three-Dimensional Design
- AMDE201 - GN: History of Art I
- AMDE202 - GN: History of Art II

Degree Maps

AL-AMDS-SC - Digital Software Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-AMDS-SC

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AL-AMPD-SC - Innovatn Prod Design Certifica

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-AMPD-SC

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AL-DGME-BS - Digital Media Technologies - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-DGME-BS

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AL-DMET-BS - Digital Media Technologies, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-DMET-BS

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE105 - GN: Intro Digital Photograph
- AMDE110 - Introduction to Motion Media
- AMDE140 - Media Theories and Practices
- AMDE155 - GN: Intro to Web Design
- AMDE160 - Intro to Emerging Tech
- AMDE210 - Television: Studio Production I
- AMDE230 - Sound Recording
- AMDE255 - Digital Publishing for Graphics and Web
- AMDE440 - Law and Ethics In Media

AND either twelve (12) credits of DMET 486 OR twelve (12) credits in 300/400 level DMET courses in addition to those already included in the core and track requirements (3 of these 12 credits may be replaced with 300/400 level non-DMET courses, with adviser approval).

Co-requisites

Type
Completion Requirement

Complete ALL of the following Courses:
- PSYC100 - GN: General Psychology
- SOCI111 - GN: Introduction to Sociology
- COMM111 - GN: Introduction to Communication
  OR COMM253 - GN: Public Speaking

Photography

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE205 - Photography: Wildlife and Nature
- AMDE306 - Intermediate Digital Photo
- AMDE406 - Commercial Photography

Earn at least 6 credits from the following:
- AMDE310 - TV Studio Production II
- AMDE315 - Electronic Field Production
- AMDE318 - New Media Technologies
- AMDE355 - Advanced Web Design
- AMDE410 - Advanced Digital Production
- AMDE477 - Interactive and Social Media
- AMDE478 - Introduction to Interactive 3D

Video and Television

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE310 - TV Studio Production II
- AMDE315 - Electronic Field Production
- AMDE410 - Advanced Digital Production

Earn at least 6 credits from the following:
- AMDE306 - Intermediate Digital Photo
- AMDE318 - New Media Technologies
- AMDE355 - Advanced Web Design
- AMDE406 - Commercial Photography
- AMDE477 - Interactive and Social Media
- AMDE478 - Introduction to Interactive 3D

Graphics and Web

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE355 - Advanced Web Design
- AMDE375 - Imaging Technology

Earn at least 6 credits from the following:
- AMDE306 - Intermediate Digital Photo
- AMDE310 - TV Studio Production II
- AMDE315 - Electronic Field Production
- AMDE318 - New Media Technologies
- AMDE406 - Commercial Photography
- AMDE410 - Advanced Digital Production
- AMDE477 - Interactive and Social Media
- AMDE478 - Introduction to Interactive 3D

Interactive and Social Media

Type
Completion Requirement

Complete ALL of the following Courses:
- AMDE318 - New Media Technologies
- AMDE355 - Advanced Web Design
- AMDE477 - Interactive and Social Media
- AMDE478 - Introduction to Interactive 3D

Earn at least 3 credits from the following:
- AMDE306 - Intermediate Digital Photo
- AMDE310 - TV Studio Production II
- AMDE315 - Electronic Field Production
- AMDE406 - Commercial Photography

- AMDE410 - Advanced Digital Production

General- Digital Media

Type
Completion Requirement

Earn at least 15 credits from the following:

- AMDE355 - Advanced Web Design
- AMDE410 - Advanced Digital Production
- AMDE477 - Interactive and Social Media
- AMDE478 - Introduction to Interactive 3D
- AMDE310 - TV Studio Production II
- AMDE315 - Electronic Field Production
- AMDE318 - New Media Technologies
- AMDE306 - Intermediate Digital Photo
- AMDE406 - Commercial Photography

Degree Maps

AL-DVAD-SC - Data Visualization Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-DVAD-SC

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AL-FNAR-BA - Fine Arts: Art Emphasis, BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-FNAR-BA

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AL-TDDE-SC - 3D Printing and Product Design

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-TDDE-SC

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

B63D93EC - Digital Media Technologies in Interactive and Social Media - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
B63D93EC

Department(s)
AMDE - Art + Media + Design

CD3DD846 - Studio Art - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
CD3DD846

Department(s)
AMDE - Art + Media + Design

ED-DMET-BS - Digital Media Technologies

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
ED-DMET-BS

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

ED-ITMC-CT - Instructional Tech Spec Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Business & Mgmt

Program Code
ED-ITMC-CT

Department(s)
AMDE - Art + Media + Design, PSED - Professional & Secondary Educa

Program Level
Graduate

ED-MCOM-BS - Media Comm and Tech, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
DO NOT USE

Program Code
ED-MCOM-BS

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

ED-MDPP-AS - Media Paraprofessional - AAS

Overview

Degree Designation(s)
Associate in Applied Science

College/School
DO NOT USE

Program Code
ED-MDPP-AS

Department(s)
AMDE - Art + Media + Design

Program Level
Undergraduate

Courses

AMDE101 - GN: Introduction to Art

Overview

Course Description
This course is an introduction to art of western culture with emphasis on painting, sculpture, and architecture through the ages.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE105 - GN: Intro Digital Photograph

Overview

Course Description
This course will consist of picture taking, analysis, and technique applications. General topics include how a camera works, lighting, composition and how to take better pictures, how to choose and use digital photographic equipment and related accessories, and how to apply digital techniques to enhance and display images.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE110 - Introduction to Motion Media

Overview

Course Description
This course presents the common elements of basic motion media production. It includes the study of the theoretical, photographic, mechanical, and electronic methods used in the production of motion media. In addition to studying the various aspects of motion media, students will also produce motion media projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE130 - GN: Introduction to 3D Printing

Overview

Course Description
This course introduces students to the processes and creative usages of 3D printing and related techniques, procedures and applications. Students will be introduced to the latest developments and challenges of 3D printing while developing skills in 3D software, digital modeling techniques, 3D scanning, 3D printing materials and post-processing techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE140 - Media Theories and Practices

Overview

Course Description
Media practices, problems, and issues in a variety of settings are examined. Students collaborate to create an understanding of media theories, theorists, and major milestones in media research. This is a foundation survey course for the majors in Digital Media Technologies department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE151 - GN: Basic Drawing

Overview

Course Description
This course is an introduction to many drawing approaches with a variety of media and subject matter.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE153 - GN: Two-Dimensional Design

Overview

Course Description
This course is a study of basic design concepts fundamental in the visual arts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE154 - GN: Three-Dimensional Design

Overview

Course Description
This is a foundation course in the development of concepts in three-dimensional design. The course involves the use of various materials and organizational concepts to create form.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE155 - GN: Intro to Web Design

Overview

Course Description
Students will be introduced to principles and techniques for web and interactive design and production. These principles will be applied in building basic web projects using web-authoring tools. Assignments will give students experience in the introductory web design, document structure and content, site management, and use of digital images and graphics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE160 - Intro to Emerging Tech

Overview

Course Description
This course introduces creative technologies focused on software and hardware used to create content. Students will develop skills in aspects of art, media, and design fostering students' creative and professional pursuits in areas such as graphic and web design, film production, digital animation, photography, interactive and social media, 3D printing and more.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

AMDE201 - GN: History of Art I

Overview

Course Description
This course consists of detailed study of the history of art to the Renaissance. It is designed to express the relationship between the artists and common historical, geographical, and ideological contexts and to note influences of other cultures on our own. It is offered in the fall semester.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE202 - GN: History of Art II

Overview

Course Description
This course consists of detailed study of the history of art from the Renaissance to modern times. It is offered in the spring semester.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE205 - Photography: Wildlife and Nature

Overview

Course Description
Methods for photographing wildlife and nature are explored. Equipment needs, fieldwork techniques, and special considerations necessary in performing wildlife and nature photography will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE206 - Portrait Photography

Overview

Course Description
This course covers techniques and concepts in the area of portrait photography. Students will learn lighting and posing skills, location shooting techniques, as well as editing and retouching skills with various software. Students learn different types of portrait photography, including candid, environmental, glamor, and artistic, and do them in several self-selected locations, and events, including wedding, sports, and graduation. Students have the opportunity to work with various age groups, including babies, teenagers, young couples, adults, and a combination al all of the above.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE207 - GN: Letterforms

Overview

Course Description
This studio course introduces the art of letterforms for fine art and graphic design. Projects explore type form and content relationships. Projects, presentations, and assignments emphasize type design, type history, and font manipulation to bring visual resonance to written and visual language. The course explores creative uses of type with both traditional and digital media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AFA) GN Fine Arts- Art, Communication, Dance, Music, Theatre

AMDE210 - Television: Studio Production I

Overview

Course Description
Television studio production techniques including directing, lighting, audio, and camera operation are covered with actual practice and application in the TV studio. Students will script and produce a variety of television programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE211 - GN: Infographics and Data Visualization

Overview

Course Description
This course is an introduction to the principles of visually representing information with digital media. Students will communicate data in a concise manner to a mass audience. Emphasis will be placed upon design principles in displaying information using charts, maps, diagrams, posters, and visual narratives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE212 - Animation

Overview

Course Description
This course is an introduction to animation. Students will be introduced to traditional and digital techniques used in stop-motion, claymation, 2-D and/or 3-D computer animation. Basic animation theories and processes and fundamental principles of character design, layout, and storyboarding will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE220 - GN: Graphic Design I

Overview

Course Description
This course is an introduction to the field of graphic design. It involves studio inquiry into the nature of visual communication. Topics introduced in the course include typography, layout, symbols, and the client-designer relationship with a focus on the history of graphic design. Other topics relevant to the current state of the graphic design industry will be addressed. The tools, media, techniques, and production processes used in commercial art will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE222 - Computer-aided Industrial Design

Overview

Course Description
This course introduces students to basic software techniques of 3D modeling. Various approaches to solid modeling formats and preparing CAD data for applications in manufacturing will be explored. Digital outputs will be implemented in finished CAD design through the use of hardware such as: CNC router, laser cutter, and 3D printer.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE223 - Introduction to Extended Reality Technology

Overview

Course Description
This course offers students a comprehensive exploration of Extended Reality (XR) technology, a cutting-edge field that merges the physical and digital worlds. XR encompasses Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR), and this course delves into its history, theories, practical applications, and future prospects of the XR technology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE230 - Sound Recording

Overview

Course Description
This course offers preparation necessary for successful activity in sound recording and reinforcement. It deals with the history of recorded sound, technical principles of microphone usage, console operations, multi-track recording and sound reinforcement in both analog and digital formats. The course includes hands-on experience in recording and editing sound in a variety of productions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE251 - GN: Sculpture

Overview

Course Description
This course explores sculpture processes in a variety of media and considers the idea of sculpture broadly. Students will be introduced to hands on techniques as well as the use of digital technology in creating three dimensional works in one or multiple media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE252 - GN: Product Design I

Overview

Course Description
This course introduces students to the process of object design through work on a themed project. Students will work individually and in teams through the stages of the design process, from ideation to prototype.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE253 - GN: Introduction to Ceramics

Overview

Course Description
The course explores hand forming methods in clay, beginning pottery wheel and basic glazing techniques. Ceramics of various cultures throughout history will be introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE254 - GN: Painting I

Overview

Course Description
This is an introductory course in oil painting with a focus on color and painting techniques as well as the development of visual awareness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE255 - Digital Publishing for Graphics and Web

Overview

Course Description
This course provides the student with the necessary skills to design and produce layouts that would be used in various print, graphics, and web design formats. Topics include: graphic design, publication layout, web design, image publishing, typography, print media formats, image formats and type specification.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE256 - Materials and Processes

Overview

Course Description
This course is designed to provide students with refined understanding of three dimensional form. It will introduce hands-on studio practices that are necessary in product design. Students will use their digital skills in industry related applications such as mold making, vacuum forming and CNC milling.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE257 - GN: Ceramic Sculpture

Overview

Course Description
This is a course in using clay as a sculptural medium. Various techniques will be used in creating sculptures from round to relief. Traditional and alternative finishing and firing techniques will be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE258 - Digital Painting

Overview

Course Description
This is an introductory course in digital painting with a focus on color theory and digital painting techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE259 - GE: Watercolor Painting

Overview

Course Description
This is a study of watercolor painting with emphasis on color, composition, pictorial expression, techniques, and materials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE280 - GN: Design for Communication

Overview

Course Description
This is an introductory graphic design course focusing on visual communication. The focus of this course is layout design and layout design software. Other topics that will be covered include: symbols, logo design, patterns, and themes prevalent to current graphic design discourse.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or courses to be offered on a trial basis in order to determine the demand for introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

AMDE302 - GE: American Art

Overview

Course Description
This course explores American art from the colonial era to 1940 through the examination of paintings, sculpture, architecture, and photography. Special emphasis will be given to the cultural and historical contexts in which American art flourished.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE304 - GE: Art Gallery Management

Overview

Course Description
This course will explore the management of an art gallery from the perspectives of both the artist and of the gallery director.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE305 - Art Since 1940

Overview

Course Description
This course explores major art movements that have evolved since 1940. Special consideration will be given to the cultural and social circumstances that fueled the art of this time period.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE306 - Intermediate Digital Photo

Overview

Course Description
Students will create photographic images in a variety of situations. These photographs will be manipulated using computer technology to create images that can be used in various media formats.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE307 - GE: Modern Art

Overview

Course Description
This course offers an overview of European art from the 1770s to the 1930s. Major art movements such as Romanticism, Impressionism, Art Nouveau, Dada and Cubism will be discussed. We will also explore a wide range of aesthetic, cultural, and social issues that inspired the work of this era.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE309 - Painting Seascapes: Ocean Bays and Marshes

Overview

Course Description
This course is an intensive painting experience on location at the Marine Science Consortium at Wallops Island, Virginia. Students will paint at Chincoteague National Wildlife Refuge, Chincoteague Island, and at Wallops Island. Instruction will include seascape paintings incorporating the different cloud formations, flora and fauna of the area, and water movements of the sea, surf, and marshes. The light at daybreak and sunset as well as differing weather conditions will also be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE310 - TV Studio Production II

Overview

Course Description
Studio production techniques beyond those presented in Television: Studio Production I including electronic special effects, computer graphics and the directing of programs to be broadcast from a television studio are covered. Students will script and produce a variety of programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE311 - Art + Media + Design Entrepreneurship

Overview

Course Description
Students will engage in a small business entrepreneurial venture in art, media, and design. As a workshop-based experience, in-class presentations, class trips, and guest speakers will supplement student participation in entrepreneurial projects and activities. Topics covered include: administration, freelancing, production, marketing, pricing strategies, crowdfunding, for-profit, non-profit, business law, and financing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE312 - Advanced Animation

Overview

Course Description
This is an advanced animation course that uses industry standard 3D animation software. The constructing of intricate 3D models and complex animated scenes will be emphasized. Projects will involve the creation of original short animations that utilize technical and experimental effects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE315 - Electronic Field Production

Overview

Course Description
This course is designed for the acquisition of practical experience in electronic field production and post-production editing. Advanced skills in field directing, lighting and audio work will be developed. Students will effectively produce, direct and edit a variety of field based media programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE317 - Modern Architecture

Overview

Course Description
This course traces the major tendencies of American and European architecture from the 18th to the 20th century. Students will examine the roots of Modern architecture in relation to culture and society, and will focus on issues concerning style, technology, urbanism, regionalism, organicism, and reform.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE318 - New Media Technologies

Overview

Course Description
This course introduces students to new media development including social networking, interactive media, games, Internet, and virtual communities. The rapidity of change in media product development and evolving regulatory communications policy will be discussed. The work for this class includes designing, analyzing, and researching interfaces and existing systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE320 - Graphic Design II

Overview

Course Description
This course is an upper level course in graphic art and design. Students develop ideational and creative strategies for problem solving and project management in the filed of design. The tools, media, techniques and production processes used in art and design will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE321 - Advanced Drawing

Overview

Course Description
This is an advanced drawing course where emphasis is on the human figure, using various media and techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE322 - The History of Photography

Overview

Course Description
This course is a survey of photography from its origin in the 19th century to the present. Students will study photography as a fine art medium, focusing on major artistic movements and examining their socio-historical contexts. This course is non-technical in nature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE330 - Digital Modeling

Overview

Course Description
This course introduces students to the processes and creative usages of 3D printing and related techniques, procedures and applications. Students will be introduced to the latest developments and challenges of 3D printing while developing skills in 3D software, digital modeling techniques, 3D scanning, 3D printing materials and post-processing techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE333 - Advanced 3D Printing

Overview

Course Description
This course teaches students advanced processes and creative usages of 3D printing and related techniques, procedures and applications of the latest developments of 3D printing. Students will be learning cutting edge 3D software, digital modeling techniques , 3D printing materials and new applications.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE350 - Social Design Studio

Overview

Course Description
The course introduces social design to develop skills for navigating the complexity of social design projects. This class aims to familiarize students with the evolving role of designers in addressing complex social issues. Social design involves deepening understanding through readings and practical project work. The course will teach students to analyze customs, habits, and cultural differences to create innovative products, services, and social practices.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE351 - Advanced 3D Design

Overview

Course Description
This course is an upper level course about the contemporary practice of 3D design. This course will teach a range of 3D printing techniques and other emerging technologies that can be integrated into various 3D forms. Concepts learned from both contemporary sculpture, graphic design and product design will offer students a wide range of media to build creative 3D design projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE352 - Product Design II

Overview

Course Description
This course is an advanced exploration of the professional practice of product design. 3D printing and additive manufacturing technology, materials and methods will be used in the development of product design projects. Client based projects and collaboration will offer students real world scenarios throughout the conception, design, and prototyping process.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE354 - Ceramics II

Overview

Course Description
The basic focus of this course is wheel throwing, advanced hand building techniques, and glaze formulation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE355 - Advanced Web Design

Overview

Course Description
Advanced concepts and techniques of producing digital media will be presented with a focus on web pages distributed by Intranet, Internet, and mobile operating systems. Assignments will give students hands-on experience in web page design, production, and professional workflows. Topics include: Web page design, graphical user interface design, proper use of type and graphics in digital media, creating links, appropriate use of web programming, and integration of various media into digital media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE356 - GE: Painting II

Overview

Course Description
Students are given the opportunity to work in greater depth in acrylics or oils to develop individual approaches, techniques, and forms of creative expression.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE370 - Flying Drones Technology: Uses and Applications

Overview

Course Description
This course prepares students to be certified as Unmanned Aircraft (i.e. Drone) Pilots by applying for the Federal Aviation Administration (FAA) certification to be able to work as commercial drone operators. This will facilitate students' search for work in Media industries that use aerial operations as part of their work.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE375 - Imaging Technology

Overview

Course Description
This course offers advanced use of image design and production for education, marketing, business, and training. Extensive work will be on the use of the microcomputer as a tool in image creation. Animation, 3D effects, and overlay techniques will be introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE377 - Content Strategy and Web Information Architecture

Overview

Course Description
This course provides students with the skills used in web Content Strategy and Information Architecture (IA). Students will gain essential skills in using web Content Strategy — or a plan that guides the intentional creation and maintenance of information in a digital product. Students in this course will create effective digital experiences as they organize content, making information easily accessible. The course will focus on IA for the web.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE380 - Professional Storytelling for Virtual Reality

Overview

Course Description
This production-oriented course teaches students in media how to tell stories interactively using computer-generated scenes that subjects experience through leading virtual reality headsets. Students will experience the VR world through production lens by producing VR stories through the use of professional platforms such as Unreal Engine and Unity. The stories will aim at promoting commercial products and news. Thus, they will get experience creating stories for various types of communications, including entertainment, journalism, advertising and public relations. The target platforms for this course are the HTC Vive, Oculus Rift and Google Cardboard phone-based viewers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE399 - Dept. Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

AMDE401 - Composition and Painting

Overview

Course Description
It is a course with emphasis on color, composition, and design in painting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE405 - Illustration

Overview

Course Description
This course will build upon skills developed in lower level design, drawing and painting classes to enable the student to prepare illustrative materials for publication in the mass media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE406 - Commercial Photography

Overview

Course Description
This course covers techniques and concepts in the field of commercial photography. Students learn lighting and posing principles studio and location techniques, editing and retouching skills with various software, as wells as current practices in three important areas in commercial photography: fashion photography, food photography, and product photography. Students also learn to critically reflect on images circulated in this picture-saturated culture.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE410 - Advanced Digital Production

Overview

Course Description
This course is designed to teach direction, camera operation, production, sound, lighting and other components for digital and high definition (HD) production. Webstreaming and multi-media convergence applications will be studied and utilized in projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE414 - Portfolio in Art + Media + Design

Overview

Course Description
This course will prepare students for careers in an art related field through the development of a professional portfolio of artwork. It will also teach them to promote themselves as freelance and studio artists. The portfolio will contain a series of works of art produced in a variety of media including digital images.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE420 - Graphic Design 3:Design Agency

Overview

Course Description
This is an advanced course that will prepare students for employment in the graphic design industry by working as part of a team in student-run design agency. Students will develop professional relationships with regional and community-based clients while working on design projects in various 2D and 3D media. Emphasis will be placed on the design process, critical thinking, concept development, research methodologies, and technology. Course can be repeated once for additional credit.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE430 - Digital Entertainment

Overview

Course Description
Digital Sports Entertainment Production Business Strategy explores the evolution of sports entertainment in Esports which we call eproduction. Traditional sports production is fully onsite and occurs with a single crew. Esports production reflects a more complex dynamic approach of cross functional and colaction teams across geographic spaces. In addition technological complexities are navigated across real time streaming platforms. Students will learn about the full production of virtual sports entertainment including full broadcast production.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE440 - Law and Ethics In Media

Overview

Course Description
This course offers an examination of the role of ethics and legal issues in the field of professional media. Students will study how society's ethical heritage provides a basis for guidance in ethical decision-making

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE445 - User Interface and User Experience Design

Overview

Course Description
This course provides students with the skills used in both User Interface Design (UI) and User Experience Design (UX). UI comprises the concepts and techniques designers use to build easy-to-use graphical user interfaces. UX deals with graphic and interaction design, focusing on the functional and logical organization of elements. This course provides students with hands-on experience designing, developing, and evaluating user experiences. In addition, students will learn to create easy-to-use user interfaces for product services. Students will design and work with prototypes to test, evaluate, and demonstrate ways to solve UI/UX problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

AMDE452 - Product Design III

Overview

Course Description
This is an advanced projects course that will prepare students for employment as product designers. Students will work in a team as a student-run design agency. Students will develop professional relationships with clients to develop 3D prototypes and other product designs. Emphasis will be placed on the design process, critical thinking, concept development, research methodologies, and technology. Course can be repeated for additional credit.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

AMDE455 - Web Development

Overview

Course Description
Advanced concepts and techniques of web design will be presented with a focus on website development and deployment. Assignments will give students hands-on experience in advance web page development and engineering. Topics include: Web security, Search Engine Optimization, Frameworks, Content Management Systems, Web Servers, and Advanced Front End Programming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE477 - Interactive and Social Media

Overview

Course Description
This course is designed to introduce the student to the process of designing and creating interactive and social media. Students will analyze existing systems and design elements and apply them to their projects. Special emphasis is placed on the computer applications used to produce media. Students will gain practical experience in creating interactive and social media content using advanced software.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE478 - Introduction to Interactive 3D

Overview

Course Description
This course is designed to introduce students to technology for interactive 3D and motion graphics. Students will create interactive and motion graphics by utilizing 3D modeling techniques and interaction design principles. A mix of theory and hands-on experiences provides students with opportunities to create motion graphics and interactive content.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE480 - Virtual Reality and Metaverse Technologies

Overview

Course Description
In this course, students will learn all about virtual reality (VR) and the variety of virtual worlds they can experience using this technology. The course will cover the history of VR, the relationship between VR and other mixed reality technologies, the immersive characteristics of the metaverse, communications in metaverse, and exploring business through the metaverse (i.e. virtual worlds). Students will create social and business virtual worlds and develop materials and content for these worlds.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

AMDE485 - Independent Study

Overview

Course Description
This course consists of directed research or study or study on an individual basis. Student must meet with supervising faculty and gain approval in order to take this course. May be repeated for credit up to a total of 15 credits.

Credit Hours

Credit Hours Min:
2

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

AMDE486 - Field Experience + Internship

Overview

Course Description
The internship provides students with advanced standing the opportunity to apply their skills in a professional experience. Students must have completed at least 24 credits in the major, or have departmental approval. May be repeated for credit up to a total of 18 credits.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE487 - IS in Studio/Design:

Overview

Course Description
This course consists of directed research, study and/or extended studio practice on an individual basis. Students must meet with the supervising faculty and gain approval in order to take this course. May be repeated for credit up to a total of 15 credits.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Contact Hours

Contact Hours Min:
6

Contact Hours Max:
12

Academic Level
Undergraduate (UG)

AMDE496 - Fine Arts Seminar

Overview

Course Description
A team-taught interdisciplinary capstone experience for senior Fine Arts majors. In conjunction with this seminar the student and faculty explore selected topics in the fine arts relative to the preparation of a thesis project in Art, Music, or Theatre through which the student will demonstrate a satisfactory level of performance and/or research skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

AMDE532 - Digital Photography and Still Images

Overview

Course Description
This course will provide students with an overview of many different methods for selection, production, manipulation, utilization, and presentation of still images for instructional applications. Students will learn varied techniques of locating, acquiring, and producing digital and non-digital still photographic images.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE534 - Video Production

Overview

Course Description
This course will cover the aspects of video production used by educators and trainers to produce quality motion media. A review of research, pre-production organization, production techniques, and post-production editing will be included. Students will have the opportunity to produce motion media in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

AMDE545 - Interactive Media

Overview

Course Description
This course is designed to introduce the student to the technology of interactive media. Special emphasis is placed on the various applications for interactive media. Students will gain practical experience in creating interactive media programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

ATEP - Athletic Training Department

Athletic Training

College of Health Sciences

Koehler Fieldhouse

570-422-3231

The Department of Athletic Training offers two degree programs: **Bachelor of Science in Athletic training- Professional Practice** and the **Bachelor of Science in Athletic Training- Pre-Professional Rehabilitation Sciences**. The program has a national reputation for athletic training education, a status built primarily upon the professional contributions of our graduates and a tradition which is proudly represented nationwide.

The **Professional Practice** program is intended for students interested in obtaining entry-level competency as an athletic trainer. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and is designed to prepare the student to challenge credentialing as an athletic trainer through the Board of Certification ®and appropriate state regulatory agencies. In compliance with accreditation standards, students will not be admitted, enrolled, or matriculated into the baccalaureate level Professional Practice Athletic Training Program after the start of the fall term 2022.

The **Pre-Professional Rehabilitation Sciences** program is intended to prepare students for entry into professional programs in related rehabilitation sciences areas. This degree will prepare graduates for advanced training and education in athletic training, rehabilitation health sciences and professional health programs including Physical Therapy, Occupational Therapy, Physician Assistant and Chiropractic. Graduates will also be ready to enter the rehabilitation and broader healthcare work force in entry level and pre-professional areas upon completion of the degree. Students interested in obtaining BOC certification eligibility requirements through our CAATE Accredited Master of Science in Athletic Training – Professional Practice program should select the B.S. in Athletic Training – Pre Professional Rehabilitation Sciences undergraduate track.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

HP-ATCS-SC - Orthopedic Clinic Spec Certifi

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HP-ATCS-SC

Department(s)
ATEP - Athletic Training

Program Level
Undergraduate

HP-ATEP-BS - Athletic Training - BS

Overview

Overview
Athletic Training is an exciting allied health field which places the athletic trainer in a position of substantial challenge and responsibility. With the competencies and skills developed through education and experience, a certified athletic trainer is in a unique position.

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HP-ATEP-BS

Department(s)
ATEP - Athletic Training

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Required CORE Courses

Complete ALL of the following Courses:

- ATHT202 - Kinesiology-Applied Anatomy
- ATHT230 - Prevention and Management of Sport and Fitness Injuries
- ATHT429 - Measurement and Evaluation of Lower Extremity Injuries
- ATHT430 - Measurement and Evaluation of Upper Extremity Injuries
- ATHT432 - Therapeutic Modalities in Sports Medicine
- ATHT433 - Therapeutic Exercise in Sports Medicine
- ATHT436 - Clinical Pathology and Disease Assessment

Required Co-requisite Courses

Complete ALL of the following Courses:

- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
  AND BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- BIOL118 - GE: Human Anatomy and Physiology II for the Health Sciences
  AND BIOL119 - Human Anatomy and Physiology II Laboratory for the Health Sciences
- EXER310 - Exercise Physiology I
- PSYC100 - GN: General Psychology
- PHYS110 - GN: Sound Waves & Light

Additional Comments:
Minimum Over all GPA= 2.75; Major GPA= 3.00

C or above in all major courses in Athletic Training and Cognate requirements

Completion os all required clearances prior to clinical lab and externship coursework. Additional costs for clinical experience travel, attire, and/or specific related healthcare clinical site costs

Professional Practice

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ATHT100 - Introduction to Athletic Training and Rehabilitation Sciences
- ATHT235 - Basic Athletic Training Lab
- ATHT285 - Athletic Training Pre Clinical Laboratory
- ATHT310 - Psychosocial Issues In Sports Medicine
- ATHT400 - Evidence-Based Practice in Sports Medicine
- ATHT404 - Pharmacological Aspects in Physical Medicine
- ATHT431 - Organization and Administration in Athletic Training
- ATHT435 - Examination and Diagnosis of the Head and Spine
- ATHT437 - Advanced Emergency Care for Athletic Trainers
- ATHT450 - Seminar in Sports Medicine
- ATHT487 - Athletic Training Clinical Laboratory I
- ATHT488 - Athletic Training Clinical Laboratory II
- ATHT489 - Athletic Training Clinical Laboratory III
- ATHT490 - Externship in Athletic Training

Required Co-requisites

Complete ALL of the following Courses:

- BIOL105 - GN: General Biology
- CHEM111 - GN: Chemical Basis of Matter

Pre-Professional Rehabilitation Sciences

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- ATHT445 - Rehabilitation for Special Populations

Required Co-requisites

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
  AND CHEM123 - GN: General Chemistry I Lab
- BIOL114 - GN: Introductory Biology I
- MATH110 - GN: General Statistics
  OR MATH111 - General Statistics with Introductory Mathematics

Degree Maps

HP-ATEP-MS - Athletic Training - MS

Overview

Overview
The Athletic Training Department offers the Master of Science in Athletic Training with two degree programs: Advanced Clinical Practice or Professional Practice Program.

Degree Designation(s)
Master of Science

College/School
College of Health Sciences

Program Code
HP-ATEP-MS

Department(s)
ATEP - Athletic Training

Program Level
Graduate

Requirements

No Requirements

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

Courses

ATHT100 - Introduction to Athletic Training and Rehabilitation Sciences

Overview

Course Description
This course introduces students to athletic training and the related professions under the rehabilitation sciences umbrella. The history and development of athletic training as well as its relationship to regulated rehabilitation science disciplines (physical therapy, occupational therapy, etc). and alternative therapies (chiropractic, massage therapy) are explored.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT101 - Healthcare Documentation and Terminology

Overview

Course Description
This course will provide the student with the basic knowledge in medical documentation and terminology usage throughout various healthcare related fields.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT120 - Physical Conditioning

Overview

Course Description
This course introduces the student to different aspects of physical activity and a variety of training methods including agility, aerobic, anaerobic, plyometric and speed training. Students are also introduced to flexibility and warm-up programs as well as heart rate and body composition assessments. Athletic Training Majors only.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

ATHT121 - Aerobic Fitness Activities

Overview

Course Description
This course is designed to introduce the student to the various aerobic fitness activities for adult populations. Techniques of fitness assessment, aerobic dance, jogging, and aquacizing activities will be emphasized.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT122 - Strength Training

Overview

Course Description
This course introduces the student to various strength training techniques including free weights, machines, plyometrics and Olympic lifting. Students are also instructed in program design, muscle contraction and adaptation to weight training, and their important relationship to rehabilitation and reconditioning concepts.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

ATHT202 - Kinesiology-Applied Anatomy

Overview

Course Description
Upon completion of this course, a student should be able to identify the structural characteristics, movements, and muscles acting as the major joints of the body. The student will be able to select movements or exercises which utilize specific muscle groups and analyze the joint actions, muscle actions, and mechanical principles which apply to the performance of a specific movement.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT230 - Prevention and Management of Sport and Fitness Injuries

Overview

Course Description
This course is an introduction to the principles and practices associated with sport and fitness injury management. The course emphasizes the development of compentencies in the recognition and treatment of injuries appropriate for professionals working with active populations. Topics include injury mechanics, injury prevention stratehies, and injury recognition and treatment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT235 - Basic Athletic Training Lab

Overview

Course Description
This laboratory course is an introduction to the psychomotor skills associated with sport fitness injury recognition, evaluation and management. The course emphasizes the development of competency in essential entry-level athletic training skills. Topics include injury and illness assessment skills, injury prevention techniques, and prophylactic bracing, taping and support techniques. Concurrent enrollment in ATEP 230 is required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT240 - Acute Care Athletic Injuries

Overview

Course Description
This course focuses on the emergency management techniques that are commonly implemented when dealing with trauma and illness suffered during/through sport participation. Included will be the field evaluation of medical emergencies, such as cessation of breathing or circulation, shock, concussion, spinal injury to the athlete. Students will review policies and position statements issued by the NATA, NCAA, ACSM, AAP, and AMA regarding prevention, evaluation, and management of acute athletic injuries and illnesses. Prerequisites: HLTH 240 or current CPR certification.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT285 - Athletic Training Pre Clinical Laboratory

Overview

Course Description
This course focuses on the emergency management techniques that are commonly implemented when dealing with trauma and illness suffered during/through sport participation. Included will be the field evaluation of medical emergencies, such as cessation of breathing or circulation, shock, concussion, spinal injury to the athlete. Students will review policies and position statements issued by the NATA, NCAA, ACSM, AAP, and AMA regarding prevention, evaluation, and management of acute athletic injuries and illnesses. Need Medical Clearance, Child Abuse and Criminal Record Clearance, OSHA and HIPAA Certificates.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ATHT286 - Pre-Internship: Athletic Training Proficiencies

Overview

Course Description
This course is designed to provide students with the opportunity to observe and apply entry-level athletic training skills in selected clinical, educational, research or administrative settings. The emphasis is on the basic psychomotor proficiencies described in the CAAHEP Accreditation and NATA Education Council guidelines and specifically, those competencies previously addressed in ATEP 100, 230, and/or concurrently with ATEP 240. This course is designed for students officially enrolled in the undergraduate athletic training education program. Prerequisites: 30 semester hours; department approval.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT290 - Sports Medicine Abroad

Overview

Course Description
This course focuses on global isues in sports medicine and athletic training. Specific approaches to sport related injuries and conditions as well as overarching health care issues in other cultures are examined. Observations and presentations in clinical, sport and educational facilities are included. This course enables the student to better understand and appreciate the global sports medicine community.

Credit Hours

Credit Hours Min:
1.5

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

ATHT299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

ATHT302 - Musculoskeletal Clinical Evaluation & Assessment

Overview

Course Description
This course is designed to enable the student to perform and objectively document the musculoskeletal evaluation process. Students will integrate evaluation skills that include range of motion assessment, manual muscle and joint stress testing for the upper and lower extremeties. The appropriate selection, instruction and use of ambulatory aids and prophylactic devices will be incorporated into the patient care process.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT303 - Therapeutic and Rehabilitative Clinical Interventions

Overview

Course Description
This course will explore the broad range of therapeutic interventions to restore/enhance function, prevent impairments, facilitate reconditioning and maximize participation in the physical activity following the injury. Students will examine those therapeutic techniques and modality interventions commonly used to manage pain, restore range of motion and neuromuscular control and improve muscular performance, balance and coordination.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT310 - Psychosocial Issues In Sports Medicine

Overview

Course Description
This course examines the psychological impact and sociological factors related to injury, illness, inactivity and rehabilitation for physically active populations. Particular emphasis is placed on developing strategies for problem identification, intervention, and making referrals for injuries and illnesses common to the physically active.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT330 - Injury Prevention and Reconditioning Workshop

Overview

Course Description
This course focuses on the application and development of basic skills used in the development of reconditioning and injury prevention programs. Students will analyze the theoretical basis for various training methods and gain experience in reconditioning program design, implementation and documentation.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT340 - Illness Prevention and Health Promotion Workshop

Overview

Course Description
This workshop introduces athletic training students to their role as a health professional in the area of illness prevention and health promotion. The course will enhance the student's knowledge of non-musculoskeletal pathologies that may affect the physically active population. Additional emphasis will be placed on the concepts of disease prevention, health promotion and their relationship to exercise and nutrition.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT400 - Evidence-Based Practice in Sports Medicine

Overview

Course Description
This course introduces the student to concepts of evidence-based medicine and medical research design, while stressing the examination of the best available evidence as a basis for clinical decision-making. The student learns to construct well-built clinical questions and to perform medical literature searches that yield evidence-based results. Methods for critically appraising the medical literature are emphazised throughout the course, as well as strategies for maintaining medical knowledge.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT404 - Pharmacological Aspects in Physical Medicine

Overview

Course Description
This course examines the application of pharmacology in the management (indications, contraindications, precautions, interactions and documentation) of a variety of conditions. Specific discussion will emphasize medication and other therapeutic agents and the involved pharmacokinetics commonly used in physical medicine.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT410 - Clinically Oriented Anatomy

Overview

Course Description
This course explores the identification and management of commonly encountered sport and occupational conditions through an in depth study of the relevant anatomy. Common surgical and/or management techniques employed to correct these conditions are also discussed. The course is intended to advance the students' understanding of clinical anatomy through the use of anatomical models, software and dissections.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT426 - OAW1: Casting & Bracing

Overview

Course Description
This workshop introduces the latest techniques in orthopedic casting and bracing to the allied health professional. This workshop includes an intensive hands-on experience that will involve both instruction and practical application. Selection, application and removal of orthopedic casting for both upper and lower extremity disorders is addressed. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

ATHT427 - Orthopedic Appliance Workshop II: Advanced Casting and Bracing

Overview

Course Description
This advanced workshop will build on the fundamental competencies and proficiencies previously acquired in orthopedic casting and bracing. Furthermore, both instruction and practical application will be utilized to demonstrate current techniques in advanced orthopedic casting and bracing to the allied health professional. Complex techniques and modifications of basic orthopedic casting for the appendicular and portions of the axial skeleton are addressed. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background required. Demonstrated proficiency in basic casting and bracing techniques is required (ATEP 426/526).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

ATHT428 - Orthopedic Appliance Workshop III: Orthotic Fabrication and Fitting

Overview

Course Description
This workshop is designed to provide instruction and experience in the fabrication, fitting and delivery of orthotic devices and related durable medical equipment. Special training and hands-on practice is included as it pertains to custom-designed, fabricated, modified and fitted external orthotics. Students are eligible to challenge the national board examinations for orthotic fitters (Certified Orthotic Fitter) upon successful completion of this workshop. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background required. Demonstrated proficiency in basic and advanced casting and bracing techniques is required (ATEP 426/526 and 427/527).

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT429 - Measurement and Evaluation of Lower Extremity Injuries

Overview

Course Description
The primary focus of this course is to present a systematic process for accurately evaluating lower extremity musculoskeletal injuries and illnesses commonly seen in the physically active population. This course focuses on the athletic training competencies and proficiencies associated with lower extremity injury assessment and evaluation, risk management and injury prevention, and acute care of injuries and illnesses.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT430 - Measurement and Evaluation of Upper Extremity Injuries

Overview

Course Description
The primary focus of this course is to present a systematic process for accurately evaluating upper extremity musculoskeletal injuries and illnesses commonly seen in the physically active population. This course focuses on the athletic training competencies and proficiencies associated with upper extremity injury assessment and evaluation, risk management and injury prevention, and acute care of injuries and illnesses.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT431 - Organization and Administration in Athletic Training

Overview

Course Description
This course is required for for students in athletic training. It deals primarily with the administrative competencies necessary to accomplish the successful day-to-day operation of an athletic training program and facility.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT432 - Therapeutic Modalities in Sports Medicine

Overview

Course Description
This course examines the various therapeutic modalities used in the practice of athletic training and the related rehabilitation sciences. Laboratory experiences are provided in the use of heat, cold, light, sound, laser, electricity, and bodywork/ massage. Emerging technologies and their relationship to the rehabilitation process are also explored.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT433 - Therapeutic Exercise in Sports Medicine

Overview

Course Description
This course examines the various therapeutic exercise techniques commonly used in athletic training and the related rehabilitation sciences. The focus of the course is the application of neuromuscular re-education, movement, and exercise specifically to achieve the detailed goals of rehabilitation and reconditioning for injured physically active individuals.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT435 - Examination and Diagnosis of the Head and Spine

Overview

Course Description
This course focuses on the evaluation and diagnosis relating to head and spine orthopedic conditions in the physically active population.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
2

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

ATHT436 - Clinical Pathology and Disease Assessment

Overview

Course Description
This course focuses on the clinical signs and symptoms of pathology which allow for the recognition of systemic illness and injuries. This course introduces the knowledge necessary to recognize and differentiate signs and symptoms produced by systemic disease. The course is organized by conditions and diseases in the evaluation of the major body systems including but not limited to: cardiovascular, pulmonary, neurological, psychological and immunological systems.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT437 - Advanced Emergency Care for Athletic Trainers

Overview

Course Description
This course is designed to enhance the athletic training student's ability to clinically evaluate and manage patients with an emergency injury or condition. Skill development includes the assessment and interpretation of vital signs and level of consciousness, activation of emergency action plans, secondary assessment, diagnosis, and provision of advanced prehospital techniques.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT438 - Sports and Exercise Massage Techniques

Overview

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT440 - Functional Rehabilitation and Sport Specific Conditioning

Overview

Course Description
This course focuses on the final stage of the rehabilitation process and concentrates specifically on the fundamental skills, sport specific training progressions, and testing and evaluation techniques necessary to safely return the injured back to physical activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT445 - Rehabilitation for Special Populations

Overview

Course Description
This course is designed to provide athletic training students with the skills necessary to differentiate between movement disorders and non-musculoskeletal diseases, disorders or pathologies. Identification and referral as well as treatment and rehabilitation considerations are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT450 - Seminar in Sports Medicine

Overview

Course Description
This seminar is designed to focus on the study and discussion of recent experimental and clinical research areas within the sports medicine arena. A review and discussion of the various sports medicine domains is reinforced through investigative research, self-analysis, and critical writing as identified in select healthcare topics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ATHT451 - Orthopedic Clinical Specialist Workshop

Overview

Course Description
This workshop integrates specific orthopedic competencies employed by the healthcare practitioner. Selection, application and removal of orthopedic casting and bracing for both upper and lower extremity injuries are addressed. The student will learn joint reduction and wound closure techniques along with the associated diagnostic imaging and intervention strategies being utilized in the orthopedic and sports medicine patient setting.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

ATHT485 - IS:

Overview

Course Description
This course deals with independent research and study under the direction of a faculty member and is designed to deepen the student's interest in a particular area of an academic field. The directing faculty member will be available exclusively to the student for a minimum of five hours per credit. Approval for enrollment must be obtained from the faculty member and from the Department Chair. Approval and granting of credit must be in accordance with procedures and standards established by departmental faculty. The studnet must be present a study prospectus prior to approval. Prerequisites: ATEP 100 and 15 credits in ATEP.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

ATHT486 - Field Experience & Internship

Overview

Course Description
All internship sites must be approved by the department faculty. Each application for an internship must be approved by the faculty member in charge of the experience, the director/supervisor of the site where the internship will be done, and the department chair. Before application is made, students must meet the following requirements: 1) Have faculty recommendation based on qualities essential for success in the assigned environment; 2) Have successfully completed at least 45 hours of credit; 3) Have no incomplete grades in required courses; and 4) Have a minimum average of 2.5 GPA overall and 3.00 in major.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

ATHT487 - Athletic Training Clinical Laboratory I

Overview

Course Description
This course is desiged to provide professional phase athletic training major students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT488 - Athletic Training Clinical Laboratory II

Overview

Course Description
This course is designed to provide professional phase athletic training major students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Continued skill acquisition and mastery is expected. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT489 - Athletic Training Clinical Laboratory III

Overview

Course Description
This course is designed to provide professional phase athletic training major students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Continued skill acquisition and mastery is expected. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ATHT490 - Externship in Athletic Training

Overview

Course Description
This course is designed to expose the student to new theories, concepts and challenges through completion of a fifteen-week clinical education experience at an approved affiliate clinical site. Students will revisit and integrate entry level athletic training skills from previous clinical laboratories into a full semester field experience.

Credit Hours

Credit Hours Min:
4

Credit Hours Max:
18

Academic Level
Undergraduate (UG)

ATHT500 - Evidence-Based Practice in AT

Overview

Course Description
This course provides an overview of evidence-based practice and is designed to enable the athletic trainer's clinical decision-making process in a manner that integrates clinical experience, patient values, and the best available evidence. This course will assist in providing the athletic trainer with strategies to enable them to search and appraise the evidence in an effort to promote better patience care.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT501 - Foundations in Athletic Training Practice

Overview

Course Description
The course introduces the student to the foundational psychomotor skills necessary for injury recognition, evaluation and management. These skills are commonly utilized in the athletic training profession and are identified as fundamental competencies for the athletic training professional. Current enrollment in Athletic Training Graduate Program.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT502 - Cont Issues in Athletic Traini

Overview

Course Description
This course will integrate information from the student's educational/clinical experiences to critically examine and discuss contemporary issues throughout the patient care process from an interdisciplinary perspective.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT504 - Pharm Aspects in Phys Medicine

Overview

Course Description
This course examines the application of pharmacology in the management (indications, contraindications, precautions, interactions and documentation) of a variety of conditions. Specific discussion will emphasize medication and other therapeutic agents and the involved pharmacokinetics commonly used in physical medicine.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT505 - Psychosoc Aspects of Inj and R

Overview

Course Description
Students in the course will gain a comprehensive understanding of the psychosocial impact of illness/injury and the rehabilitation process. Topics include, but are not limited to, psychosocial antecedents and emotional impact of illness/injury and the role that the healthcare provider plays in the rehabilitation process, not only physically, but psychosocially.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT506 - Evidence-Based Practice in Athletic Training

Overview

Course Description
This course provides an overview of evidence-based practice and is designed to enable the athletic trainer's clinical decision-making process in a manner that integrates clinical experience, patient values, and the best available evidence. This course will assist in providing the athletic trainer with strategies to enable them to search and appraise the evidence in an effort to promote better patience care.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT510 - Clinically Oriented Anatomy

Overview

Course Description
This course explores the identification and management of commonly encountered sport and occupational conditions through an in depth study of the relevant anatomy. Common surgical and/or management techniques employed to correct these conditions are also discussed. The course is intended to advance the students' understanding of clinical anatomy through the use of anatomical models, software and dissections. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT513 - Applied Statistics and Analysis in Athletic Training

Overview

Course Description
This course will include a review of the basic statistical techniques used to analyze and interpret cognitive, psychomotor, and affective variables in athletic training and the sports medicine field. Use of these evaluative tools is applied to research samples from the discipline.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT515 - Pathmech Mus Disorders

Overview

Course Description
This course is designed to enhance the student's knowledge and understanding of pathomechanics by exploring the structure and movements available throughout the human body. This course and related experiences will increase the student's understanding of structure, function, and dysfunction in order to improve orthopedic evaluation knowledge and skills. This course will enhance the students' ability to identify impairments and their influence on function in an effort to improve treatment approaches and patient outcomes. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT520 - Sports Medicine

Overview

Course Description
This course is a survey of topics included under the broad umbrella of sports medicine, representing both scientific and clinical branches of the field. Emphasis is placed on factors which can enhance performance, promote, and protect the welfare of participants in exercise, dance, recreational, and competitive sports.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT521 - Indust Occuptnl Rehab

Overview

Course Description
This course will explore industrial and corporate rehabilitation settings. The implementation of injury prevention programs, ergonomic assessment, work-readiness conditioning, health and wellness programming, on-site physical rehabilitation, case management and return to work programs will be addressed. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

ATHT522 - Imaging Spt Ind Medicn

Overview

Course Description
This course explores the fundamental clinical knowledge regarding commonly utilized diagnostic imaging techniques in sports medicine. The student will undergo a practical, in-depth review of imaging abnormalities in orthopedic sports injuries. Basic science and general managing principles in sports traumatology relative to topographic sports injuries will be addressed. An emphasis on evidence-based diagnostic imaging, outcomes, research and assessing the medical literature will be included. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

ATHT525 - ACP:Chest Thorax Abdomen

Overview

Course Description
This workshop is designed to enhance the certified athletic trainer's ability to perform physical examination tasks relevant to the cardiovascular, pulmonary, gastrointestinal and genitourinary systems. This workshop primarily focuses on the refinement of the clinical skills essential to the practice of athletic training in the primary care sports medicine and clinical/industrial settings.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

ATHT526 - OAW1: Casting & Bracing

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

ATHT527 - OAW2: Adv Casting & Bracing

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

ATHT528 - OAW3: Orth Fab & Fittng

Overview

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT529 - Meas/Eval Lower Extrem

Overview

Course Description
The primary focus of this course is to present a systematic process for accurately evaluating lower extremity musculoskeletal injuries and illnesses commonly seen in the physically active population. This course focuses on the athletic training competencies and proficiencies associated with lower extremity injury assessment and evaluation, risk management and injury prevention, and acute care of injuries and illness. Prerequisites: ATEP 100, 202, and 230.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT530 - Eval/Meas Up Extre Inj

Overview

Course Description
The primary focus of this course is to present a systematic process of accurately evaluating upper extremity musculoskeletal injuries and illnesses commonly seen in the physical activity population. This course focuses on the athletic training competencies and proficiencies associated with upper extremity injury assessment and evaluation, risk management and injury prevention, and acute care of injuries and illness. Prerequisites: ATEP 100, 202, and 230.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT531 - O + A Athletic Train

Overview

Course Description
This course is a requirement for students in athletic training. It deals primarily with the administrative competencies necessary to accomplish the successful day-to-day operation of an athletic training program and facility. Prerequisite: ATEP 101, 202, and 230.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT532 - Therapeutic Modalities in Sports Medicine

Overview

Course Description
This course is required for students in athletic training. Information and experience are provided in the use of massage and in the use of the physical agents of heat, cold, light, sound, and electricity in the treatment and rehabilitation of athletic injuries. Prerequisites: ATEP 100, 202, 230, 301; PHYS 110, 131, or 161.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT533 - Therapeutic Exercise in Sports Medicine

Overview

Course Description
This course examines the various therapeutic modalities used in the practice of athletic training and related rehabilitation sciences. Laboratory experiences are provided in the use of heat, cold, light, sound, laser, electricity and body work/ massage. Emerging technologies and their relationship to the rehabilitation process are also explored.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT535 - Examination and Diagnosis of the Head and Spine

Overview

Course Description
This course focuses on he evaluation and diagnosis related to head and spine orthopedic conditions in the physically active population.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
2

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Graduate (GR)

ATHT536 - Clinical Pathology and Disease Assessment

Overview

Course Description
This course focuses on the clinical signs and symptoms of pathology which allow for the recognition of systemic illness and injuries. This course introduces the knowledge necessary to recognize and differentiate signs and symptoms produced by systemic disease. The course is organized by conditions and diseases in the evaluation of the major body systems including but not limited to: cardiovascular, pulmonary, neurological, psychological and immunological systems.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Graduate (GR)

ATHT537 - Acute Emerg Care in Athl Train

Overview

Course Description
Students will learn to recognize, assess, treat and refer traumatic injury and acute emergent illness.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT538 - Sports and Exercise Massage Techniques

Overview

Course Description
This workshop is designed to provide athletic trainers and other allied health professionals with the knowledge and skills necessary to incorporate pre-event, post-event and specialty sports massage techniques into clinical practice. The indications and contraindications for use of sports and exercise massage techniques are demonstrated, practiced and assessed. Hands-on activities will focus primarily on the skills needed to appropriately execute pre-event ("quick") or "post-event" (slow) massage techniques. Prerequisite: BOC certification or eligibility, or, appropriate health care basic science required.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT540 - Functional Rehabilitation and Sport Specific Conditioning

Overview

Course Description
This course focuses on the final stage of the rehabilitation process and concentrates specifically on the fundatmental skills, sport specific training progressions, and testing and evaluation techniques necessary to safely return the injured back to physical activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

ATHT544 - Athl Injury Prvtn-Mgmt

Overview

Course Description
Techniques of prevention, examination, and rehabilitation of athletic injuries and current topics in sports medicine are all considered. This course also examines total care of the athlete, ethics, morals, and legal liability in sports.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT545 - Rehabilitation for Special Populations

Overview

Course Description
This course is designed to provide athletic training students with the skills necessary to differentiate between movement disorders and non-musculoskeletal diseases, disorders or pathologies. Identification and referral as well as treatment and rehabilitation considerations are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT550 - Seminar in Sports Medicine

Overview

Course Description
This seminar is designed to focus on the study and discussion of recent experimental and clinical research areas within the sports medicine arena. A review and discussion of the various sports medicine domains is reinforced through investigative research, self-analysis, and critical writing as identified in select healthcare topics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT551 - Complementary and Alternative Therapies in Rehabilitation

Overview

Course Description
This course is designed to present the student with an opportunity to explore complementary and alternative therapies. The CAM practices investigated will include interventions and techniques in three broad categories: natural products, mind & body medicine, and manipulative and body-based practices. A systematic evidence-based approach will be used to evaluate the current literature related to the theoretical framework, physiological processes, benefits, and potential risks of these interventions and use in health care.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT552 - Orthopedic Specialist Workshop

Overview

Course Description
This course explores the mastery of those select clinical proficiences specific to the orthopedic setting by the healthcare practitioner. Designated competency will include the theoretical and practical skill's mastery in the areas of diagnostic imaging, ergonomic assessment, casting and orthopedic bracing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT553 - Advanced Reconditioning and Corrective Exercise I

Overview

Course Description
This graduate level advanced rehabilitation and reconditioning course is designed specifically for students with an increased interest in functional progressions and performance enhancements for the athletic population. This couse will serve to enhance the student's knowledge of therapeutic exercise techniques as well as reinforce strength training and conditioning concepts. The focus of the class will pertain to the final stage of rehabilitation and concentrate specifically on reconditioning of athletes using a variety of techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT554 - Advanced Conditioning and Corrective Exercise II

Overview

Course Description
This advanced rehabilitation and reconditioning course will build on the knowledge and skills acquired in Advanced Reconditioning and Corrective Exercise I. This course will serve to enhance the student's knowledge of corrective exercise and performance enhancement strategies to decrease the risk of injury while reinforcing reconditioning and rehabilitation concepts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT560 - Evidence Based Rehab

Overview

Course Description
This course is designed to present the student with an evidence-based approach for integrating physical agents and therapeutic exercise into the rehabilitation. In addition, this course will further investigate the physiological processes and scientific theories as they apply to rehabilitative strategies and the treatment protocols. Prerequisite: BOC Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT570 - Intro To Research

Overview

Course Description
This course provides an orientation to graduate study and research in health education and movement studies and exercise science. This seminar is designed to acquaint the graduate student with the methods and materials of graduate study and scientific inquiry. It is required of all graduate students in the degree program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT571 - Independent Research

Overview

Course Description
This course utilizes selected research techniques to attack a specific professional or academic problem. It includes preparation and presentation of a formal report. Consult adviser well in advance of registration. This course is required for all students in the research or project program, and it may be repeated with permission. Prerequisite: ATEP 570 and 574.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Graduate (GR)

ATHT572 - Thesis Seminar

Overview

Course Description
This course utilizes selected research techniques to address a specific professional or academic problem. It includes preparation and presentation of a formal report. Students must consult their adviser well in advance of registration. This course is required for all students in the research or project program, and it may be repeated with permission. Prerequisite: ATEP 570 and 574.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Graduate (GR)

ATHT574 - Research Practicum

Overview

Course Description
This course will guide the student through the completion of a research project or thesis. Methodology, data collection, interpretation of results and the discussion of research findings is enhanced through an evidence-based approach. Measurement of treatment outcomes in clinical research and the need for the use of the disablement model is also emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ATHT577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health or physical education. Topics should be established prior to enrollment. Prerequisite: Permission of the faculty member and the department.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

ATHT586 - Field Experience & Internship

Overview

Course Description
This course is designed to provide the student with practical experience with a federal, state, or private organization in some related aspect of physical education and/or sports medicine. Students will coordinate their course work acquired at East Stroudsburg University with specific field experience. This program will be supervised by a member of the Athletic Training Department. Prerequisite: Permission of the department.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Graduate (GR)

ATHT587 - Adv Clinical Practm I

Overview

Course Description
This internship is designed to provide students with the opportunity to apply previously learned theories and skills in a specialized area of study related to athletic training and the rehabilitation sciences. The Advanced Clinical Practicum I is completed under the supervision of a faculty member and qualified clinical preceptor from the fields of orthopedics and rehabilitation. Prerequisite: BOCÂ® Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
7

Academic Level
Graduate (GR)

ATHT588 - Adv Clinical Practicum II

Overview

Course Description
This course is designed to provide students with the opportunity to apply previously learned theories and skills in a specialized area of study related to athletic training and the rehabilitation sciences. The Advanced Clinical Practicum II is completed under the supervision of a faculty member and qualified clinical preceptor from the fields of orthopedics and general medicine. Prerequisite: BOCÂ® Athletic Trainer Certification or eligibility, or, appropriate health care professional background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
7

Academic Level
Graduate (GR)

ATHT594 - Athletic Training Clinical Laboratory I

Overview

Course Description
This course is designed to provide graduate professional athletic education students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT595 - Athletic Training Clinical Laboratory II

Overview

Course Description
This course is designed to provide professional phase athletic training major students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Continued skill acquisition and mastery is expected. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT596 - Athletic Training Clinical Laboratory III

Overview

Course Description
This course is designed to provide professional phase athletic training major students with the opportunity to learn, practice and apply a variety of entry-level athletic training skills. Continued skill acquisition and mastery is expected. Students are required to revisit and integrate level appropriate skills into a required field experience.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

ATHT597 - Athletic Training Externship

Overview

Course Description
This course is designed to expose the student to new theories, concepts and challenges through completion of a fifteen-week clinical education experience at an approved affiliate clinical site. Students will revisit and integrate entry level athletic training skills from previous clinical laboratories into a full semester field experience.

Credit Hours

Credit Hours Min:
6

Academic Level
Graduate (GR)

ATHT599 - Department Elective - Graduate

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Graduate (GR)

ATHT599T - Athletic Training Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

BIOL - Biological Sciences Department

Biological Sciences

College of Arts and Sciences

Moore Biology Hall

570-422-3725

The Department of Biological Sciences offers undergraduate degrees under a number of different rubrics. The **Bachelor of Arts** and **Bachelor of Science** degrees in Biology offer a broad foundation based on a core curriculum. With this education, an individual has a wide range of career opportunities or may proceed on to graduate school. Individuals may change careers later in life with minimal retraining required.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

NS-BIOL-BA - Biology - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-BIOL-BA

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

NS-BIOL-BS - Biology - BS

Overview

Overview
The B.S. Biology program at ESU teaches students the fundamental biological principles and techniques for graduates to be successful in the career or graduate program of their choice. Biology faculty have a diverse background of skills and interests, and they mentor students on independent research projects in microbiology, animal and plant biology, pathology, and neuroscience.

Full Description
The B.S. Biology program at ESU teaches students the fundamental biological principles and techniques for graduates to be successful in the career or graduate program of their choice. Biology faculty have a diverse background of skills and interests, and they mentor students on independent research projects in microbiology, animal and plant biology, pathology, and neuroscience. Our facilities include a microscopy lab including a scanning electron microscope, a research collection of thousands of preserved local animal and plant specimens, a greenhouse, an advanced molecular biotechnology laboratory, and a state-of-the-art marine aquaculture facility.

Our professional affiliations include the Jane Huffman Wildlife Genetics Institute (a leading Lyme Disease testing center in Pennsylvania), the Delaware Water Gap National Recreation Area, and USDA-APHIS.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-BIOL-BS

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- BIOL200 - General Ecology
- BIOL331 - Genetics
- BIOL340 - Animal Physiology
  OR BIOL422 - Plant Physiology
- BIOL495 - Biology Seminar I
- BIOL496 - Seminar II

AND an additional twenty-one (21) credits not including BIOL 103, BIOL 105 or BIOL 106. Cannot include more than six (6) credits in BIOL 484 plus BIOL 486.

Integrative Organismal Biology

Type
Completion Requirement

The Integrative Organismal Biology concentration emphasizes the study of the ecology, behavior, and evolution of organisms. The concentration is appropriate for students interested in working in fields such as wildlife management, forestry, environmental consulting, natural history, interpretation, environmental education, conservation, museum collections, management, zoo/aquarium collections management and for those planning to attend graduate school in botany, zoology, ecology, behavior, or evolution.

Twenty-four (24) additional credits of Biology electives distributed among four (4) course clusters as follows

Principle Course Cluster

Earn at least 6 credits from the following:
- BIOL350 - Animal Behavior
- BIOL407 - Evolution
- BIOL463 - Conservation Biology

Organismal Course Cluster

Earn at least 6 credits from the following:
- BIOL220 - Field Botany
- BIOL221 - Field Zoology
- BIOL325 - Ornithology
- BIOL333 - Invertebrate Zoology
- BIOL425 - Herpetology
- BIOL442 - Biology of Aquatic Macrophytes
- BIOL451 - General Entomology
- BIOL481 - Insect Systematics
- BIOL493 - Biology of Tropical Ecosystems
- MRSC462 - Marine Invertebrates
- MRSC470 - Marine Biology
- MRSC472 - Coral Reef Ecology

Physio/Pathological/Morpho Course Cluster

Earn at least 6 credits from the following:
- BIOL423 - Plant Ecology
- BIOL426 - Wildlife Biology
- BIOL440 - General Aquatic Ecology
- BIOL443 - Stream Ecology
- BIOL457 - Behavioral Ecology
- BIOL460 - Marine Ecology
- BIOL493 - Biology of Tropical Ecosystems

Co-requisite courses

Complete ALL of the following Courses:
- GEOG341 - Geographic Information Systems
- MATH135 - GN: Pre-Calculus
  OR MATH140 - GN: Calculus I
  OR MATH141 - GN: Calculus II

AND one (1) additional Mathematics course not including: MATH 090, 100, 101 or 105.

Additional Comments:
- Minimum 2.5 QPA in Biology courses Minimum grade of C in required and co-requisite courses
- Minimum grade of C is required and co-requisite courses
- At least one-half of the credit hours required in BIOL must be completed at East Stroudsburg University

Laboratory Medicine

Type
Completion Requirement

The Bachelor of Science program in Biology with a concentration in Laboratory Medicine prepares students to practice science in this diverse field. The goal of the program is to develop highly literate, compassionate, analytically competent persons who possess extensive contemporary knowledge of medical laboratory skills. Students are strongly urged to participate in scholarly activities such as research, scientific writing, presentation of papers and attendance at scientific meetings.

Complete ALL of the following Courses:

- BIOL111 - GE: Human Anatomy and Physiology I
- BIOL112 - GE: Human Anatomy and Physiology II
- BIOL280 - Laboratory Medicine Seminar
- BIOL330 - Microbiology
- BIOL410 - Histology
- BIOL416 - Parasitology
- BIOL424 - Mechanisms Of Disease I
- BIOL437 - Immunology

Co-requisite courses

Complete ALL of the following Courses:

- CHEM315 - Biochemistry
- CHEM317 - Biochemistry Laboratory
- CHEM371 - Analytical Chemistry I: Quantitative

Additional Comments:
GPA Requirement: 2.25 or greater for courses in Biological Sciences.

Pre-Medicine

Type
Completion Requirement

This is a broad spectrum concentration designed to prepare students for further training as medical professionals in the fields of dentistry, medicine, optometry, osteopathy, podiatry, and veterinary.

Complete ALL of the following Courses:

- BIOL315 - Comparative Vertebrate Anatomy
- BIOL330 - Microbiology
- BIOL449 - Cell Biology

AND a minimum of nine (9) credits at the 300/400 level

Co-requisite courses

Complete ALL of the following Courses:

- ENGL203 - GN: Advanced Composition
  OR ENGL204 - Technical Writing

Six (6) credits from Mathematics from the following

Earn at least 6 credits from the following:

- MATH110 - GN: General Statistics
- MATH130 - GN: Applied Algebraic Methods
- MATH135 - GN: Pre-Calculus
- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II

Additional Comments:
Freshmen must meet the following Entrance requirements:

- Combined SAT score 1100, ACT Score of 24;
- High school GPA of at least 3.6;
- College-prep curriculum (preferable honors) that includes 4 years of English, 4 years of Mathematics, 3 years of science including 1 year each of biology, chemistry and physics;
- Class ranking in top 20 percent; and
- Permission of the Pre-Medicine Coordinator.

Students who do not meet the above requirements, but whose academic performance (after 30 semester hours minimum) meet the GPA requirements for the concentration, may request permission to transfer into the concentration from the Pre-Medicine Coordinator. Students will be evaluated after their junior year by the Pre-Medicine Committee. Students transferring from other schools or from other majors/concentrations should meet the same academic standards for college coursework.

Pre-Physical Therapy

Type
Completion Requirement

Complete ALL of the following Courses:

- BIOL111 - GE: Human Anatomy and Physiology I
- BIOL112 - GE: Human Anatomy and Physiology II
- BIOL410 - Histology

AND a minimum of Eleven (11) credits in Biological Sciences excluding: BIOL 103, 105, and 106. Cannot include more than six (6) credits in BIOL 484 plus BIOL 486.

Additional Comments:
Students enrolled in the Pre-Physical Therapy concentration in the Biological Sciences major are preparing for entrance into one of the many Doctor of Physical Therapy (DPT) programs to become a licensed physical therapist. Although this pathway builds a strong science foundation and skill set for studying rehabilitation medicine, it also prepares students for other career paths in health sciences and exposes them to related disciplines in Biology. ESU has an established internship program with several physical therapy clinics, providing students with at least 300 hours of experience working alongside a practicing physical therapist.

Pre-Physician Assistant

Type
Completion Requirement

This concentration prepares students to be competitive applicants to post-baccalaureate programs leading to licensing as a physician assistant. Students complete a Biology major with a concentration in Pre-PA studies, which includes specific curricular requirements intended to provide background necessary for admission into a Physician Assistant graduate program. Students are also expected to obtain hundreds of hours of clinical experience outside the classroom, and there are many opportunities available at local medical facilities.

Complete ALL of the following Courses:

- BIOL111 - GE: Human Anatomy and Physiology I
- BIOL112 - GE: Human Anatomy and Physiology II
- BIOL330 - Microbiology
- BIOL410 - Histology

AND at least five (5) additional credits of Biological Science elective excluding: BIOL 103, 105, and 106.

Co-requisite courses

Complete ALL of the following Courses:

- MATH110 - GN: General Statistics
- MATH135 - GN: Pre-Calculus
  OR MATH140 - GN: Calculus I
- ENGL162 - GN: Introduction to Literary Analysis and Interpretation
  OR ENGL203 - GN: Advanced Composition
  OR ENGL204 - Technical Writing
- PSYC100 - GN: General Psychology

Additional Comments:
Required:

3.3 or greater in required and co-requisite courses (excluding BIOL 480, BIOL 484, BIOL 485, BIOL 486, BIOL 494, BIOL 498) , 3.0 or greater overall. At least one half (22) of the credit hours required in biology must be completed at East Stroudsburg University.

Students will be evaluated at the end of their junior year (after the sixth semester). Transfer students must meet the same academic standards for acceptance and college coursework.

- Complete a diversity of clinical experiences, with hundreds of hours completed before the senior year.
- Maintain the required GPA.
- Interview with the Pre-PA coordinator in the spring of the junior year, to discuss grades, the application process, clinical experience, letters of recommendation, comments of internship sponsors, and registration for senior year classes to complete graduation requirements.

Secondary Education

Type
Completion Requirement

ESU's programs provide an opportunity to gain the scientific and educational background needed for Secondary Education certification in Biology. The requirements for certification include successful completion of science coursework in Biology, Chemistry, Physics, and Math; along with a number of courses taken through the College of Education, and a culminating semester-long student teaching experience.

Complete ALL of the following Courses:

- BIOL499 - Student Teaching Internships

AND an additional fourteen (14) credits in Biological Sciences excluding: BIOL 103, 105, and 106.

Two (2) courses in Mathematics, one must be MATH 135 or 140.

Professional Education courses

Complete ALL of the following Courses:

- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- SEED150 - Introduction to Teaching All Students
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- SEED431 - Student Teaching in Secondary Education/ Senior High School
- SEED446 - Teaching of Science in the Secondary Schools
- READ350 - Teaching Reading to Communities of Diverse Learners

Additional Comments:
GPA requirement: 2.50 or greater for courses in Biological Sciences.

General Biology

Type
Completion Requirement

Co-requisite courses

Type
Completion Requirement

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM234 - Organic Chemistry II
- CHEM235 - Organic Chemistry I Lab
- CHEM236 - Organic Chemistry II Lab
- PHYS131 - GN: Fundamental Physics I
- PHYS132 - GE: Fundamental Physics II

AND Three (3) courses in Mathematics OR Two (2) courses in Mathematics and one (1) course in Computer Science not including: MATH 100, MATH 101 or MATH 105.

Degree Maps

NS-BIOL-ME - Biology - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Arts and Sciences

Program Code
NS-BIOL-ME

Department(s)
BIOL - Biological Sciences

Program Level
Graduate

NS-BIOL-MS - Biology - MS

Overview

Overview
ESU's Biology Graduate Program offers students a broad selection of graduate courses, personalized mentorship, and graduate assistant and internship opportunities that enhance successful degree completion.

Full Description
ESU's Biology Graduate Program offers students a broad selection of graduate courses, personalized mentorship, and graduate assistant and internship opportunities that enhance successful degree completion. The graduate program leads to a Master of Science degree in Biology, which can be completed under three options: thesis, research problem, and non-research. Our Biology faculty members bring expertise in a wide range of biological specialties, offer a broad selection of graduate courses, and provide personal mentoring of graduate students. Our campus has many specialized research facilities including an applied biotechnology lab, cell culture room, freshwater aquatics lab, natural history museum, and a new aquaculture facility. We also have close connections to off-campus facilities where graduate students can conduct research, including the Chincoteague Bay Field Station in Virginia and the Camaquiri Conservation Initiative in Costa Rica.

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
NS-BIOL-MS

Department(s)
BIOL - Biological Sciences

Program Level
Graduate

NS-BIOT-BS - Biotechnology - BS

Overview

Overview
The Biotechnology program developed as a response to student interest and the need for qualified, well-trained graduates in this emerging field, and our program is one of the first of its kind in Pennsylvania.

Full Description
ESU's **Biotechnology (B.S.) program** is one of the first of its kind in Pennsylvania, and it serves the growing biotechnology industry in northeast Pennsylvania, northwestern New Jersey, and the Lehigh Valley.

The powerful tools of biotechnology have revolutionized medicine, agriculture, and environmental protection, and ESU Biotechnology majors are playing a role in this revolution. The Biotechnology program developed as a response to student interest and the need for qualified, well-trained graduates in this emerging field, and our program is one of the first of its kind in Pennsylvania.

The Biotechnology program at ESU provides students with hands-on, personalized instruction with small class sizes, qualified and experienced faculty, state-of-the art laboratory equipment, opportunities for gaining practical lab experience, and participation in internships and undergraduate research. Our graduates also have excellent job placement rates.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-BIOT-BS

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

The program is designed to provide students with an in-depth experience and understanding of methods, techniques and instrumentation used in biotechnology. Applications are broad, and include human health, plant and animal agriculture, and environmental bioremediation. The core courses of this program combine theory and practical training. Techniques such as electrophoresis, ELISA, western blotting, PCR, DNA fingerprinting, cell culture, transformation and monoclonal antibody production will be covered.

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- BIOL200 - General Ecology
- BIOL281 - Introduction to Biotechnology
- BIOL330 - Microbiology
- BIOL331 - Genetics
- BIOL340 - Animal Physiology
  OR BIOL422 - Plant Physiology
- BIOL380 - Cell Culture Techniques
- BIOL430 - Applied Microbiology

- BIOL437 - Immunology
- BIOL439 - Molecular Biology
- BIOL465 - Immunology Laboratory
- BIOL477 - Molecular Biology Lab
- BIOL495 - Biology Seminar I
- BIOL496 - Seminar II

Earn at least 7 credits from the following:

- BIOL410 - Histology
- BIOL411 - Introduction to Molecular Biotechnology
- BIOL414 - Pathogenic Microbiology
- BIOL419 - Virology
- BIOL424 - Mechanisms Of Disease I
- BIOL429 - Human Physiology
- BIOL449 - Cell Biology

Co-requisite courses

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM234 - Organic Chemistry II
- CHEM235 - Organic Chemistry I Lab
- CHEM236 - Organic Chemistry II Lab
- CHEM315 - Biochemistry
- CHEM317 - Biochemistry Laboratory
- PHYS131 - GN: Fundamental Physics I
  OR PHYS161 - GN: Physics I
- PHYS132 - GE: Fundamental Physics II
  OR PHYS162 - GE: Physics II

AND three (3) Courses in Mathematics OR two (2) courses in Mathematics and one (1) in Computer Science excluding: MATH 090, 100, 101, and 105.

Additional Comments:
Minimum QPA of 2.50 overall

Degree Maps

NS-ENVR-BA - Environmental Studies - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-ENVR-BA

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

NS-ENVR-BS - Environmental Studies - BS

Overview

Overview
The Environmental Science (B.S.) program at East Stroudsburg University provides students with hands-on, personalized instruction in environmental science and prepares them for a wide range of careers in environmental science and conservation.

Full Description
The Environmental Science (B.S.) program at East Stroudsburg University provides students with hands-on, personalized instruction in environmental science and prepares them for a wide range of careers in environmental science and conservation.

ESU offers a Bachelor of Science (B.S.) degree in Environmental Science with two concentrations, Environmental Biology for students who choose to focus on science and Environmental Applications for students whose interests and career goals are related to environmental policy and law. Our students are taught by full-time faculty members with doctoral degrees in Biology, and we offer a broad range of courses related to environmental science.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-ENVR-BS

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

Requirements

No Requirements

Degree Maps

NS-MRSC-BS - Marine Science - BS

Overview

Overview
The Marine Science (B.S.) program at ESU provides students with hands-on, personalized instruction in marine science and extensive field experience in marine ecosystems.

Full Description
The Marine Science (B.S.) program at ESU provides students with hands-on, personalized instruction in marine science and extensive field experience in marine ecosystems. The program offers small class sizes, qualified and experienced faculty, and state-of-the-art field and laboratory equipment, including a new aquaculture facility on the ESU campus. Students in this program have many opportunities for gaining hands-on experience in marine science and they take marine science field courses at the Chincoteague Bay Field Station in Wallops Island, VA.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-MRSC-BS

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

This is a directed degree program giving students firsthand knowledge via field experiences at the Wallops Island Marine Station as well as in-depth training in the theoretical aspects of marine science.

Complete ALL of the following Courses:
- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- BIOL288 - Investigations in Marine Science
- BIOL460 - Marine Ecology
- BIOL462 - Mammalogy
  OR BIOL474 - Introduction to Oceanography
- BIOL498 - Research in Marine Science
- MRSC470 - Marine Biology

AND four (4) courses in Marine Science taken at the Wallop's Island field station. No more than six (6) credits of internship may be applied toward Biology requirements for this degree.

BIOL 288: (two credits)

Co-requisite courses

Complete ALL of the following Courses:
- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM235 - Organic Chemistry I Lab
- GEOG121 - GN: Physical Geology
- MATH110 - GN: General Statistics
- PHYS131 - GN: Fundamental Physics I
- PHYS132 - GE: Fundamental Physics II

Additional Comments:
At least one half (19) of the credit hours required in biology must be completed at East Stroudsburg University.

Degree Maps

NS-MTCH-BS - Medical Technology - BS

Overview

Overview
The Medical Technology (B.S.) program, also known as Clinical Laboratory Science, prepares students in fundamental and clinical laboratory sciences for careers in diagnostic laboratories.

Full Description
The Medical Technology (B.S.) program, also known as Clinical Laboratory Science, prepares students in fundamental and clinical laboratory sciences for careers in diagnostic laboratories. The medical technologist uses state-of-the-art technology to analyze patient samples (blood and other materials) that are useful in detecting and/or treating diseases. Graduates of this program have a firm foundation enabling them to pursue graduate study for many advanced or alternative career paths.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-MTCH-BS

Department(s)
BIOL - Biological Sciences

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

This degree program is designed for students who are preparing for careers in diagnostic laboratory medicine. It also prepares students for other roles in the health professions as well as the background necessary to pursue studies beyond the baccalaureate degree. A strong background in science as well as a personal interview is necessary for final admission.

Enrollment is limited due to the availability of clinical facilities. Students are admitted to the program after completion of the freshman year with a quality point average of 2.5. The curriculum includes three academic years at East Stroudsburg University and a 12-month internship in a hospital laboratory approved by the American Society of Clinical Pathologists and the American Medical Association. The Bachelor of Science degree with a major in Medical Technology may be awarded upon completion of a minimum of 98 credits at East Stroudsburg University and the 12-month internship (32 credits allowed for this work).

Complete ALL of the following Courses:

- BIOL111 - GE: Human Anatomy and Physiology I
- BIOL112 - GE: Human Anatomy and Physiology II
- BIOL114 - GN: Introductory Biology I
- BIOL330 - Microbiology
- BIOL331 - Genetics
- BIOL416 - Parasitology
- BIOL437 - Immunology
- BIOL439 - Molecular Biology
  OR BIOL449 - Cell Biology

Co-requisite courses

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM234 - Organic Chemistry II
- CHEM235 - Organic Chemistry I Lab
- CHEM315 - Biochemistry
- CHEM317 - Biochemistry Laboratory
- MATH110 - GN: General Statistics
- CMSC101 - GN: computer Literacy for Sciences

Additional Comments:
At least one half of the credit hours required in biology must be completed at East Stroudsburg University. A full calendar year internship in a hospital laboratory approved by the American Society of Clinical Pathologists and the American Medical Association (32 credits).

Degree Maps

Courses

BIOL103 - GN: Forensic Biology

Overview

Course Description
This course is a study of the application of biology to solve crimes. The student will learn the significance of biological samples of forensic relevance, such as blood, semen, hair, and saliva in terms of their biological properties and the evidential information that can be obtained from them. The course will explore the applications of molecular biology and genetics in areas such as DNA profiling, protein polymorphisms and immunological tests. The course will also investigate the roles of entomology in post mortem examinations, forensic botany, and palynology. For non-Biology majors only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL104 - GN: Human Ecology

Overview

Course Description
This course is an ecological study of human impact on the environment; how past and present practices by man will influence the planetâ€™s future; discussion of population, pollution, and attitudes affecting ecosystem balance and stability; special interest groups or action groups may be organized at the option of the instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL105 - GN: General Biology

Overview

Course Description
This course is an introduction to a broad spectrum of biological topics and to the scientific methods used in studying biology. The course will investigate the structure and function of animals and plants and will include information on current topics such as genetics, ecology, and evolution. This course cannot be used for credit toward a biology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL106 - GN: Insects & Human Life

Overview

Course Description
This course is designed to teach the principles of biological science by utilizing examples of insects and their interactions with humans. Interesting examples of insects throughout the world will be cited in discussion of biological evolution, morphology, physiology, diversity, systematics, behavior, reproduction, and ecological interactions. This course cannot be used for credit toward a Biological Sciences major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL111 - GE: Human Anatomy and Physiology I

Overview

Course Description
This is an introductory course in Human Anatomy and Physiology for Physical Education, Nursing, and Pre-Med majors. Systems of the body will be covered from a structural and functional standpoint. The topics covered in lab and lecture will be epithelium, connective tissues, bones, muscles, nervous system, special senses, and the endocrine glands.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL112 - GE: Human Anatomy and Physiology II

Overview

Course Description
This is the continuation of the course Human Anatomy and Physiology I and is designed for Nursing, Physical Education, and Pre-Med majors. Additional systems of the body will be covered from a structural and functional standpoint. Topics covered will be the cardiovascular system, respiratory system, digestive system, urinary system, reproductive system, and the fetal systems.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL114 - GN: Introductory Biology I

Overview

Course Description
Introductory Biology I is a comprehensive course in biology which covers basic concepts in classical and modern biological thought. Topics focus on the central principles of structure and function of the cell, metabolism, genetics, protein synthesis, and concepts of evolution and ecology.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
5

Academic Level
Undergraduate (UG)

BIOL115 - Introductory Biology II

Overview

Course Description
Introductory Biology II is a continuation of Introductory Biology I. Topics to be discussed include classification schemes, plant and animal anatomy, and systemic physiology. The course has been designed to provide the student with a sound foundation in Biology for advanced studies in this field.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences

Overview

Course Description
This course is the first of a two-course sequence involving the study of the normal structure and function of the human body. Students will explore basic biological chemistry, molecules, cells, histology, sensory organs, integumentary, skeletal, muscular, and nervous systems from perspective of a clinical setting. Clinical and applied case studies will be utilized to emphasize the role of preventative and rehabilitative health care on anatomical systems. This course cannot be used for credit towards a major in Biological Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences

Overview

Course Description
The laboratory experience that will introduce health science students to an in-depth anatomical and physiological analysis of the skeletal, joint, integument, muscular, nervous, and organ systems. Kinesthetic and biomechanical analyses, physiological exercises, virtual dissections, disarticulated skeletons, organ models, and various audiovisual/technical aids will be used to augment student comprehension. This course cannot be used for credit towards a major in the Biological Sciences.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

BIOL118 - GE: Human Anatomy and Physiology II for the Health Sciences

Overview

Course Description
This is the second of a two-course sequence that will introduce students to the study of the normal structure and function of the human body. Students will explore the endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems from the perspective of a clinical setting. Clinical and applied case studies will be utilized to emphasize role of preventative and rehabilitative health care on anatomical/physiological systems. This course cannot be used for credit towards a major in the Biological Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL119 - Human Anatomy and Physiology II Laboratory for the Health Sciences

Overview

Course Description
The laboratory experience will introduce health sciences students to an in-depth anatomical and physiological analysis of the cardiovascular, respiratory, digestive, renal, urinary, and reproductive systems. Physiological exercises, virtual dissections, standard instrumentation organ models and various audiovisual/technical aids will be used to augment student comprehension. This course cannot be used towards a major in the Biological Sciences.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

BIOL199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

BIOL200 - General Ecology

Overview

Course Description
This course is a study of interrelationships of plants and animals and their environments; the influences of heat, light, air, soil, water, and biotic factors; associations and successions; habitat types; populations, equilibrium, and predator-prey relationships.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL210 - GE: Environmental Biology

Overview

Course Description
This course is required for Environmental Studies majors and is also intended for those with concentrations in the field of medical studies. It will follow an ecosystems approach to ecology as related to humans. Emphasis will be placed on discrete ecological principles which affect local and global environments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL220 - Field Botany

Overview

Course Description
This course includes field studies in identification and classification of native and cultivated plants of the area and special instruction in the use and preparation of keys to the identification of herbs, shrubs, trees, ferns, bryophytes, and algae. Phylogenetic and taxonomic relationships of the plant groups will be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL221 - Field Zoology

Overview

Course Description
This course is a general study of animal groups found in the region; field technique, trapping, tagging, and population studies; amphibia, reptiles, birds of prey, and mammals. Class discussion of wildlife conservation and manâ€™s role in nature are included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL230 - Environmental Science Seminar

Overview

Course Description
This course is designed to introduce sophomore students to fundamental skills in Environmental Sciences in preparation for advanced coursework and careers in the field. This includes an overview of introduction to career options and career development skills, as well as training in engaging with the scientific literature. Students will complete guided assignments in career development, as well as assignments in searching, reading, and analyzing forms of scientific literature. This course is required for Environmental Science majors in their sophomore year.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL280 - Laboratory Medicine Seminar

Overview

Course Description
Selected topics in Laboratory Medicine will be discussed and analyzed by the students. Emphasis is placed upon recent developments, and students are expected to orally report upon at least one contemporary aspect of Laboratory Medicine. Invited speakers as well as field trips to various laboratory facilities will be an integral part of the course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL281 - Introduction to Biotechnology

Overview

Course Description
This course is intended to introduce the students to the fundamental concepts needed for a thorough understanding of biotechnology and its applications. It provides an overview of the objectives, techniques, and problems related to the application of biotechnology in different fields. Major subjects addressed include medical biotechnology, pharmaceutical development, agriculture applications, and environmental applications. Also discussed will be ethical issues and their implication in the new biotechnological advances. Updates to the new breakthroughs and discoveries will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL288 - Investigations in Marine Science

Overview

Course Description
Selected topics in Marine Science will vary depending on the individual needs of the students and the relevant literature. The course may be repeated, for which additional work will be required. Prerequisities: Intro to Biology; May be taken concurrently.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL289 - Introduction to Marine Science

Overview

Course Description
At its most basic, marine science is the study of the world's oceans. This includes the dynamic processes that govern the ocean, such as the movement of water currents and the availability of sunlight for photosynthesis. It also includes examining the unique challenges for life in salty water, which is often dark and cold. Marine science is traditionally divided into four key areas: biological, chemical, physical, and geological. This course will provide students with an introduction to all 4 of these areas, including an exploration of how each of these interact with and affect marine life.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the college curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

BIOL310 - Environmental Biology

Overview

Course Description
This course is required for Environmental Studies majors and is also intended for those with concentrations in the field of medical studies. It will follow an ecosystems approach to ecology as related to humans. Emphasis will be placed on discrete ecological principles which affect local and global environments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL311 - Embryology

Overview

Course Description
This course examines the processes involved in the development of animals through study of fertilization, cleavage, gastrulation, formation of appendages, origin of organs, and the process of differentiation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL312 - Principles of Neural Science

Overview

Course Description
Principles of Neural Science will provide an added dimension to students interested in knowing more about the nervous system of man. This course will complement the courses in Anatomy and Physiology as well as Mechanisms of Disease.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL315 - Comparative Vertebrate Anatomy

Overview

Course Description
This course deals with evolutionary and functional aspects of vertebrate anatomy. A series of vertebrates will be dissected in order to demonstrate the evolutionary development of anatomical systems. The physiological, ecological, and behavioral significance of anatomical characteristics observed in laboratory will be the topic of lecture sessions providing a synthesis of these biological disciplines within an evolutionary framework.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL320 - Plant Morphology

Overview

Course Description
This course is primarily a study of the classification, general characteristics, and life cycles of the major plant divisions. The student becomes acquainted with representative mosses, liverworts, ferns, fern allies, and gymnosperms. The general ecology and economic values of the plant groups are investigated.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL321 - Plant Pathology

Overview

Course Description
This course is an introduction to the study of plant disease. Discussion consists of the kinds of disease in plants, the agents causing them, and factors which influence disease development with special emphasis on symptomatology and disease control.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL322 - Plant Responses to Environmental Stress

Overview

Course Description
As plants are developing and reproducing they are often subjected to environmental stress, which can be quite severe. Temperature extremes, drought, flooding, unavailability of nutrients, toxic minerals, and airborne pollutants are examples of such stress factors. This course deals with the symptoms of stress and the mechanisms by which some plants overcome these problems. Lab exercises provide experience in applying appropriatemethods to the study of stress effects and plant responses.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

BIOL325 - Ornithology

Overview

Course Description
The emphasis in this course is introductory in nature; consequently, all aspects of ornithology will be discussed with an emphasis on evolution, ecology, behavior, and adaptation. In the laboratory, field identification and behavioral observation of birds of the eastern United States will be stressed through field trips to local and regional parks and refugees.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL330 - Microbiology

Overview

Course Description
This course is a study of microscopic forms of life with emphasis upon bacteria. Special attention will be given to growth, metabolism, and control of microorganisms. Consideration is given to the relationship of microbes to health and disease. In the laboratory, techniques of isolation, staining, biochemical, characterization, and serology are stresses.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

BIOL331 - Genetics

Overview

Course Description
This course includes a study of the principles of Mendelian genetics and theories of inheritance including the chemical nature, location, organization and transfer of the information encoded in nucleic acids. Aspects of population and medical genetics are reviewed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL333 - Invertebrate Zoology

Overview

Course Description
This course is a comprehensive survey of the major phyla of invertebrate animals. The morphology, functional biology, ecology, evolutionary history, and phylogeny of invertebrate taxa will be covered. The minor invertebrate phyla will be introduced. Laboratory is required.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL340 - Animal Physiology

Overview

Course Description
This course is an introductory study of animal organ systems, their functions and mechanisms of function as related to whole organism homeostasis. Topics include energetics, temperature and fluid regulation, and nervous and hormonal controls.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL350 - Animal Behavior

Overview

Course Description
The Animal Behavior course will provide an introduction to the study of ethology. The course will begin with a historical account of the development of ethology as a science followed by discussions of the evolutionary, genetic, and physiological bases of various types of behaviors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL351 - Animal Behavior Lab

Overview

Course Description
This course complements the Animal Behavior lecture course. Laboratory topics are chosen to facilitate an in-depth analysis of specific topics discussed in lecture. Emphasis will be placed on observing, measuring, analyzing, and reporting behavioral patterns observed in laboratory and field conditions. (BIOL 350 taken concurrently)

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL360 - Conservation in Marine Science

Overview

Course Description
The course is designed to provide students with an overview of current issues in marine science conservation. We will explore five main themes during the semester: basic overview; marine biodiversity; fisheries and conservation; management techniques; and human impacts on conservation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL370 - Marine Biology

Overview

Course Description
This course is a study of plant and animal life in the marine environment. Emphasis will be placed upon physical and chemical factors that affect the marine environment and the ways in which various organisms have become adapted for exploiting marine resources.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL380 - Cell Culture Techniques

Overview

Course Description
This course is designed to provide the students with theory and basic techniques of plant and animal cell cultures. These include aseptic techniques, media preparation, establishment of primary culture, maintenance and propagation, contamination control, transformation, transfection, cloning, and fusion of cultured cells.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

BIOL388 - Investigations in Marine Science

Overview

Course Description
Selected topics in Marine Science will vary depending on the individual needs of the students and the relevant literature.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL390 - Human Gross Anatomy

Overview

Course Description
This course is designed to provide the student with an in-depth examination of the structure and function of the human body. Using a regional approach, students will examine through lecture/discussion and laboratory exercises systems including the musculoskeletal, nervous, endocrine, and cardiovascular.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

BIOL402 - Marine Evolutionary Ecology

Overview

Course Description
This course will study the ecological mechanisms underlying evolutionary processes. It is broad in scope and requires that students synthesize both evolutionary and ecological concepts and theory into an understanding of how organisms adapt to their environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL407 - Evolution

Overview

Course Description
This course develops a synthetic theory of evolution, describes the causes of variability, organizes genetic variability in the population, and evaluates isolation, hybridization, and ploidy. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL410 - Histology

Overview

Course Description
This course is a study of the microscopic anatomy of cells, tissues, and organs. Correlations between structure and function at the microscopic and submicroscopic levels are primary functions of the course. Laboratory experiences will supplement the lectures and provide students with the opportunity to develop the ability to recognize the microscopic anatomy of cells, tissues, and organs.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

BIOL411 - Introduction to Molecular Biotechnology

Overview

Course Description
The course will provide students with an overview of modern molecular biology and the growing field of biotechnology. The laboratory component will allow students to use some of the major techniques and instrumentation widely used in molecular biology research. Guest lecturers will present key projects that illustrate the application of biotechnology to problems of disease prevention and vaccine production.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL413 - Predator-Prey Relationships

Overview

Course Description
Predator-prey relationships are prime examples of coevolution and evolutionary arms races. The study of such relationships provides insight into evolutionary and ecological mechanisms of animal interactions. These interactions will be looked at within the framework of Optimal Foraging Theory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL414 - Pathogenic Microbiology

Overview

Course Description
This course is a study of the pathogenic microorganisms. The emphasis is on bacteria, rickettsia, and chlamydia. The morphological, biochemical, serological, and pathological characteristics of these organisms will be addressed. This course will focus on important nosocomial and outbreak associated etiological agents.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL416 - Parasitology

Overview

Course Description
This is an introductory course consisting of a morphological study of selected parasites of man and animals with special attention to host-parasite relationships and the phenomenon of parasitism. Laboratory experience includes dissection of vertebrate hosts and fixation, staining, mounting, and identification of parasites recovered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL418 - Cytology

Overview

Course Description
This course acquaints the student with the subject of cellular structure, gives the students an understanding of the more modern concepts of cellular organization, and brings to students the modern techniques of investigation of the detailed structure and processes of the cell. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL419 - Virology

Overview

Course Description
This course includes a study of the aspects of systematics, serology, immunology, vaccines and genetics of viruses. Representative viral diseases along with their mechanism for pathogenicity are studied. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL420 - Biology Of Aging

Overview

Course Description
This course covers the biological aspects of aging. Theories of aging as well as the actual physiological changes that occur on the molecular, cellular, and systemic levels are discussed. Biology majors may not use this course to fulfill their Biology major requirements. This course is one of the required courses for students in Gerontology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL421 - Introductory Mycology

Overview

Course Description
This course is a survey of higher and lower fungi, including field collections of fleshy fungi with laboratory physiological studies and identification. Emphasis on fleshy basidiomycetes and fungi imperfecti. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL422 - Plant Physiology

Overview

Course Description
This course is a study of the functions of higher plants, including water relations, photosynthesis, respiration, nutrition, and the control of plant growth and development. The practical applications of plant physiology are also discussed. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

BIOL423 - Plant Ecology

Overview

Course Description
This course is designed to instill knowledge of the principles of fundamentals of plant ecology and the methods of vegetation analysis. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL424 - Mechanisms Of Disease I

Overview

Course Description
This course will discuss the mechanisms contributing to disease and representative diseases affecting the various body systems. Readings, Kodachrome slides, and selected, preserved organs/tissues will be used to graphically illustrate the diseases.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL425 - Herpetology

Overview

Course Description
This course will review the biology of the vertebrate classes Amphibia and Reptilia from an organismic perspective. The topics of focus will include evolution, systematics, ecology, and behavior. Field research techniques will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL426 - Wildlife Biology

Overview

Course Description
A management approach to wildlife resource biology, the emphasis is on life histories, investigative techniques, and field research methods. Most North American game species are included. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL427 - Plant Diversity

Overview

Course Description
This program provides a graduate and undergraduate course that gives the student a unique opportunity for field study across the country. Although the focus will be on animal life in the Pacific Northwest, adequate attention will be given to wildlife on principal refuges found along the route both to and from the Northwest. Since this course also is offered for graduate credit, a differentiation of requirements will be made. (Offered during Main Summer Session)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL428 - Biogeography

Overview

Course Description
This course deals with the geographical distribution of organisms. It examines the pattern of these distributions and the underlying causes for them. The question of what present distributions of organisms indicate about past climates and environments is considered. A secondary area of examination is ecology of invasions which include present day translocation of organisms from former to new habitats. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL429 - Human Physiology

Overview

Course Description
This course is an in-depth study of human physiology. Emphasis is placed on the function and interrelationship of the nervous, circulatory, respiratory, and excretory systems. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL430 - Applied Microbiology

Overview

Course Description
This course stresses the applications of principles learned in general microbiology. Emphasis will be placed on specific microbiological techniques as they apply to pathogenic microorganisms, agriculture, and the environment.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

BIOL434 - Comparative Hematology

Overview

Course Description
This course introduces the student to basic and advanced concepts of hematology and hemostasis in animals. Emphasis will be placed on the hematologic cell series, anemias, leukemias, and other blood dyscrasias. Normal values and basic hematologic testing will be stressed. The student will learn to evaluated normal and abnormal cellular morphology and integrate these findings to the clinical picture. Students will be introduced to the principle of electronic counting and will learn to interpret scatterplots or other graphical material. The concepts of hemostasis will be developed through laboratory exercises, case studies, and classroom discussion. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL435 - Endocrinology

Overview

Course Description
This course is a study of the embryology, histology, and function of the chemical integrating system â€" the endocrine system â€" of animals, with particular emphasis on the vertebrates. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL436 - Endocrinology of Sexual Reproduction

Overview

Course Description
Comparative anatomy and physiology of the vertebrate reproductive systems and the chemistry and action of hormones concerned with reproduction will be studied. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL437 - Immunology

Overview

Course Description
A course designed to develop a basic understanding of the immune system and its relationship to disease. Everyday immunologic problems, penicillin and ragweed allergy, myeloma and lymphomas, serologic tests involving antigen antibody reactions, immunization, etc. will be considered. Graduate students will be expected to write a paper and complete a project.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL438 - Pathogenic Microbiology Laboratory

Overview

Course Description
This course includes the study of the handling and culturing of bacteria. Antimicrobial resistant mechanisms will be emphasized. Diagnostic, non-cultural, methods using probes and polymerase chain reaction techniques will be included.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL439 - Molecular Biology

Overview

Course Description
This course is intended to provide in-depth coverage of the principles of molecular biology. The structure of nucleic acids and proteins will be reviewed. The process of DNA replication, transcription, and translation in both prokaryotes and eukaryotes will be covered. The control of gene expression in several representative systems will be discussed in detail. Current methodologies in recombinant DNA research will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL440 - General Aquatic Ecology

Overview

Course Description
This course is a study of the plants, animals, and microorganisms that interrelate within the aquatic environment. Local habitats are used to illustrate theoretical and applied principles of aquatic ecology; freshwater and marine ecosystems in relationship to various types of pollution are also considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL442 - Biology of Aquatic Macrophytes

Overview

Course Description
This course considers the identification, ordination, morphology, physiology, and ecology of the larger vascular and non-vascular aquatic plants. Since this course is also offered for graduate credit a differentiation of requirements is made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

BIOL443 - Stream Ecology

Overview

Course Description
Stream Ecology is a course designed to study the biological parameters of rivers and streams with special emphasis on trophic dynamics, invertebrate-vertebrate communities, and seasonal changes. The effects of pollution on various aspects of streams will also be a major consideration. Field investigations will be used to examine differing streams and their particular characteristics. A variety of sampling techniques will be used in the field to give students experience with different methods of answering ecological questions. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL446 - Limnology

Overview

Course Description
This course provides basic principles of physical limnology in relation to several types of communities in lakes and streams; laboratory and field trips are an integral part of the course. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL448 - Biology of Aquatic Insects

Overview

Course Description
This course covers the taxonomy, life history, and general biology of aquatic insects; laboratory and field trips are an integral part of the course. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL449 - Cell Biology

Overview

Course Description
This course will provide an in-depth examination of cell structure and function and the interrelationship between the two. Special attention will be given to membranes, cytoskeleton, and cell surface structures. The function of these structures in the coordination of activities occurring within and among cells will be stressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL451 - General Entomology

Overview

Course Description
This course is the study of insects with respect to morphology, physiology, taxonomy, and ecology; insects of economic importance are used as examples. This is a basic course leading to several aspects of entomology such as insect morphology, economic entomology, insect physiology, medical entomology, etc. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL454 - Medical Entomology

Overview

Course Description
This course is the study of arthropods that affect the health of man and animals. The study includes a brief account of introductory entomology and that of the ticks, insects, and sites of medical importance, both as vectors and as the causal agents of pathological conditions. Seeks understanding of the principle of the vector-host relationship. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL457 - Behavioral Ecology

Overview

Course Description
Behavioral Ecology is designed to introduce students to animal behavior within an ecological and evolutionary context. The subject matter deals with ways in which an organismâ€™s behaviors are influenced by the environment, especially with regard to resource distribution. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Course is offered regularly at ESU and occasionally at the Marine Science field station at Wallops Island, Va.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL458 - Wildlife Diseases

Overview

Course Description
This course includes a study of the occurrence, principles, concepts and significance of disease in wildlife. Representative diseases along with their mechanism for pathogenicity will be studied. Since this course also is offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL459 - Wildlife Disease Laboratory

Overview

Course Description
This course is designed to demonstrate the immunological and biochemical factors in disease diagnosis. Common laboratory tests in hematology, blood chemistry, and microbiology will be employed. Birds, fish, and mammals will be the subjects examined. Since this course is also offered for graduate credit, a differentiation of requirements will be made. BIOL 114, BIOL 115, BIOL 330 AND BIOL 458 (Concurrent)

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL460 - Marine Ecology

Overview

Course Description
This course is a study of the physical constants of the marine environment as it interrelates with marine organisms. The ecological interactions of the organisms with each other will be emphasized. The effect of pollution and excessive exploitation on marine organisms will be discussed. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL461 - Mechanisms of Disease Laboratory

Overview

Course Description
This course focuses on basic mechanism of disease (the processes). The main thrust is directed toward identification of the changes in the human body at cellular, tissue, and system levels when insulted by a disease. Glass microscopic slides, 35mm slides, organ and tissue specimens, images from the Internet and DC-ROM programs will be utilized in this course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL462 - Mammalogy

Overview

Course Description
An overview of the vertebrate Class Mammalia, this course is designed to help the student develop a basic understanding of the anatomy, diversity, ecology, fossil record, and geographical distributions of mammals. Students will be exposed to the modern and fossil mammals of the world â€" with a focus on the regional fauna â€" through a combination of classroom discussion, lecture, laboratory work with preserved specimens, field trips, and field work.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL463 - Conservation Biology

Overview

Course Description
This course will synthesize topics relating to the conservation of animals and plants, including extinction, genetics, demography, insularization, threats to biodiversity, conservation economics, environmental ethics, and strategies for conservationists.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
5

Academic Level
Undergraduate (UG)

BIOL464 - Population Genetics

Overview

Course Description
This course will cover the basics of population genetics. Stress will be placed upon understanding the basic processes of evolutionary genetics. The initial part of the course will cover the basic models of population genetics; the second half will deal with contemporary controversies or problems. The laboratory will emphasize data analysis.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

BIOL465 - Immunology Laboratory

Overview

Course Description
This course is designed to provide the students with hands-on laboratory experimentation using basic immunological techniques. The course will include methods and techniques of: Immunization and bleeding of mice, antigen and antibody purification and characterization, immunoelectrophoresis, western blot, ELISA procedures, immunoprecipitation, immunocytochemistry, identification of cellular antigens by immunofluorescence, and isolation of mouse lymphoid tissue (spleen and thymus).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL466 - Marine Ichthyology

Overview

Course Description
This course is a study of the internal and external structure of fishes, their systematic and ecological relationships, and their distribution in time and space. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Any two courses in Biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL467 - Fish Health Management

Overview

Course Description
The maintenance of fish health in enclosed, recycling water systems will be studied. The chemical, physical, and biological processes of these enclosed systems will be related to the health of various species of fish. Nutrition, fish handling, and diagnosis of diseases will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL468 - Principles of Systematics

Overview

Course Description
This course focuses on the practice of classifying organisms utilizing modern systematic techniques. Particular emphasis is placed on the reconstruction of evolutionary histories of organisms using both molecular and morphological characters. Topics include species concepts, deliniation of taxonomic groups, and methods of inferring phylogenies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL469 - Introduction to Bioinformatics

Overview

Course Description
The aim of this course is to provide a basic introduction to bioinformatics for students in molecular biology or genetics with no particular training in mathematics, statistics or informatics. The students will get an overview of the different databases from around the world that are available on the internet, and will be presented with practical applications of computer-based methods for the analysis of DNA sequences and protein structures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL474 - Introduction to Oceanography

Overview

Course Description
This course is designed to familiarize the student with the marine environment and current developments in the marine sciences. Topics for study will include the physical parameters of the ocean, ocean basis topography, life in the sea, and resources in the ocean. This course is periodically offered at the Marine Science field station in Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL475 - Behavior of Marine Organisms

Overview

Course Description
Discussion and observations are conducted on the influences of external and internal factors on the regulation and coastal behavior of organisms living in the marine coastal environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL477 - Molecular Biology Lab

Overview

Course Description
This course is intended as an adjunct to BIOL 439 Molecular Biology. This course will provide students with hands-on experience using techniques for molecular biology research including DNA isolation, Southern blotting, and PCR (polymerase chain reaction).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL479 - Forensic Biotechnology

Overview

Course Description
This course is intended to familiarize the students with an understanding of scope and use of biotechnological techniques in forensic sciences, which include criminal investigation, civil cases (paternity testing), and wildlife conservation and management (endangered species), diagnosis of inherited diseases, tissue and organ transplantation, personal and organism identification. This course will be conducted as both lecture and laboratory exercises. The students will learn how to collect, preserve, analyze and interpret biological evidence in forensic contexts: (hair, blood, saliva, semen, tooth pulp, and other tissues). It provides an overview of the techniques and problems related to application of biotechnology in different fields. Major topics will be addressed, such as categories of biological evidence, DNA fingerprinting, blood and serology, hair and fiber analysis, fingerprinting, forensic pathology. Current and historical cases will be used to illustrate examples of good and poor quality investigations and updates to new technologies and breakthroughs will be emphasized. BIOL 331; BIOL 411 OR BIOL 439, AND BIOL 477 and permission of the course instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL480 - Research Biotechnology

Overview

Course Description
This course introduces research methods in biotechnology including the scientific method, literature search strategies, collection and analysis of data and scientific writing and presentation skills. With assistance from instructors, students choose an independent research project in the area of biotechnology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL481 - Insect Systematics

Overview

Course Description
This course will provide an in-depth examination of insect diversity at the order and family level with an emphasis upon identification of adults. Topics will include taxonomy, evolutionary relationships, approaches to classifications, nomenclature, zoogeography, ecology, morphology, and techniques of collection. One or more field trips may be required. Since this course is also offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL484 - Environmental Studies Field Experience and Internship

Overview

Course Description
Environmental field experience is gained by on-the-job experience under direct professional supervision. Interns have served with state, local, federal, and overseas agencies. Opportunities continue to expand as present interns open new positions for future internships. Must be at least a second semester junior or senior studying Enviornmental Studies.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

BIOL485 - IS:

Overview

Course Description
This experience is taken upon the initiative of a student who seeks to study with a knowledgeable faculty member in order to deepen a specific interest in a particular academic discipline. Independent study is a process through which a student either sharply increases his/her already advanced knowledge of a subject matter or increases his/her appreciation about an academic discipline that is correlative with a studentâ€™s advanced knowledge of a subject. The proposed independent study must be submitted to the department for approval. The faculty member supervising the independent study must provide a minimum of five (5) hours of time per credit hour upon request of the student.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Undergraduate (UG)

BIOL486 - Field Experience & Internship

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

BIOL490 - Marine Aquaculture

Overview

Course Description
This course will include the theory and the practice of raising organisms for food and for the aquarium trade. Techniques of raising economically important organisms from the egg stage to marketable size and their food supplies will be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

BIOL491 - Behavioral Ecology Laboratory

Overview

Course Description
Laboratory topics will introduce students to experimental design, data acquisition, and behavioral observation techniques under laboratory and field conditions using a variety of invertebrate and vertebrate organisms and plants. Some Saturday laboratories will be required. BIOL 114, BIOL 115 AND BIOL 457 or concurrent.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL492 - Mechanisms of Disease II

Overview

Course Description
This course is a continuation of Mechanisms of Disease I. The mechanisms of diseases affecting the organ system will be studied; namely, to provide a concise account of important aspects of the pathology of human disease.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL493 - Biology of Tropical Ecosystems

Overview

Course Description
This course is designed to impart a thorough understanding of tropical ecology and the role played by the tropics in maintaining both our global environment and biodiversity. Lectures are conducted at ESU and during a week-long field experience where excursions into the field provide an opportunity to become familiar with forest structure and organisms that typify the tropical environment. Students will meet for a total of 15 hours prior to and after the field trip.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL494 - Research In Biology

Overview

Course Description
This course is an experimental investigation selected by the student in consultation with a member of the faculty and carried out under the guidance of the faculty member. Instruction will be given on how to design, pursue, analyze, and report on independent research. This course seeks to enrich undergraduate learning, by promoting opportunities for students to experience firsthand the research experience. At leasy junior standing and permission from instructor.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL495 - Biology Seminar I

Overview

Course Description
This course is designed to lead senior students into current scientific literature. Students who are assigned independent problems as well as readings in their areas and are expected to analyze the literature and orally report their findings to the class. Every attempt will be made to secure the services of experts in their field to present learned papers. This course is required of all Biology majors in the arts and sciences in their senior year and secondary education majors who are student teaching in the spring semester. Prequisites: Senior standing and completion of Writing level II course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL496 - Seminar II

Overview

Course Description
This course is a continuation of Seminar I. It is required of all Biology majors in the arts and sciences in the second semester of their senior year and of secondary education majors who are student teaching in the fall semester.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL497 - Environmental Studies Seminar

Overview

Course Description
Seminar participants analyze selected environmental topics. Both individual and group efforts are encouraged. Environmental Studies Majors Only; permission of instructor.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL498 - Research in Marine Science

Overview

Course Description
This course is an individualized investigation of a research area in Marine Science. The specific research problem is formulated by the student and carried out under the direction of the professor. 12 credits in Marine and Aquatic Science and senior standing.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

BIOL499 - Student Teaching Internships

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

BIOL500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL501 - Human Genetics

Overview

Course Description
This course relates principles of both transmission and molecular genetics to the human organism. Particular stress will be placed on inborn errors such as Downâ€™s Syndrome, Kleinfelterâ€™s Syndrome, and Tay-Sachâ€™s Disease.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL502 - Marine Evolutionary Ecology

Overview

Course Description
This course will study the ecological mechanisms underlying evolutionary processes. It is broad in scope and requires that students synthesize both evolutionary and ecological concepts and theory into an understanding of how organisms adapt to their environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

BIOL504 - Developmental Genetics

Overview

Course Description
This course is constructed to focus the energies of the student on the role of DNA during cell differentiation and to critically examine the evidence for the theme that differential gene function is the basis of cell differentiation, and consequently of embryonic development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL506 - History Of Biology

Overview

Course Description
This course is a study of the history and philosophy of biological science oriented toward case histories and salient developments in fields of scientific endeavor. This course is designed to offer the student an opportunity to gain an appreciation for the emergence of scientific theories and to present a basis for a conceptual view of the chosen area of specialization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL507 - Evolution

Overview

Course Description
This course develops a synthetic theory of evolution, describes the causes of variability, organizes genetic variability in the population, and evaluates isolation, hybridization, and ploidy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL508 - Biological Instrumentation

Overview

Course Description
This course deals with the basic principles concerning the theory, methods and uses of instruments in biological analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL511 - Histology

Overview

Course Description
This course is a study of the microscopic anatomy of cells, tissues and organs. Correlations between structure and function at the microscopic and submicroscopic levels are primary functions of the course. Laboratory experiences will supplement the lecture and provide students with the opportunity to develop the ability to recognize the microscopic anatomy of cells, tissues, and organs. Graduate students also prractice techniques of histological slide preparation, design and complete a research project, and author a research paper based on primary literature and tissues prepared for class.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Graduate (GR)

BIOL512 - Plant Anatomy

Overview

Course Description
This course consists of studies of the external and internal structure of vascular plants with emphasis on development of the mature plant and its functional security. Attention to primary and secondary plant bodies; xylem, phloem and cambium; leaf, stem, and root.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL513 - Predator-Prey Relationships

Overview

Course Description
Predator-prey relationships are prime examples of coevolution and evolutionary arms races. The study of such relationships provides insight into evolutionary and ecological mechanisms of animal interactions. These interactions will be looked at within the framework of Optimal Foraging Theory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL514 - Pathogenic Microorganisms

Overview

Course Description
This course is a study of the pathogenic microorganisms. The emphasis is on bacteria, rickettsia, and chlamydia. The morphological, biochemical, serological, and pathological characteristics of these organisms will be addressed. This course will focus on important nosocomial and outbreak associated etiological agents.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL516 - Introduction to Molecular Biotechnology

Overview

Course Description
The course will provide students with an overview of modern molecular biology and the growing field of biotechnology. The laboratory component will allow students to use some of the major techniques and instrumentation widely used in molecular biology research. Guest lecturers will present key projects that illustrate the application of biotechnology to problems of disease prevention and vaccine production.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL519 - Virology

Overview

Course Description
This course includes a study of the aspects of systematics, serology, immunology, vaccines and genetics of viruses. Representative viral diseases along with their mechanism for pathogenicity are studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL520 - Biology Of Aging

Overview

Course Description
This course covers the biological aspects of aging. Theories of aging as well as the actual physiological changes that occur on the molecular, cellular, and systemic levels are discussed. Biology majors may not use this course to fulfill their Biology major requirements. This course is one of the required courses for students in Gerontology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL521 - Introductory Mycology

Overview

Course Description
This course is a survey of higher and lower fungi, including field collections of fleshy fungi with laboratory physiological studies and identification. Emphasis on fleshy basidiomycetes and fungi imperfecti.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL522 - Plant Physiology

Overview

Course Description
This course is a study of the functions of higher plants, including water relations, photosynthesis, respiration, nutrition, and the control of plant growth and development. The practical applications of plant physiology are also discussed.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL523 - Plant Ecology

Overview

Course Description
This course is designed to instill knowledge of the principles of fundamentals of plant ecology and the methods of vegetation analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL524 - Mechanisms of Disease I

Overview

Course Description
This course will discuss the mechanisms contributing to disease and representative diseases affecting the various body systems. Readings, Kodachrome slides, and selected, preserved organs/tissues will be used to graphically illustrate the diseases.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL525 - Herpetology

Overview

Course Description
This course will review the biology of the vertebrate classes Amphibia and Reptilia from an organismic perspective. The topics of focus will include evolution, systematics, ecology, and behavior. Field research techniques will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL526 - Wildlife Biology

Overview

Course Description
A management approach to wildlife resource biology, the emphasis is on life histories, investigative techniques, and field research methods. Most North American game species are included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL527 - Plant Diversity

Overview

Course Description
This course offers an evolutionary survey of the origin and diversification of plants, including green algae, nonvascular plants, seedless vascular plants, gymnosperms, and angiosperms. Lectures will emphasize anatomical and morphological characteristics of families in each division of land plants, as well an overview of their taxonomy, biogeography, and the methods used to infer their evolutionary history and relationships.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

BIOL528 - Biogeography

Overview

Course Description
This course deals with the geographical distribution of organisms. It examines the pattern of these distributions and the underlying causes for them. The question of what present distributions of organisms indicate about past climates and environments is considered. A secondary area of examination is ecology of invasions which include present day translocation of organisms from former to new habitats.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL530 - Applied Microbiology

Overview

Course Description
This course stresses the applications of principles learned in general microbiology. Emphasis will be placed on specific microbiological techniques as they apply to pathogenic microrganisms, agriculture, and the environment.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL535 - Endocrinology

Overview

Course Description
This course is a study of the embryology, histology, and function of the chemical integrating system â€" the endocrine system â€" of animals, with particular emphasis on the vertebrates.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL536 - Endocrinology of Sexual Reproduction

Overview

Course Description
Comparative anatomy and physiology of the vertebrate reproductive systems and the chemistry and action of hormones concerned with reproduction will be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL537 - Immunology

Overview

Course Description
A course designed to develop a basic understanding of the immune system and its relationship to disease. Everyday immunologic problems, penicillin and ragweed allergy, myeloma and lymphomas, serologic tests involving antigen antibody reactions, immunization, etc. will be considered. Graduate students will be expected to write a paper and complete a project.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

BIOL538 - Physiological Biochemistry

Overview

Course Description
This course is a study of the properties and interrelations of the major biochemical processes such as the Kreb's cycle, electron transport system, glycolysis, urea cycle, and photosynthesis. Also studied are the properties and synthesis of proteins, amino acids, lipids, carbohydrates, and nucleic acids as well as enzyme kinetics and thermodynamics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL542 - Biology of Aquatic Macrophytes

Overview

Course Description
This course considers the identification, ordination, morphology, physiology, and ecology of the larger vascular and non-vascular aquatic plants.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL543 - Stream Ecology

Overview

Course Description
Stream Ecology is a course designed to study the biological parameters of rivers and streams with special emphasis on trophic dynamics, invertebrate-vertebrate communities, and seasonal changes. The effects of pollution on various aspects of streams will also be a major consideration. Field investigations will be used to examine differing streams and their particular characteristics. A variety of sampling techniques will be used in the field to give students experience with different methods of answering ecological questions.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL545 - Ecology Of Fishes

Overview

Course Description
This course emphasizes the taxonomic, physiological, ecological, and behavioral aspects of fishes; laboratory and field trips are an integral part of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL546 - Limnology

Overview

Course Description
This course provides basic principles of physical limnology in relation to several types of communities in lakes and streams; laboratory and field trips are an integral part of the course.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL547 - Biology Of Plankton

Overview

Course Description
This course covers the pelagic organisms in lakes and oceans and the factors that control their distribution and production. Planktonic plants and animals (e.g. algae, protozoa, rotifers, crustacea, and fish larvae) and the part they play in the economy of natural waters are studied; laboratory and field trips are an integral part of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL548 - Biology of Aquatic Insects

Overview

Course Description
This course covers the taxonomy, life history, and general biology of aquatic insects; laboratory and field trips are an integral part of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL549 - Cell Biology

Overview

Course Description
This course will provide an in-depth examination of cell structure and function and the interrelationship between the two. Special attention will be given to membranes, cytoskeleton, and cell surface structures. The function of these structures in the coordination of activities occurring within and among cells will be stressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL550 - Field Entomology

Overview

Course Description
This course is an introductory taxonomic approach to insects, coupled with field collection and identification. Study includes ecology, morphology, systematics, and lab techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL551 - General Entomology

Overview

Course Description
This course is the study of insects with respect to morphology, physiology, taxonomy, and ecology; insects of economic importance are used as examples. This is a basic course leading to several aspects of entomology such as insect morphology, economic entomology, insect physiology, medical entomology, etc.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL552 - Insect Morphology

Overview

Course Description
This course studies the internal and external structure of insects utilizing specimens in the laboratory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL554 - Medical Entomology

Overview

Course Description
This course is the study of arthropods that affect the health of man and animals. The study includes a brief account of introductory entomology and that of the ticks, insects, and sites of medical importance, both as vectors and as the causal agents of pathological conditions. Seeks understanding of the principle of the vector-host relationship.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL556 - Pest Control and Pest Management

Overview

Course Description
This course deals with identification, biology, damage, and control of structural, household, and commercial pests of insect and non-insect (including vertebrates) origin. Pesticide classification, chemistry, mode of action, and handling are studied. Preventive and non-chemical control methods using the Integrated Pest Management (IPM) principle are also discussed. Standard toxicological techniques with bioassay evaluations are administered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL557 - Behavioral Ecology

Overview

Course Description
Behavioral Ecology is designed to introduce students to animal behavior within an ecological and evolutionary context. The subject matter deals with ways in which an organismâ€™s behaviors are influenced by the environment, especially with regard to resource distribution. Course is offered regularly at ESU and occasionally at the Marine Science field station at Wallops Island, Va.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL558 - Wildlife Diseases

Overview

Course Description
This course includes a study of the occurrence, principles, concepts and significance of disease in wildlife. Representative diseases along with their mechanism for pathogenicity will be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL559 - Wildlife Disease Laboratory

Overview

Course Description
This course is designed to demonstrate the immunological and biochemical factors in disease diagnosis. Common laboratory tests in hematology, blood chemistry, and microbiology will be employed. Birds, fish, and mammals will be the subjects examined.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL560 - Marine Ecology

Overview

Course Description
This course is a study of the physical constants of the marine environment as it interrelates with marine organisms. The ecological interactions of the organisms with each other will be emphasized. The effect of pollution and excessive exploitation on marine organisms will be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL561 - Mechanisms of Disease Laboratory

Overview

Course Description
This course focuses on basic mechanism of disease (the processes). The main thrust is directed toward identification of the changes in the human body at cellular, tissue, and system levels when insulted by a disease. Glass microscopic slides, 35mm slides, organ and tissue specimens, images from the Internet and DC-ROM programs will be utilized in this course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL562 - Mammalogy

Overview

Course Description
An overview of the vertebrate Class Mammalia, this course is designed to help the student develop a basic understanding of the anatomy, diversity, ecology, fossil record, and geographical distributions of mammals. Students will be exposed to the modern and fossil mammals of the world â€" with a focus on the regional fauna â€" through a combination of classroom discussion, lecture, laboratory work with preserved specimens, field trips, and field work.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL563 - Conservation Biology

Overview

Course Description
This course will synthesize topics relating to the conservation of animals and plants, including extinction, genetics, demography, insularization, threats to biodiversity, conservation economics, environmental ethics, and strategies for conservationists.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL564 - Population Genetics

Overview

Course Description
This course will cover the basics of population genetics. Stress will be placed upon understanding the basic processes of evolutionary genetics. The initial part of the course will cover the basic models of population genetics; the second half will deal with contemporary controversies or problems. The laboratory will emphasize data analysis.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL565 - Immunology Laboratory

Overview

Course Description
This course is designed to provide the students with hands-on laboratory experimentation using basic immunological techniques. The course will include methods and techniques of: Immunization and bleeding of mice, antigen and antibody purification and characterization, immunoelectrophoresis, western blot, ELISA procedures, immunoprecipitation, immunocytochemistry, identification of cellular antigens by immunofluorescence, and isolation of mouse lymphoid tissue (spleen and thymus).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL566 - Marine Ichthyology

Overview

Course Description
This course is a study of the internal and external structure of fishes, their systematic and ecological relationships, and their distribution in time and space. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL568 - Principles of Systematics

Overview

Course Description
This course focuses on the practice of classifying organisms utilizing modern systematic techniques. Particular emphasis is placed on the reconstruction of evolutionary histories of organisms using both molecular and morphological characters. Topics include species concepts, deliniation of taxonomic groups, and methods of inferring phylogenies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL569 - Introduction to Bioinformatics

Overview

Course Description
The aim of this course is to provide a basic introduction to bioinformatics for students in molecular biology or genetics with no particular training in mathematics, statistics or informatics. The students will get an overview of the different databases from around the world that are available on the internet, and will be presented with practical applications of computer-based methods for the analysis of DNA sequences and protein structures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL571 - Independent Research

Overview

Course Description
This course is designed to acquaint the student with recent methods of research in particular areas of investigation, to instruct in the writing of acceptable research reports, and to acquaint the student with the literature directly related to a particular problem.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Graduate (GR)

BIOL572 - Thesis I

Overview

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL573 - Thesis II

Overview

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL574 - Introduction to Oceanography

Overview

Course Description
This course is designed to familiarize the student with the marine environment and current developments in the marine sciences. Topics for study will include the physical parameters of the ocean, ocean basis topography, life in the sea, and resources in the ocean. This course is periodically offered at the Marine Science field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

BIOL575 - Behavior of Marine Organisms

Overview

Course Description
Discussion and observations are conducted on the influences of external and internal factors on the regulation and coastal behavior of organisms living in the marine coastal environment

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

BIOL577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty of the Graduate School, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in biological science. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Graduate (GR)

BIOL579 - Forensic Biotechnology

Overview

Course Description
This course is intended to familiarize the students with an understanding of scope and use of biotechnological techniques in forensic sciences, which include criminal investigation, civil cases (paternity testing), and wildlife conservation and management (endangered species), diagnosis of inherited diseases, tissue and organ transplantation, personal and organism identification. This course will be conducted as both lecture and laboratory exercises. The students will learn how to collect, preserve, analyze and interpret biological evidence in forensic contexts: (hair, blood, saliva, semen, tooth pulp, and other tissues). It provides an overview of the techniques and problems related to application of biotechnology in different fields. Major topics will be addressed, such as categories of biological evidence, DNA fingerprinting, blood and serology, hair and fiber analysis, fingerprinting, forensic pathology. Current and historical cases will be used to illustrate examples of good and poor quality investigations and updates to new technologies and breakthroughs will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL581 - Insect Systematics

Overview

Course Description
This course will provide an in-depth examination of insect diversity at the order and family level with an emphasis upon identification of adults. Topics will include taxonomy, evolutionary relationships, approaches to classifications, nomenclature, zoogeography, ecology, morphology, and techniques of collection. One or more field trips may be required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL583 - Research Design and Data Analysis for Biologists

Overview

Course Description
This course covers methods of experimental design and analysis in biological research, with special emphasis on common experimental design issues and sampling methods encountered in laboratory and field studies. The course also intorduces modern computing techniques for data management and statistical analysis in biology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

BIOL584 - Experimental Immunology

Overview

Course Description
This is a laboratory course designed to complement lectures and provide the student with experience in immunological methods.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL585 - Virology Laboratory

Overview

Course Description
This course includes the study of the handling and infection of laboratory animals with viruses. The use of cell or tissue cultures in virology will be reviewed. To study viral replication, laboratory exercises in phage activity, bacterial virus growth curves and animal virus growth curves will be performed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

BIOL586 - Field Experience and Internship

Overview

Course Description
An integral part of the field experience and internship requires that the student work under supervision with a federal, state, or private organization in some biologically releated aspect of the respective organization. Students will coordinate thier course work acquired at East Stroudsburg University with specific field experiences. A formal written report must be submitted at the culmination of the experience.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL590 - Marine Aquaculture

Overview

Course Description
This course will include the theory and the practice of raising organisms for food and for the aquarium trade. Techniques of raising economically important organisms from the egg stage to marketable size and their food supplies will be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

BIOL591 - Behavioral Ecology Lab

Overview

Course Description
Laboratory topics will introduce students to experimental design, data acquisition, and behavioral observation techniques under laboratory and field conditions using a variety of invertebrate and vertebrate organisms and plants. Some Saturday laboratories will be required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL592 - Mechanisms of Disease II

Overview

Course Description
This course is a continuation of Mechanisms of Disease I. The mechanisms of diseases affecting the organ system will be studied; namely, to provide a concise account of important aspects of the pathology of human disease.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL593 - Biology of Tropical Ecosystems

Overview

Course Description
This course will impart a thorough understanding of tropical ecology through introductory lectures, student presentations, and an intensive two-week field experience. The field experience will provide research opportunities for students on ecological and behavioral aspects of selected organisms and/or concepts. Destinations include Costa Rica, Ecuador, or Kenya. The course will be offered on demand during appropriate winter, spring, or summer sessions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL597 - Pathogenic Microbiology Laboratory

Overview

Course Description
A course designed to develop a basic understanding of the immune system and its relationship to disease. Everyday immunologic problems, penicillin and ragweed allergy, myeloma and lymphomas, serologic tests involving antigen antibody reactions, immunization, etc. will be considered. Graduate students will be expected to write a paper and complete a project.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL598 - Molecular Biology

Overview

Course Description
This course is intended to provide in-depth coverage of the principles of molecular biology. The structure of nucleic acids and proteins will be reviewed. The process of DNA replication, transcription, and translation in both prokaryotes and eukaryotes will be covered. The control of gene expression in several representative systems will be discussed in detail. Current methodologies in recombinant DNA research will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL599 - Molecular Biology Lab

Overview

Course Description
This course is intended as an adjunct to BIOL 598 Molecular Biology. This course will provide students with hands-on experience using techniques for molecular biology research including DNA isolation, Southern blotting, and PCR (polymerase chain reaction).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

BIOL599T - Biology Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

MRSC199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MRSC299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MRSC352 - Modeling Applications in the Environmental and Biological Sciences

Overview

Course Description
This course includes an introduction to systems and modeling approaches as techniques for describing the behavior of nonpoint source (NPS) contaminants. Pollutant loading to ground and surface waters and wetlands will be explored. Students will use physically based models routinely used by the U.S. EPA, USDA-ARS, and state environmental agencies. A case study approach and "what-if" scenarios" will be used to investigate best practices to minimize environmental degradation. Emphasis is placed on simulation interpretation. Students will devote approximately 60 percent total class time to hands-on computer exercises and data collection.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC360 - Conservation in Marine Science

Overview

Course Description
The course is designed to provide students with an overview of current issues in marine science conservation. We will explore five main themes during the semester: basic overview; marine biodiversity; fisheries and conservation; management techniques; and human impacts on conservation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MRSC399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MRSC401 - Biological Oceanography

Overview

Course Description
The interactions between biological communities and the oceanic environment are studied with emphasis on the distributions of coastal plankton, fishes, and bethnic invertebrates. This course is periodically offered at the Marine Science Consortium field station at Wallops Island, Va., only during a summer session. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Two courses in Biology; Recommended: Introduction to Oceanography

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC402 - Marine Evolutionary Ecology

Overview

Course Description
This course will study the ecological mechanisms underlying evolutionary processes. It is broad in scope and requires that students synthesize both evolutionary and ecological concepts and theory into an understanding of how organisms adapt to their environment. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during a summer session. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Courses in genetics and ecology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC403 - Comparative Physiology of Marine Organisms

Overview

Course Description
This course is an introduction to the physiology of marine organisms utilizing a comparative approach. A wide range of marine organisms will be used to demonstrate the variety of mechanisms and strategies that allow them to physiologically adapt to their specific environments. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during the summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Two courses in Biology and Introduction to Chemistry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC404 - Research Diver Methods in Marine Science

Overview

Course Description
Students in this course will study the marine environment with the use of SCUBA as a research tool. SCUBA will be used to collect samples, to measure the distribution of the flora and fauna, and to evaluate the productivity and biomass of select benthic communities. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC405 - Scanning Electron Microscopy: Marine Application

Overview

Course Description
This course trains the student in the use of a scanning electron microscope (SEM). Principles of operation and the preparation of marine geological and biological specimens are covered. Applications of the technique are performed on selected marine organisms and/or marine rocks and sediments. In addition, an energy dispersive X-ray spectrometer (EDX) is used to supplement the SEM analysis. One year of biology that includes one marine course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC458 - Coastal Environmental Oceanography

Overview

Course Description
This course examines the interaction of biological, chemical, physical, geological, and ecological ocean processes as applied to coastal environments. Emphasis is placed on environmental management issues of the coastal zone. Topics include water quality analysis, barrier island geology and ecology, estuarine pollution, beach defense and biological implications in areas of coastal up welling and coastal fronts. Specific cases in coastal pollution will be examined from coastal environments around the U.S. Prerequisites: Two semesters of introductory Biology and introduction to Oceanography.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC459 - Advanced Methods in Coastal Ecology

Overview

Course Description
This course covers the wide array of methods of data collection, study designs, and analyses used in ecology. Emphasis is placed on understanding the strengths and weaknesses of different ecological methods and analyses in the study of coastal environments. Lecture, fieldwork, and laboratory are integrated, and students gain practical computer experience by analyzing ecology data from the field using software that performs analyses introduced in lecture. Prerequisites: Two semesters of introductory biology, college algebra (or equivalent) and an ecology course. Recommended: Statistics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC460 - Marine Ecology

Overview

Course Description
This course is a study of the physical constants of the marine environment as it interrelates with marine organisms. The ecological interactions of the organisms with each other will be emphasized. The effect of pollution and excessive exploitation on marine organisms will be discussed. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC461 - Marine Botany

Overview

Course Description
The taxonomy, physiology, ecology, and economic importance of marine and coastal plants, as exemplified by those found in the Lewes, Delaware, area, will be considered. Laboratory techniques will include collecting, preserving, identifying, and analyzing plants and plant materials; appropriate instrumentation will be used. Emphasis will be given to both in-the-field studies and laboratory analyses. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC462 - Marine Invertebrates

Overview

Course Description
The course is a study of the life history, habits, origin, development, physiology, anatomy, and taxonomy of the main phyla of invertebrates. A phylogenetic sequence is followed to show interrelationships among the phyla. Special emphasis is given to the Atlantic marine invertebrates. Laboratory and fieldwork deal with collection, preservation, and identification of local species. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC463 - Marine Biology Cruise

Overview

Course Description
This course consists of a three-week session involving detailed planning and preparations for an oceanographic research cruise of approximately eight days, actual execution of the cruise plan aboard an ocean research vessel, and data-processing and reporting of the cruise results. Shipboard sampling techniques and instrumentation used by biological oceanographers are introduced. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC464 - Developmental Biology of Marine Organisms

Overview

Course Description
This course deals with the principles of development and differentiation in marine organisms at the molecular and supramolecular levels of organization. The laboratory will include both descriptive and experimental embryology. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC465 - Management of Wetland Wildlife

Overview

Course Description
This course deals with the ecology and management of wetland wildlife with emphasis on the management of wetlands as ecological systems. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC466 - Marine Ichthyology

Overview

Course Description
This course is a study of the internal and external structure of fishes, their systematic and ecological relationships, and their distribution in time and space. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC467 - Marine Pollution Research Cruise

Overview

Course Description
Investigations are conducted before, during, and after a pollution episode; the fate and behavior (dispersion and degradation) of the pollutants are followed. Bioassays and other toxicity studies will also be conducted. Procedures, techniques, and equipment will be prepared and standardized prior to the cruise and a final project report prepared and submitted for the course grade. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC468 - Marine Ornithology

Overview

Course Description
Ornithology at the Wallops Island station introduces the student to the avian fauna of the seacoast and at the same time enables comparison with inland species to be found near the laboratory. In addition to the fieldwork providing visual and vocal identification, lecture material will include information on distribution behavior physiology and anatomy. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC469 - Field Methods in Oceanography

Overview

Course Description
This course provides students with a general background for a working knowledge of investigative techniques that are used to study the physical, biological, geological, and chemical parameters of the marine environment. Students learn to appreciate the scope of field studies through active participation in group projects and individual research efforts; those projects include planning and execution, analysis and interpretation of data, and presentation (written and verbal) of the results. This course is periodically offered at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC470 - Marine Biology

Overview

Course Description
This course is a study of plant and animal life in the marine environment. Emphasis will be placed upon physical and chemical factors that affect the marine environment and the ways in which various organisms have become adapted for exploiting marine resources. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisities: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC471 - Biology Of Molluscs

Overview

Course Description
The Mollusca is the second largest group of animals and perhaps the most diverse in terms of morphological, ecological, and behavioral variations. This course offers an evolutionary, functional, and ecological approach to studying this important group of organisms. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. One year of biology (with laboratories).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC472 - Coral Reef Ecology

Overview

Course Description
This course investigates coral reef structure, formation, types and the relationship of reef organisms to their environment. Emphasis will be given to species diversity/identification, symbiosis, and effects of temperature, salinity, light, nutrient concentration, current predation, and competition on the abundance and distribution on coral reef organisms. This course will be offered at the Marine Science Consortium at Wallops Island, Va., with a portion taught in Honduras. Since this course is also offered for graduate credit, a differentiation of requirements will be made. One year of biology (with laboratories).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC473 - Marine Mammals of the Atlantic

Overview

Course Description
The distribution, population size, physiology, evolution, adaptation, and ecological relationships of marine mammals will be studied. Laboratory and fieldwork will include an off-campus field trip to facilities studying marine mammals (Baltimore Aquarium and Woods Hole). This course will be offered at the Marine Science Consortium at Wallops Island, Va., during a summer session. Since this course is also offered for graduate credit, a differentiation of requirements will be made. One year of biology (with laboratories).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC474 - Introduction to Oceanography

Overview

Course Description
This course is designed to familiarize the student with the marine environment and current developments in the marine sciences. Topics for study will include the physical parameters of the ocean, ocean basis topography, life in the sea, and resources in the ocean. This course is periodically offered at the Marine Science field station in Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC475 - Behavior of Marine Organisms

Overview

Course Description
Discussion and observations are conducted on the influences of external and internal factors on the regulation and coastal behavior of organisms living in the marine coastal environment. This course is periodically offered during the summer sessions at the Marine Science field station at Wallops Island, Va. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC476 - Marine Microbiology

Overview

Course Description
This course provides a survey of methods and concepts of marine microbiology. Attention will be given to technical aspects of sample collection, microbial ecology of the marine environment, enrichment culturing, methods of enumeration and identification, with emphasis on marine bacteria. This course is periodically offered during summer sessions at the Marine Science field station at Wallops Island, Va. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC478 - Anatomy of Marine Chordates

Overview

Course Description
The basic structures of marine chordates will be studied by dissection in order to trace the important trends (and their functional significance) in the evolution of these structures within the various groups of marine chordates. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC479 - Ecology of Marine Plankton

Overview

Course Description
This course is a study of the phytoplankton and zooplankton in marine and brackish environments. Qualitative and quantitative comparisons will be made between the planktonic population of various types of habitats in relation to primary and secondary productivity. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC480 - Oceanography

Overview

Course Description
This course is an introduction to the physical, chemical, biological, and geological processes and interactions in the oceans. Topics include history of oceanography, charts and navigation, the physical and chemical properties of seawater, instrumentation and at-sea measurements, marine geology, beach processes, theory of continental drift, air-sea interactions, waves and ocean circulation, tides, plant and animal life in the seas, and marine ecology. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC481 - Marine Micropaleontology

Overview

Course Description
This course is designed for students majoring in either biological or geological sciences. The course will deal with modern, living representatives of microorganisms important in the fossil record. Particular emphasis will be placed on the taxonomy, morphology, evolution, and ecologic affinities of the foraminifer (Sarcodina), but other groups, including the Radiolaria, Diatoms, and Ostracoda, will also be considered. Laboratory and field aspects of the course will include sample collection preparation and analysis. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC482 - Field Studies in Oceanography

Overview

Course Description
This is a three week session involving detailed planning and preparation for an oceanographic research cruise of approximately one week duration, the actual research cruise on board the R. V. "Annandale," and the data-processing and final reporting of results. Demonstration of various shipboard sampling techniques and instrumentation will be given. Each cruise will deal with different aspects of marine science, i.e., 1) general oceanography, 2) marine biology, 3) marine geology, and 4) marine pollution and waste disposal. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC483 - Wetland Ecology

Overview

Course Description
This structure and function of coastal wetland ecosystems are emphasized. The ecological impact of humans on these wetlands is interrelated with management strategies. Field exercises are stressed. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC487 - Tropical Invertebrates

Overview

Course Description
Tropical Invertebrates emphasizes the systematics and ecology of tropical communities. A variety of collection and observation methods are used to sample tropical inshore and reef areas. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements will be made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC488 - Coastal Vegetation

Overview

Course Description
The vegetation under the marine influence is identified, and the factors limiting and controlling the distribution of this vegetation is determined. This course is periodically offered during the summer at the Marine Science field station at Wallops Island, Va. Since this course also is offered for graduate credit, a differentiation of requirements is made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC489 - Physiology of Marine Invertebrates

Overview

Course Description
Mechanisms and regulation of organ function in invertebrates with emphasis on homeostasis will be studied using live specimens from the marine environment. The unique adaptations of the marine invertebrates will be compared with general physiological principles. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session. Since this course also is offered for graduate credit, a differentiation of requirements is made. Prerequisites: Any two courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC490 - Marine Aquaculture

Overview

Course Description
This course will include the theory and the practice of raising organisms for food and for the aquarium trade. Techniques of raising economically important organisms from the egg stage to marketable size and their food supplies will be studied. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during summer sessions. Any three courses in biology with the exception of laboratory courses only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MRSC501 - Biological Oceanography

Overview

Course Description
The interactions between biological communities and the oceanic environment are studied with emphasis on the distributions of coastal plankton, fishes, and bethnic invertebrates. This course is periodically offered at the Marine Science Consortium field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC502 - Marine Evolutionary Ecology

Overview

Course Description
This course will study the ecological mechanisms underlying evolutionary processes. It is broad in scope and requires that students synthesize both evolutionary and ecological concepts and theory into an understanding of how organisms adapt to their environment. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC503 - Comparative Physiology of Marine Organisms

Overview

Course Description
This course is an introduction to the physiology of marine organisms utilizing a comparative approach. A wide range of marine organisms will be used to demonstrate the variety of mechanisms and strategies that allow them to physiologically adapt to their specific environments. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during the summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC504 - Research Diver Methods in Marine Science

Overview

Course Description
Students in this course will study the marine environment with the use of SCUBA as a research tool. SCUBA will be used to collect samples, to measure the distribution of the flora and fauna, and to evaluate the productivity and biomass of select benthic communities. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC505 - Scanning Electron Microscopy: Marine Application

Overview

Course Description
Students in this course will study the marine environment with the use of SCUBA as a research tool. SCUBA will be used to collect samples, to measure the distribution of the flora and fauna, and to evaluate the productivity and biomass of select benthic communities. This course is periodically offered at the Marine Science Consortium field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC558 - Coastal Environmental Oceanography

Overview

Course Description
This course examines the interaction of biological, chemical, physical, geological, and ecological ocean processes as applied to coastal environments. Emphasis is placed on environmental management issues of the coastal zone. Topics include water quality analysis, barrier island geology and ecology, estuarine pollution, beach defense and biological implications in areas of coastal up welling and coastal fronts. Specific cases in coastal pollution will be examined from coastal environments around the U.S.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC559 - Advanced Methods in Coastal Ecology

Overview

Course Description
This course covers the wide array of methods of data collection, study designs, and analyses used in ecology. Emphasis is placed on understanding the strengths and weaknesses of different ecological methods and analyses in the study of coastal environments. Lecture, fieldwork, and laboratory are integrated, and students gain practical computer experience by analyzing ecology data from the field using software that performs analyses introduced in lecture.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC560 - Marine Ecology

Overview

Course Description
This course is a study of the physical constants of the marine environment as it interrelates with marine organisms. The ecological interactions of the organisms with each other will be emphasized. The effect of pollution and excessive exploitation on marine organisms will be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC561 - Marine Botany

Overview

Course Description
The taxonomy, physiology, ecology, and economic importance of marine and coastal plants, as exemplified by those found in the Lewes, Delaware, area, will be considered. Laboratory techniques will include collecting, preserving, identifying, and analyzing plants and plant materials; appropriate instrumentation will be used. Emphasis will be given to both in-the-field studies and laboratory analyses. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC562 - Marine Invertebrates

Overview

Course Description
The course is a study of the life history, habits, origin, development, physiology, anatomy, and taxonomy of the main phyla of invertebrates. A phylogenetic sequence is followed to show interrelationships among the phyla. Special emphasis is given to the Atlantic marine invertebrates. Laboratory and fieldwork deal with collection, preservation, and identification of local species. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC563 - Marine Biology Cruise

Overview

Course Description
This course consists of a three-week session involving detailed planning and preparations for an oceanographic research cruise of approximately eight days, actual execution of the cruise plan aboard an ocean research vessel, and data-processing and reporting of the cruise results. Shipboard sampling techniques and instrumentation used by biological oceanographers are introduced. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC564 - Developmental Biology of Marine Organisms

Overview

Course Description
This course deals with the principles of development and differentiation in marine organisms at the molecular and supramolecular levels of organization. The laboratory will include both descriptive and experimental embryology. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC565 - Management of Wetland Wildlife

Overview

Course Description
This course deals with the ecology and management of wetland wildlife with emphasis on the management of wetlands as ecological systems. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC566 - Marine Ichthyology

Overview

Course Description
This course is a study of the internal and external structure of fishes, their systematic and ecological relationships, and their distribution in time and space. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC567 - Marine Pollution Research Cruise

Overview

Course Description
Investigations are conducted before, during, and after a pollution episode; the fate and behavior (dispersion and degradation) of the pollutants are followed. Bioassays and other toxicity studies will also be conducted. Procedures, techniques, and equipment will be prepared and standardized prior to the cruise and a final project report prepared and submitted for the course grade. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC568 - Marine Ornithology

Overview

Course Description
Ornithology at the Wallops Island station introduces the student to the avian fauna of the seacoast and at the same time enables comparison with inland species to be found near the laboratory. In addition to the fieldwork providing visual and vocal identification, lecture material will include information on distribution behavior physiology and anatomy. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC569 - Field Methods in Oceanography

Overview

Course Description
This course provides students with a general background for a working knowledge of investigative techniques that are used to study the physical, biological, geological, and chemical parameters of the marine environment. Students learn to appreciate the scope of field studies through active participation in group projects and individual research efforts; those projects include planning and execution, analysis and interpretation of data, and presentation (written and verbal) of the results. This course is periodically offered at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC570 - Marine Biology

Overview

Course Description
This course is a study of plant and animal life in the marine environment. Emphasis will be placed upon physical and chemical factors that affect the marine environment and the ways in which various organisms have become adapted for exploiting marine resources. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC572 - Coral Reef Ecology

Overview

Course Description
This course investigates coral reef structure, formation, types and the relationship of reef organisms to their environment. Emphasis will be given to species diversity/identification, symbiosis, and effects of temperature, salinity, light, nutrient concentration, current predation, and competition on the abundance and distribution on coral reef organisms. This course will be offered at the Marine Science Consortium at Wallops Island, Va., with a portion taught in Honduras.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC573 - Marine Mammals of the Atlantic

Overview

Course Description
The distribution, population size, physiology, evolution, adaptation, and ecological relationships of marine mammals will be studied. Laboratory and fieldwork will include an off-campus field trip to facilities studying marine mammals (Baltimore Aquarium and Woods Hole). This course will be offered at the Marine Science Consortium at Wallops Island, Va., during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC574 - Introduction to Oceanography

Overview

Course Description
This course is designed to familiarize the student with the marine environment and current developments in the marine sciences. Topics for study will include the physical parameters of the ocean, ocean basis topography, life in the sea, and resources in the ocean. This course is periodically offered at the Marine Science field station in Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC575 - Behavior of Marine Organisms

Overview

Course Description
Discussion and observations are conducted on the influences of external and internal factors on the regulation and coastal behavior of organisms living in the marine coastal environment. This course is periodically offered during the summer sessions at the Marine Science field station at Wallops Island, VA.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC576 - Marine Microbiology`

Overview

Course Description
This course provides a survey of methods and concepts of marine microbiology. Attention will be given to technical aspects of sample collection, microbial ecology of the marine environment, enrichment culturing, methods of enumeration and identification, with emphasis on marine bacteria. This course is periodically offered during summer sessions at the Marine Science field station at Wallops Island, Va.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC578 - Anatomy of Marine Chordates

Overview

Course Description
The basic structures of marine chordates will be studied by dissection in order to trace the important trends (and their functional significance) in the evolution of these structures within the various groups of marine chordates. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC579 - Ecology of Marine Plankton

Overview

Course Description
This course is a study of the phytoplankton and zooplankton in marine and brackish environments. Qualitative and quantitative comparisons will be made between the planktonic population of various types of habitats in relation to primary and secondary productivity. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC580 - Oceanography

Overview

Course Description
This course is an introduction to the physical, chemical, biological, and geological processes and interactions in the oceans. Topics include history of oceanography, charts and navigation, the physical and chemical properties of seawater, instrumentation and at-sea measurements, marine geology, beach processes, theory of continental drift, air-sea interactions, waves and ocean circulation, tides, plant and animal life in the seas, and marine ecology. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC581 - Marine Micropaleontology

Overview

Course Description
This course is designed for students majoring in either biological or geological sciences. The course will deal with modern, living representatives of microorganisms important in the fossil record. Particular emphasis will be placed on the taxonomy, morphology, evolution, and ecologic affinities of the foraminifer (Sarcodina), but other groups, including the Radiolaria, Diatoms, and Ostracoda, will also be considered. Laboratory and field aspects of the course will include sample collection preparation and analysis. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC582 - Field Studies in Oceanography

Overview

Course Description
This is a three week session involving detailed planning and preparation for an oceanographic research cruise of approximately one week duration, the actual research cruise on board the R. V. "Annandale," and the data-processing and final reporting of results. Demonstration of various shipboard sampling techniques and instrumentation will be given. Each cruise will deal with different aspects of marine science, i.e., 1) general oceanography, 2) marine biology, 3) marine geology, and 4) marine pollution and waste disposal. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC583 - Wetland Ecology

Overview

Course Description
This structure and function of coastal wetland ecosystems are emphasized. The ecological impact of humans on these wetlands is interrelated with management strategies. Field exercises are stressed. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC587 - Tropical Invertebrates

Overview

Course Description
Tropical Invertebrates emphasizes the systematics and ecology of tropical communities. A variety of collection and observation methods are used to sample tropical inshore and reef areas. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC588 - Coastal Vegetation

Overview

Course Description
The vegetation under the marine influence is identified, and the factors limiting and controlling the distribution of this vegetation is determined. This course is periodically offered during the summer at the Marine Science field station at Wallops Island, Va.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC589 - Physiology of Marine Invertebrates

Overview

Course Description
Mechanisms and regulation of organ function in invertebrates with emphasis on homeostasis will be studied using live specimens from the marine environment. The unique adaptations of the marine invertebrates will be compared with general physiological principles. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC590 - Marine Aquaculture

Overview

Course Description
This course will include the theory and the practice of raising organisms for food and for the aquarium trade. Techniques of raising economically important organisms from the egg stage to marketable size and their food supplies will be studied. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during summer sessions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC594 - Biology Of Molluscs

Overview

Course Description
The Mollusca is the second largest group of animals and perhaps the most diverse in terms of morphological, ecological, and behavioral variations. This course offers an evolutionary, functional, and ecological approach to studying this important group of organisms. This course is periodically offered at the Marine Science field station at Wallops Island, Va., only during a summer session.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

MRSC599T - Marine Biology Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

CHEM - Chemistry and Biochemistry Department

Chemistry and Biochemistry

College of Arts and Sciences

Science and Technology Center

570-422-3342

The Department of Chemistry and Biochemistry is approved by the Committee on Professional Training of the American Chemical Society and the American Society for Biochemistry and Molecular Biology.

The Department of Chemistry and Biochemistry provides high quality programs in both traditional and emerging fields of study that promote human and intellectual diversity. Academic degree programs offered: **Bachelor of Science in Biochemistry**; **Bachelor of Science in Chemical Biotechnology**; **Bachelor of Science in Chemistry**; **Bachelor of Science in Secondary Education/Chemistry** and a **Minor in Chemistry**.

The department provides options for students whose interests range from traditional chemistry fields to the interface between chemistry and biology or that have a health-profession emphasis. Majors are well prepared for direct entry to the workforce or graduate or professional study.

The **Biochemistry** degree is accredited by the American Society for Biochemistry and Molecular Biology, one of only two programs in the State System of Higher Education to obtain this distinction. Biochemistry students may obtain individual degree certification upon successful completion of the ASBMB certification exam.

The **Bachelor of Science Program in Chemistry** has met the requirements set forth by the Committee on Professional Training of the American Chemical Society. Graduates of the ACS certified concentration are eligible to receive certification from the American Chemical Society.

ESU is located near several chemical and pharmaceutical companies such as Sanofi Pasteur, Royal Chemicals, Biospectra, and DSM. Majors can explore internships and employment in their area of study.

Many majors participate in undergraduate research. Under the supervision of a faculty mentor, students learn independently and solve problems. Students are exposed to advanced, specialized areas of chemistry and biochemistry.

The ESU Chemistry Club is a Student Affiliate Chapter of the American Chemical Society. The club members are very active in campus events and public service. The members plan field trips to local and regional industries where chemistry plays a major role in research and production. Members perform chemical demonstrations to entertain and educate diverse audiences.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

F45456B7 - Chemistry - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
F45456B7

Department(s)
CHEM - Chemistry and Biochemistry

NS-BICH-BS - Biochemistry - BS

Overview

Overview
Research in nutrition, physiology, and the environmental and health sciences is now based on biochemical ideas and methodologies. Graduates of the 120-credit program are prepared for advanced study in biochemistry, bioengineering, biotechnology, cell biology, and other related fields, as well as a variety of careers in science, medicine, and technology.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-BICH-BS

Department(s)
CHEM - Chemistry and Biochemistry

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:
- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM234 - Organic Chemistry II
- CHEM235 - Organic Chemistry I Lab
- CHEM236 - Organic Chemistry II Lab
- CHEM315 - Biochemistry
- CHEM317 - Biochemistry Laboratory
- CHEM350 - Biochemical Energetics
- CHEM352 - Biochemical Energetics Laboratory
- CHEM375 - Analytical Chemistry
- CHEM376 - Analytical Chemistry Lab
- CHEM415 - Proteins and Nucleic Acids
- CHEM417 - Proteins and Nucleic Acids Laboratory
- CHEM419 - Biochemistry II
- CHEM420 - Biochemical Methods
- CHEM422 - Biochemical Methods Laboratory
- CHEM495 - Chemistry Seminar

Co-requisite courses

Complete ALL of the following Courses:
- BIOL114 - GN: Introductory Biology I
- BIOL331 - Genetics
- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II
- PHYS131 - GN: Fundamental Physics I
  OR PHYS161 - GN: Physics I
- PHYS132 - GE: Fundamental Physics II
  OR PHYS162 - GE: Physics II

Earn at least 7 credits from the following:
- BIOL330 - Microbiology
- BIOL340 - Animal Physiology
- BIOL380 - Cell Culture Techniques
- BIOL422 - Plant Physiology
- BIOL439 - Molecular Biology
- BIOL449 - Cell Biology
- BIOL477 - Molecular Biology Lab

One (1) lab required

Additional Comments:
All 300 and 400 level courses required for the major must be complete at ESU, with the exception of courses taken as part of the Pharmacy Transfer Program.

Degree Maps

NS-CHEM-BA - Chemistry - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-CHEM-BA

Department(s)
CHEM - Chemistry and Biochemistry

Program Level
Undergraduate

NS-CHEM-BS - Chemistry - BS

Overview

Overview
The Bachelor of Science Program in Chemistry is approved as having met the requirements set forth by the Committee on Professional Training of the American Chemical Society.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-CHEM-BS

Department(s)
CHEM - Chemistry and Biochemistry

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- CHEM233 - Organic Chemistry I
- CHEM234 - Organic Chemistry II
- CHEM235 - Organic Chemistry I Lab
- CHEM236 - Organic Chemistry II Lab
- CHEM315 - Biochemistry
- CHEM317 - Biochemistry Laboratory
- CHEM341 - Intermediate Inorganic Chemist
- CHEM342 - Inter Inorganic Chemistry Lab
- CHEM353 - Physical Chemistry I
- CHEM375 - Analytical Chemistry
- CHEM376 - Analytical Chemistry Lab
- CHEM495 - Chemistry Seminar

General

Type
Completion Requirement

Earn at least 6 credits from the following:
- CHEM354 - Physical Chemistry II
- CHEM372 - Analytical Chemistry II: Instrumental
- CHEM373 - Environmental Quality: The Chemical Approach
- CHEM419 - Biochemistry II
- CHEM433 - Organic Chemistry III
- CHEM442 - Inorganic Chemistry II
- CHEM452 - Introduction to Computational Chemistry and Molecular Modeling
- CHEM460 - Advanced Chemistry Laboratory
- CHEM461 - Polymer Chemistry
- CHEM486 - Field Experience & Internship

Co-requisite courses

Complete ALL of the following Courses:
- MATH141 - GN: Calculus II
- PHYS162 - GE: Physics II

American Chemical Society (ACS) Certified

Type
Completion Requirement

Fifteen (15) credits including three (3) labs

Complete ALL of the following Courses:
- CHEM354 - Physical Chemistry II
- CHEM372 - Analytical Chemistry II: Instrumental
- CHEM373 - Environmental Quality: The Chemical Approach
- CHEM419 - Biochemistry II
- CHEM433 - Organic Chemistry III
- CHEM436 - Medicinal Chemistry
- CHEM442 - Inorganic Chemistry II
- CHEM452 - Introduction to Computational Chemistry and Molecular Modeling
- CHEM461 - Polymer Chemistry
- CHEM486 - Field Experience & Internship

Co-requisite courses

Complete ALL of the following Courses:
- MATH141 - GN: Calculus II
- PHYS162 - GE: Physics II

Additional Comments:
ACS Certified (CHAC) does not provide all laboratory hours for ACS Certification. ACS certification requires 400 laboratory hours beyond General Chemistry I and II.

Chemical Forensics

Type
Completion Requirement

Complete ALL of the following Courses:
- CHEM372 - Analytical Chemistry II: Instrumental
- CHEM420 - Biochemical Methods
- CHEM422 - Biochemical Methods Laboratory

AND three (3) additional credits from Chemistry 300/400 level courses

Co-requisite courses

Complete ALL of the following Courses:
- MATH141 - GN: Calculus II
- PHYS162 - GE: Physics II
- BIOL281 - Introduction to Biotechnology
- BIOL114 - GN: Introductory Biology I
- CRJU150 - Intro to Criminal Justice
- CRJU215 - The American Court System
- SOCI111 - GN: Introduction to Sociology

Chemical forensics (CHCF) students are strongly encouraged, but not required, to complete the following additional coursework: BIOL 331, BIOL 464, BIOL 449, SOCJ 216, and SOCJ 351.

Secondary Education

Type
Completion Requirement

Co-requisite courses

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- SPED102 - Diversity of the Learner
- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED161 - Foundations of Education
- READ350 - Teaching Reading to Communities of Diverse Learners

Secondary Education (CHED) does not provide all of the courses required for teaching certification. Students seeking teaching certification must also complete the following courses: PSED 420, PSED 421, PSED 430, PSED 431, PSED 446, and CHE 499.

Guided GN for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- MATH140 - GN: Calculus I
- PHYS161 - GN: Physics I

Degree Maps

NS-CHMT-BS - Chemical Biotechnology - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-CHMT-BS

Department(s)
CHEM - Chemistry and Biochemistry

Program Level
Undergraduate

Requirements

No Requirements

Degree Maps

Courses

CHEM100 - Chemical Problem Solving

Overview

Course Description
This course is a review of the methods of obtaining and analyzing quantitative measurements with emphasis on the mass, energy, and chemical changes which occur during chemical reactions. It is intended primarily for students who require or desire additional work in solving chemical problems.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM101 - GN: Modern Chemical Science

Overview

Course Description
This course develops concepts of modern chemistry as a natural consequence of scientific thought and advancement. The atom is followed from its creation to its chemical reactivities. Inorganic chemistry is the main emphasis. It is primarily intended for students who wish to satisfy a general education requirement in science but is also an excellent preparatory course for General Chemistry I and General Chemistry II.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM104 - GN: Chemistry for the Consumer

Overview

Course Description
This course is an introduction to the basic chemical principles that underlie the composition, uses, impacts, efficacy and safety of common consumer products and everyday materials. Enrolled students will gain an understanding of how data should be used to make scientifically valid consumer decisions applicable to every day life.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM106 - GN: Fingerprinting the Elements

Overview

Course Description
The periodic table will be used to introduce the descriptive chemistry of the elements. Periodic trends in chemical reactivity and physical properties provide the basis for predicting the inorganic behavior of an element. Computer software assignments are used to clarify periodic trends.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM108 - GN: Environmental Chemistry

Overview

Course Description
This course is an introduction to basic chemical principles that are used as the basis for discussion of environmental issues. Among the topics included are air and water pollution, waste disposal, food additives, and pesticides.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM111 - GN: Chemical Basis of Matter

Overview

Course Description
The fundamental concepts relating to matter, its properties, composition, structure, and reactions are presented. The student is introduced to the chemical elements, the periodic table, inorganic nomenclature, atomic theory and structure, chemical reactions and equilibria, solution chemistry, and nuclear chemistry. Applications to the health sciences of the principles presented will be emphasized. This course may be useful in preparation for CHEM 121. Some algebraic experience is desirable.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM115 - GN: Chemistry, Molecules and Life

Overview

Course Description
This course introduces the student to the principles and concepts of general, organic and biological chemistry and their applications to health-related issues. Intermolecular forces, acid-base theory, chemical reaction and equilibrium, and structural properties are used to explain metabolism, function, and causes of physiological changes at the molecular level.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM117 - GN: Chemical Basis of Life Laboratory

Overview

Course Description
This course is a compilation of laboratory experiences designed to introduce the student to basic experimental techniques and investigations in general, organic, and biological chemistry. Emphasis is given to the physical methods used to synthesize, purify, and identify various chemical compounds.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM121 - GN: General Chemistry I

Overview

Course Description
This course presents language, principles, and applications of chemistry at a level designed for students majoring in the sciences. Topics include measurement, periodicity, stoichiometry, thermochemistry, atomic and electronic structure, bonding, and states of matter.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM123 - GN: General Chemistry I Lab

Overview

Course Description
This course offers students an opportunity to safely observe and measure chemical changes. Written work emphasizes data treatment and logical interpretation. Principles include density, stoichiometry, atomic structure, and gas laws. Techniques include volumetric, gravimetric, and spectroscopic measurements.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM124 - GE: General Chemistry II

Overview

Course Description
This course is a study of the concepts of equilibrium, thermodynamics, acid-base chemistry, kinetics, electrochemistry, and nuclear chemistry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM126 - GE: General Chemistry II Lab

Overview

Course Description
This course introduces students to more sophisticated measurement tools such as spectrophotometers, pH meters, precision thermometers, voltmeters, ammeters, and computers. Experiments focus on principles studied in CHEM 124.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM127 - General Chemistry I Problem Solving

Overview

Course Description
This course will provide systematic, step-by-step approaches to problem solving in general chemistry, with emphasis on the factor label method as it is applied to stoichiometry, solution concentration terms, and thermochemistry. It is intended primarily for students who require or desire additional work in solving general chemistry problems.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM128 - General Chemistry II Problem Solving

Overview

Course Description
This course is a continuation of CHEM 127, General Chemistry I Problem Solving. Concurrent registration in CHEM 124, General Chemistry II, is required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM175 - GE: Chemical Aspects of Drug and Alcohol Abuse

Overview

Course Description
This course is an introduction to the chemical aspects of alcohol and other drugs of abuse with emphasis on the pharmacological and physiological effects on the human organism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

CHEM212 - GE: Chemical Basis of Life

Overview

Course Description
The fundamental concepts developed in CHEM 111 are applied to the study of organic molecules and functional groups and their importance to biochemical structures. The structure, properties, nomenclature, and reactions of the different classes of organic and biochemical compounds are discussed as well as isomerism and metabolism and their biochemical applications to the health sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM233 - Organic Chemistry I

Overview

Course Description
The structure, nomenclature, preparation, and reactions of organic compounds will be studied using modern theories and reaction mechanisms as unifying bases. Prerequisites: CHEM 124 and CHEM 126, concurrent or completed, except with permission of department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM234 - Organic Chemistry II

Overview

Course Description
This course is a continuation of CHEM 233, Organic Chemistry I. Prerequisite: CHEM 233 AND 236 concurrent or completed, except with permission of department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM235 - Organic Chemistry I Lab

Overview

Course Description
A series of experiments designed to introduce the student to the techniques and equipment used in the preparation and characterization of organic compounds will be undertaken. CHEM 233 concurrent or completed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM236 - Organic Chemistry II Lab

Overview

Course Description
This course is a continuation of CHEM 235, Organic Chemistry Lab. CHEM 233 and CHEM 235 ;CHEM 234 concurrent or completed

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM237 - Organic Chemistry I Problem Solving

Overview

Course Description
This course will present approaches to and the methods of problem solving in organic chemistry while utilizing the unifying theories of mechanism that are based upon classical and contemporary bond theories. It is intended primarily for students who require or desire additional work in solving organic chemistry problems.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM238 - Organic Chemistry II Problem Solving

Overview

Course Description
This course is a continuation of CHEM 237, Organic Chemistry I Problem Solving. Concurrent registration in CHEM 234, Organic Chemistry II is required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM275 - GN: Chemical Aspects of Drug and Alcohol Abuse

Overview

Course Description
This course is an introduction to the chemical aspects of alcohol and other drugs of abuse with emphasis on the pharmacological and physiological effects on the human organism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CHEM315 - Biochemistry

Overview

Course Description
This course is an introduction to the chemistry of living systems. Topics discussed include the chemistry of aqueous solutions; pH and buffer systems; the structure, functions and interactions of biomolecules; theories of ligand binding catalysis; the chemical reactions and regulation of major metabolic pathways; and introductory bioenergetics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM317 - Biochemistry Laboratory

Overview

Course Description
A series of experiments designed to introduce the techniques and instrumentation of biochemistry will be utilized in investigating biomolecules and biochemical processes. Statistical methods for data analysis and interpretation of data published in biochemical journals will be integral components of this course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM341 - Intermediate Inorganic Chemist

Overview

Course Description
This course is an introduction to inorganic chemistry with emphasis on the bonding of transition and main group metals. Topics covered will include atomic structure, bonding theories, solids, acid/base chemistry and coordination chemistry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM342 - Inter Inorganic Chemistry Lab

Overview

Course Description
This course is a study of inorganic lab techniques including synthesis and characterization of inorganic compounds and materials. The lab is the application of concepts from the inorganic lecture course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM350 - Biochemical Energetics

Overview

Course Description
This course focuses on the energetics of biomolecules and biochemical processes. Topics covered include the importance of electrostatic interactions in determining structure and function of biomolecules, bimolecular folding and processes of denaturation, bioenergetics application of thermodynamic, mechanisms of enzyme action, enzyme kinetics, cooperative bonding models, solution properties of macromolecules, membrane dynamics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM352 - Biochemical Energetics Laboratory

Overview

Course Description
Students will perform experiments that will investigate the energetics of biomolecules, bimolecular structural changes and bimolecular reactions. Experiments utilized will investigate solution partition, solvation, enzyme kinetics, enzyme inhibition, energetics of protein unfolding and ligand binding. Examples of techniques to be used include absorption and fluorescence spectroscopy, centrifugation, electrophoresis, blotting, and equilibrium dialysis. Emphasis will be placed on standard laboratory calculations, solution preparation, experimental design and record keeping. Critical evaluation and statistical analysis of data are stressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM353 - Physical Chemistry I

Overview

Course Description
This course is an introduction to theoretical physical chemistry including classical thermodynamics, statistical thermodynamics, and equilibrium. The use of computer techniques in the solving of problems and the treatment of laboratory data is an integral part of the course.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

CHEM354 - Physical Chemistry II

Overview

Course Description
This course is a continuation of CHEM 353 with emphasis on the theory and applications of quantum mechanics to simple chemical systems, introduction to spectroscopy and statistical mechanics.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

CHEM371 - Analytical Chemistry I: Quantitative

Overview

Course Description
This course is a study of the theories and methods of gravimetic and volumetric analysis with a brief introduction to the use of some modern analytical instrumentation. Precision and accuracy in laboratory work and training in chemical calculations are emphasized.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

CHEM372 - Analytical Chemistry II: Instrumental

Overview

Course Description
This course is a study of principles and applications of modern analytical methods with emphasis on physiochemical measurements. Topics include electrochemical, spectrochemical, chromatographic, and radiochemical methods.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

CHEM373 - Environmental Quality: The Chemical Approach

Overview

Course Description
This course deals with the chemical aspects of environmental quality. Emphasis is placed on the identification, chemical characterization, and controls of pollutants. Topics include air, water, pesticides, food additives, heavy metals, and solid waste.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

CHEM375 - Analytical Chemistry

Overview

Course Description
In this course, students will explore the tools and methods used for quantitative chemical analysis. Topics of study include experimental error and statistics, chemical equilibria, spectrophotometry, chromatography, and electrochemistry. The use of Excel in the manipulation of quantitative data and critical thinking in addressing chemical analysis will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM376 - Analytical Chemistry Lab

Overview

Course Description
In this course, students will be introduced to the most widely used types of analytical instrumentation, and apply those instruments to the quantification of species of interest in various matrices. Laboratory exercises will emphasize the analytical approach to problem solving, and require precision and accuracy in all measurement. Experiments will include spectrophotometry, potentiometry, chromatography, and voltammetry. Scientific writings skills will be reinforced in the preparation of laboratory reports, and spreadsheet analysis of data will be required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM379 - Analytical Chemistry Lab

Overview

Course Description
In this course, students will be introduced to the most widely used types of analytical instrumentation, and apply those instruments to the quantification of species of interest in various matrices. Laboratory exercises will emphasize the analytical approach to problem solving, and require precision and accuracy in all measurement. Experiments will include spectrophotometry, potentiometry, chromatography, and voltammetry. Scientific writing skills will be reinforced in the preparation of laboratory reports, and spreadsheet analysis data will be required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM385 - Chemical Literature and Documentation

Overview

Course Description
This course is a study of the various classes of chemical literature, techniques of searching the literature, and the proper documentation of experimental observations and literature references.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

CHEM399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CHEM412 - Contemporary Topics in Biochemistry

Overview

Course Description
Topics presented in this course will cover a variety of advanced areas of biochemistry. Typically in one semester, the course will focus either on enzymes and regulation and integration of metabolism, or nucleic acids and recombinant DNA technology. Current journal articles will be used to supplement the textbook and provide the basis for discussions. The choice of focus and inclusion of other special topics will be determined by the needs of the students enrolled.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

CHEM415 - Proteins and Nucleic Acids

Overview

Course Description
This course will lay strong emphasis on the physio-chemical properties of proteins and nucleic acids, their synthesis, and molecular interactions as they relate to phenotypic expressions. Students will be introduced to correlations between structure and function for proteins and nucleic acids. Topics covered include mechanisms of nucleic acid replication and synthesis of proteins, characterization of proteins and their roles in pathology, disease prevention, gene editing, etc.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM417 - Proteins and Nucleic Acids Laboratory

Overview

Course Description
This laboratory focuses on laboratory protocols for the purification, quantification, and analysis of protein and nucleic acid structures and functions used in industry and research. Emphasis will be placed on record keeping, critical evaluation of data and experimental design and written and oral presentation of experimental results.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM418 - Molecular Toxicity

Overview

Course Description
This course introduces students to the fields of toxicity and risk assessment. Emphasis will be on the molecular basis of toxicity and the biochemical impact of exposure to toxic agents.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM419 - Biochemistry II

Overview

Course Description
This course explores the molecular logic of metabolism and protein synthesis and discusses how organic molecules function in biochemical processes and pathways. Biosynthetic reactions, the roles of cofactors and coenzymes, enzyme active sites, transcription and translation, regulation, advanced bioenergetics, and structure and patterns common to all biochemical transformations are explored and discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM420 - Biochemical Methods

Overview

Course Description
This lecture serves as an introduction to the methods commonly used in the separation, analysis and characterization of biomolecules. The theory and practice of electrophoresis, sedimentation, chromatography, absorption and emission spectroscopy, NMR and mass spectrometry, isotopic labeling, x-ray spectroscopy will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM422 - Biochemical Methods Laboratory

Overview

Course Description
This laboratory serves to illustrate the content presented in CHEM 420 Biochemical Methods. Experiments focus on methods commonly used in the separation, analysis and characterization of biomolecules and cellular structures including electrophoresis, sedimentation, dialysis, filtration, chromatography, absorption and emission spectroscopy, NMR and mass spectrometry. Emphasis will be placed on standard laboratory calculations, record keeping, critical and statistical evaluation of data and experimental design and written and oral presentation of experimental results.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM433 - Organic Chemistry III

Overview

Course Description
A study of the theoretical and practical aspects of the reactions, mechanisms and stereochemistry of organic compounds.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM436 - Medicinal Chemistry

Overview

Course Description
This course is a survey of the various classes of pharmacological agents being utilized in the treatment of various disorders. Included are considerations of mode of action, design and synthesis, and current efforts in the field of development of new drugs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM441 - Inorganic Chemistry I

Overview

Course Description
This course is a study of the periodic properties and descriptive chemistry of the chemical elements and their inorganic compounds, ionic solids, equilibria in aqueous and nonaqueous systems, and acid-base concepts. CHEM 124 AND CHEM 353 (concurrent registration in CHEM 353 permitted).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM442 - Inorganic Chemistry II

Overview

Course Description
This course is a continuation of CHEM 441 with emphasis on a study of the theories of bonding, structure, and reactivities of inorganic, coordination, and organometallic compounds. The magnetic and spectroscopic properties of coordination compounds and the descriptive chemistry of selected group elements will also be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM452 - Introduction to Computational Chemistry and Molecular Modeling

Overview

Course Description
This course is a study of selected topics in theoretical chemistry including quantum mechanics, group theory and symmetry, and molecular orbital theory. The use of computer programs in the illustrations of chemical principles will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM460 - Advanced Chemistry Laboratory

Overview

Course Description
This course is designed to expose students to various experimental techniques needed to conduct chemical research. The course integrates synthesis, separation, purification, analysis, and characterization techniques.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM461 - Polymer Chemistry

Overview

Course Description
The basic concepts of polymer chemistry are introduced in this course. Topics included will be the mechanisms and kinetics of polymerization, the synthesis of polymers, and the relationships between molecular structure, conformation, and morphology of polymers and their chemical and physical properties.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM485 - IS:

Overview

Course Description
This experience is taken upon the initiative of a student who seeks to study with a knowledgeable faculty member in order to deepen a specific interest in a particular academic discipline. Independent study is a process through which a student either sharply increases his/her already advanced knowledge of a subject matter or increases his/her appreciation about an academic discipline that is correlative with a studentâ€™s advanced knowledge of a subject. The proposed independent study must be submitted to the department for approval. The faculty member supervising the independent study must provide a minimum of five (5) hours of time per credit hour upon request of the student.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

CHEM486 - Field Experience & Internship

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

CHEM493 - Research in Chemistry

Overview

Course Description
This course is an experimental investigation selected by the student in consultation with a member of the faculty and carried out under the faculty member's guidance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

CHEM495 - Chemistry Seminar

Overview

Course Description
In this course, students combine their technical, analytical and critical thinking skills to dissect, criticize and appraise emerging scientific discoveries in the domains of chemistry and biochemistry. Registered students are required to give a short research talk, present a poster and mini-review paper on a topic of interest within the semester. This course features lecture series from faculty, other prominent scientists in academia, industry and other walks of life.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHEM499 - Student Teaching Internships

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

COMM - Communication Studies Department

Communication

College of Arts and Sciences

Monroe Hall

570-422-3759

The mission of the Department of Communication is to prepare students for civic participation in an increasingly complex world that requires sophisticated practical, critical, and theoretical understandings of human communication.

The department offers coursework and degree programs that focus on the history, theory, and critical evaluation of human and mediated communication.

Communication majors secure employment in a variety of fields after graduation including journalism, sales, advertising, public relations, media development, community advocates and broadcasting.

Some graduates pursue advanced degrees at the masters or doctoral level. The department offers a Minor in Communication to students majoring in other disciplines.

Four concentrations are available to students majoring in Communication: **Broadcasting**, **Media Studies**, **Public Communication and Advocacy**, **Public Relations**. Students may also choose to **Minor in Communication**. Students may also take a double concentration.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

114A64DB - Communication Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
114A64DB

Department(s)
COMM - Communication Studies

3707F33E - Women and Gender Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
3707F33E

Department(s)
COMM - Communication Studies

AL-CMST-BA - Communication - BA

Overview

Overview

The B.A. in Communication focuses on the history, theory, and critical evaluation of communication in contexts of public speaking, interpersonal communication, small group communication, mass media and social media. Students select one or two of the following concentrations: Broadcasting, Media Studies, Public Communication and Advocacy, or Public Relations.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-CMST-BA

Department(s)
COMM - Communication Studies

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Broadcasting

Type
Completion Requirement

This concentration provides hands-on training and operational procedures for radio, television and web distribution of content.

Complete ALL of the following Courses:

- COMM219 - Radio Practicum
- COMM229 - Broadcast Journalism
- COMM315 - Voice For Broadcasting
- COMM410 - Comparative Media
  OR COMM440 - Ethical and Legal Issues in Broadcasting
  OR COMM445 - Mass Media & Communication Ethics
- COMM486 - Field Experience & Internship

AND six (6) credits of any Communication courses at the 300/400 level

Media Studies

Type
Completion Requirement

This concentration critically analyzes media to understand how our beliefs and actions are influenced.

Complete ALL of the following Courses:

- COMM136 - GN: Introduction to Popular Culture
- COMM163 - GN: Introduction to Film Study
- COMM348 - Media Criticism
- COMM367 - Advertising and Propaganda

AND nine (9) credits of any Communication courses at the 300/400 level

CORE Required for all concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- COMM111 - GN: Introduction to Communication
- COMM126 - GN:Introduction to Mass Media
- COMM310 - Intercultural Communication
- COMM365 - Communication Research
- COMM495 - Seminar in Communication Studies
- COMM250 - Analysis of Communication Theory

Additional Comments:
The student will take at least 18 credits in the major at East Stroudsburg University.

Speech Communication

Type
Completion Requirement

This concentration offers preparation to publicly advocate for organizations with a civic mission.

Complete ALL of the following Courses:

- COMM253 - GN: Public Speaking
- COMM329 - GE: Rhetorical Perspectives

AND nine (9) credits of any Communication courses at the 300/400 level

Earn at least 3 credits from the following:

- COMM220 - GN: WS: Gender Differences and Human Communication
- COMM230 - GE: Small Group Communication
- COMM235 - GN: Interpersonal Communication

Earn at least 3 credits from the following:

- COMM331 - GE: Advanced Public Speaking
- COMM333 - GE: Argumentation and Advocacy
- COMM363 - Psychology of Speech

Public Relations

Type
Completion Requirement

This concentration offers preparation to formulate effective principles of public relations to interface with a variety of public through a variety of media.

Complete ALL of the following Courses:

- ENGL205 - Workplace Writing
  OR ENGL215 - News Reporting and Writing
- ENGL305 - Professional Writing: Public Relations
- COMM255 - Introduction to Public Relations
- COMM355 - Public Relations Theory

AND nine (9) credits of any Communication courses at the 300/400 level

OR

Six (6) credits of any Communication courses at the 300/400 level AND three (3) credits from the following: ENGL 306, 307, 315, 317, 319, or 320.

Degree Maps

AL-COMM-MA - Communication - MA

Overview

Overview
The M.A. in Communication focuses on the mastery of communication skills, concepts and practices to enable graduates to advance in their professional careers, teach in the field, or pursue a doctorate. Students are able to customize the curriculum to their particular needs.

Degree Designation(s)
Master of Arts

College/School
College of Arts and Sciences

Program Code
AL-COMM-MA

Department(s)
COMM - Communication Studies

Program Level
Graduate

Requirements

No Requirements

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

SS-SOSW-BS - Social Work - BS

Overview

Overview
The ESU BSSW Program prepares students for generalist practice in an array of social service settings including those in behavioral health, medical social work, child welfare, community organizing, homeless assistance, school social work, and others.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
SS-SOSW-BS

Department(s)
COMM - Communication Studies, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- SOCI102 - GN: Introduction to Cultural Diversity
- SOWK140 - Foundations of Social Work Practice
- SOWK220 - Contemporary Social Work Practice
- SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice
- SOCI310 - GE: Introduction to Social Welfare Policy & Services
- SOCI312 - Research Methods
- SOCI331 - Human Behavior and the Social Environment
- SOWK371 - Social Work with Individuals and Families
- SOWK372 - Social Work with Groups
- SOWK373 - Social Work with Communities and Organizations
- SOWK483 - Social Work Practice & Skills I
- SOWK484 - Social Work Practice & Skills II

Earn at least 6 credits from the following:

- SOWK321 - Strength-based Social Work Methods
- SOWK325 - Crisis Intervention
- SOWK326 - Child Welfare Services
- SOCI338 - The Sociology of Poverty and Homelessness
- SOCI342 - GE: Juvenile Delinquency
- SOCI343 - GE: Racial and Cultural Minorities
- SOCI377 - GE: WS: Sociology of Women
- CRJU354 - Drug Use & Abuse in Society

Additional Comments:
Successful completion of the program requires a 2.5 GPA in the social work major, a minimum of a “C” or higher in all required courses, and an overall GPA of 2.0.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- BIOL111 - GE: Human Anatomy and Physiology I
- SOCI111 - GN: Introduction to Sociology
- SOCI231 - GN: Marriage and Family
- PSYC100 - GN: General Psychology
- POLI120 - GN: American Government

Degree Maps

Courses

COMM111 - GN: Introduction to Communication

Overview

Course Description
This course includes an introduction to the study and application of some principles of dyadic communication, small group interaction, and public speaking, in addition to listening skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM126 - GN:Introduction to Mass Media

Overview

Course Description
This course is a survey of the defining characteristics and histories of each of the media in mass communication. The focal point in each media is the relationship of the mass media to society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM136 - GN: Introduction to Popular Culture

Overview

Course Description
This introductory course affords the student an opportunity to systematically examine popular culture--the cultural environment in which virtually all Americans have lived during the twentieth and twenty-first century. Emphasis is placed upon the study of popular artifacts, arts, and rituals as communicators of cultural belief.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM163 - GN: Introduction to Film Study

Overview

Course Description
This course is designed to provide students with an understanding of the elements necessary for film analysis toward a development of an appreciation for film as art. Representative films are screened in order to study the impact of the art form on modern society and on the individual.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

COMM219 - Radio Practicum

Overview

Course Description
This course is for the development of practical experience working in an FCC licensed radio station environment. Students will learn on-air performance, station management, organization, and participate in the radio student club, WESS. (Pass/Fail course.)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM220 - GN: WS: Gender Differences and Human Communication

Overview

Course Description
This course is designed to examine the ways in which women and men communicate differently in interpersonal, work, and family settings and to discuss ways in which both men and women can improve communication and reduce conflict.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM222 - The Dynamics of Human Interpretation

Overview

Course Description
This course is an introduction to the process of interpretation as it relates to an overall understanding of the various forms of communication. Emphasis is placed upon the nature of meaning and language, the concept of text, and the assessment of the communicative act through various methods of criticism. Prerequisites: CMST 126 and completion of at least 30 credit hours.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM229 - Broadcast Journalism

Overview

Course Description
Radio and television are studied as media for news and information. Included are basic principles of newscasting, on-the-spot coverage, editing, writing, and delivery of news; use of wire copy; news policy and censorship codes; and theory and practice in station news operations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM230 - GE: Small Group Communication

Overview

Course Description
This course not only teaches skills useful for effective group interaction but also explores theories that describe and explain group dynamics in various contexts. Topics covered in this course typically include: 1) general systems theory; 2) analysis of group interaction; 3) group cohesion enhancing techniques; 4) critical and creative problem solving skills; 5) leadership skills; and 6) conflict management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM235 - GN: Interpersonal Communication

Overview

Course Description
This course introduces the processes and functions of communication in two-person and familial contexts. Emphasis is placed on the different types of interpersonal communication occurring in romantic relationships, friendships, and family relationships to help students improve their abilities as communicators throughout their daily interpersonal interactions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM240 - Critical Perspectives on Social Media Use

Overview

Course Description
Students will study a variety of critical perspectives to learn how social media use potentially affects communication in terms of interpersonal relations, intended audiences, message design, message interpretation, and message feedback. The course will also offer critical perspectives on how social media use affects traditional media use (television viewing, radio listening, newspaper reading, book reading).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM250 - Analysis of Communication Theory

Overview

Course Description
This course analyzes the dominant theories of human interaction, both general theories and those specific to particular contexts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

COMM253 - GN: Public Speaking

Overview

Course Description
This course deals with instruction and practice in selecting, analyzing, arranging, and delivering material for different types of public speeches; consideration of various methods of appeal; rhetorical devices; selected speeches; audience analysis and principles of criticism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM255 - Introduction to Public Relations

Overview

Course Description
This course will acquaint students with introductory concepts pertaining to public relations and communication in the public sphere. The course will emphasize the significance of public communication in a democracy and encourage critical thinking regarding the issues, functions, contributions, and theories of public relations. The course will provide a forum for student discussion of and engagement with both theoretical and practical aspects of public relations via its civic, corporate, and legal components within a historical context.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM290 - Social Justice Communication

Overview

Course Description
In this course, we will be critically discussing in race, gender, class, sexual orientation, ability, and citizenship are communicated through popular media texts, everyday life, social movements, and institutions. Emphasis is placed on gaining experience with difficult dialogues about race, gender, diversity, and inclusivity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

COMM307 - Art and History of Film

Overview

Course Description
This course studies the historical and aesthetic developments of the cinema, emphasizing the aesthetic aspects of film in an attempt to develop critical standards through surveying the methods and problems of film. Narrative, non-narrative, fictional, and documentary films are screened and discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AFA) GN Fine Arts- Art, Communication, Dance, Music, Theatre

COMM310 - Intercultural Communication

Overview

Course Description
Intercultural Communication is communication between persons who share different patterns of thoughts (attitudes, beliefs, values, and opinions) and behaviors. This course will deal with communication between men and women, black and white, young and old, straights and gays, students and teachers, and other subcultures in conflict.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM315 - Voice For Broadcasting

Overview

Course Description
This course reviews the variables of the voice and their development as they pertain to the medium of radio and television. Students are given the opportunity to study and practice projecting their personalities through the medium of their respective voices as well as an opportunity to develop their vocal skills for broadcasting news, sports, interviewing, and educational programming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM317 - Broadcasting Strategy and Analysis

Overview

Course Description
This course will introduce students to the study and practice of programming strategy and broadcast analysis. Students will be asked to analyze audience types, develop broadcast concepts based on research, and construct broadcast pitches based on audience and network needs in areas such as television, radio, social media, audio, and other broadcasting media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM322 - Persuasion in Public Communication

Overview

Course Description
This course is designed to provide the students with the fundamental knowledge of how persuasion works and also to teach them how to create effective persuasive messages using the strategies derived from both rhetorical tradition and social-scientific research. This course also examines the ethics of persuasion in the realm of public communication from legal, commercial, and religious perspectives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM329 - GE: Rhetorical Perspectives

Overview

Course Description
This course is designed to familiarize the students with various theoretical perspectives which attempt to explain how we are persuaded to our beliefs and actions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM330 - Political Communication

Overview

Course Description
This course is designed to introduce students to the theories, issues and methodological approaches to the study of political communication. Students examine political communication as a discursive process, primarily aimed at winning elections.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM331 - GE: Advanced Public Speaking

Overview

Course Description
Advanced Public Speaking builds upon a studentâ€™s general knowledge of communication gained in Public Speaking. The course enables a student to gain more experience in composing, delivering, and criticizing public speeches. Students will refine techniques in their delivery in various modes of public speaking. Attendance requirement will be enforced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM333 - GE: Argumentation and Advocacy

Overview

Course Description
Students in this course will examine how beliefs are changed or instilled in audiences as a result of the argumentative or persuasive qualities of messages. The principal mode of message studied is public speaking, but other messages will also be examined critically to determine how those messages function argumentatively and persuasively in a variety of professional situations. The use of argumentation to build public support for specific causes, populations, and public policies will be addressed in particular.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM337 - Broadcast Management

Overview

Course Description
This course deals with the organization and management of radio and television stations: personnel, programming formats, sales, audience analysis, social and governmental responsibility.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM340 - Critical Perspectives on Social Media Use

Overview

Course Description
Students will study a variety of critical perspectives to analyze and interpret how social media use potentially affects communication in terms of interpersonal relationships, intended audiences, message design, message feedback and traditional media use (newspapers, television, radio, magazines, books).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM342 - Popular Music as Cultural Text

Overview

Course Description
This course will examine the importance of contemporary American popular music as a communicative medium and signifying practice which can affect cultural and subcultural identity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM348 - Media Criticism

Overview

Course Description
This course develops a variety of methods for analyzing both the functions and the products of mass media. After examining the cultural contexts in which the media operate, the course will establish important critical methods and offer opportunities to apply these methods in critical practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM350 - Organizational Commun

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM353 - GE: Advanced Public Speaking

Overview

Course Description
Advanced Public Speaking builds upon a studentâ€™s general knowledge of communication gained in Public Speaking. The course enables a student to gain more experience in composing, delivering, and criticizing public speeches. Students will refine techniques in their delivery in various modes of public speaking. Attendance requirement will be enforced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM355 - Public Relations Theory

Overview

Course Description
This course will examine significant public relations and communication theories. Students will explore the work of key scholars in order to understand the current state of public relations theory. Public Relations Theory will also investigate the history of public relations as a field. The course is designed to help students look critically at the foundations, implications, and consequences of public relations theory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM356 - Public Relations: Cases & Strategies

Overview

Course Description
This course exposes students to the best practices for public relations campaigns as recognized by the professionals in the field of public relations and the Public Relations Society of America (PRSA). Using a strategic communications model, students will examine different public relations cases by applying criteria based on objectives, research and audience analysis, organizational values, and creative tactics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM357 - History of Public Relations

Overview

Course Description
This course critically examines the origins and history of public relations theory, principles and professional practice. Students will study the historical nature and role of public relations, the history and development of the field, and the societal forces affecting the profession and its practice. Course content includes the bases of the socio-political legitimacy and ethical justification of public relations in a free and democratic society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM360 - Communication and Social Justice

Overview

Course Description
This course gives students an in-depth understanding of communication and social justice issues, emphasizing issues of power, privilege and difference. This course will study communicating across cultural differences by critically analyzing verbal, written, and visual expressions (social movements, digital activism, organizing and mobilizing campaigns) of our diverse and global society. Emphasis is placed on gaining experience with difficult dialogues about race, gender, diversity, and inclusivity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM363 - Psychology of Speech

Overview

Course Description
This course is a study of the secondary variables that influence communicational interaction. Emphasis is placed upon developing a concept of communicational context, situation, and circumstance, as well as developing skills of interpreting the unspoken messages which underlie communicational transactions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM364 - GE: Studies in Television Genre

Overview

Course Description
This course examines a variety of television genres, allowing the student to develop an understanding of the nature of American formulaic television through critical analysis of programming. Accepted for general education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM365 - Communication Research

Overview

Course Description
This course will familiarize the student with the vast array of methods employed in the field of mass communication research and to provide him/her with a basic fluency in each of these methods. Prerequisites: CMST111 OR CMST126 AND CMST222 OR CMST250 and completion of 60 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM367 - Advertising and Propaganda

Overview

Course Description
This course will provide an introduction to the special type of persuasive communication that characterizes both advertising and other forms of propaganda. Advertising, other forms of sociological propaganda, and political propaganda will be studied in terms of their relation to society, their techniques, and the ethical issues that they raise.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM370 - GE: Film Genres

Overview

Course Description
These courses will analyze significant films of either one or two genres in an attempt to define the characteristics of each genre and understand their cultural meaning. Readings will focus on the genres' historical development with emphasis on their relation to the social currents of the times. Representative films will be screened. Selected genres will vary with each offering of the course. Genres studied will include: the comedy film, the science fiction film, the musical film, the documentary film, the film noir, and the horror film.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AFA) GN Fine Arts- Art, Communication, Dance, Music, Theatre

General Education Overlays (select all that apply)
W2- (SLO IXa) Level II Writing

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

COMM399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

COMM410 - Comparative Media

Overview

Course Description
This course will expose students to media from around the world. Students will learn how to compare media content, formats, systems, and ownership structures in an effort to better understand underlying assumptions that help shape our perceptions of the world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM415 - Genres of Rhetoric

Overview

Course Description
This course will examine one or two rhetorical genres to define the characteristics of each and understand its nature, meaning, and influence within a particular cultural movement. Students will apply classical and contemporary rhetorical theories to genres such as presidential, war, feminist, and environmental rhetoric. Representative examples of speeches, letters, essays, advertisements, and demonstrations will be analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education Overlays (select all that apply)
W3- (SLOIXb) Level II Writing

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

COMM429 - Criticism of Rhetoric and Public Address

Overview

Course Description
This course is designed to develop and enhance the studentâ€™s critical response to rhetorical discourse in the area of public address. The course includes a survey of rhetorical theory and opportunity to evaluate critically examples of rhetorical discourse from these various theoretical points of view.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM440 - Ethical and Legal Issues in Broadcasting

Overview

Course Description
This course will cover ethical and legal issues that confront broadcasters in their daily routine. Topics include programming decisions, FCC regulation, community standards, personnel management and precedent-setting court cases.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM441 - Communication Law

Overview

Course Description
This course focuses on communication law principles and practices essential to professional communicators in many fields. Topics include, but are not limited to, the role of the first amendment, defamation, privacy, protection of sources and journalists, access to government places and documents, and a particular emphasis on examining the impact of the digital technology on both national and international laws protecting intellectual property. Pre-requisite: CMST 126 or CMST 111, POLS 211, and a minimum of 60 undergraduate credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM445 - Mass Media & Communication Ethics

Overview

Course Description
This course examines the various viewpoints and theories on mass media and communication ethics. The course investigates the correspondence and discussions between the scholars and professionals involved in various subdivisions of communication and ethics. The course aims to study and explore the philosophical bases of decisions, empirical studies, and literature dealing with mass media content and the behavior of practitioners in journalism, broadcasting, public relations, advertising, and other mass communication disciplines.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM455 - Public Relations Campaigns

Overview

Course Description
This course will provide a pedagogical simulation to develop a potential public relations campaign. Students will follow the professional and theoretical steps of research, planning, communication and evaluation in a public relations campaign process. Campaign topics will usually be selected from the national case study competition by the Public Relations Student Society of America (PRSSA).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM460 - Rhetoric of Innovation

Overview

Course Description
This course covers the role of rhetoric and persuasion in the diffusion of innovation. Using theories of diffusion of innovation and contagion, students will examine rhetorical strategies and communication channels and their influence on diffusion including adoption, rejection, discontinuance, and reinvention of innovations. Innovations covered include emerging industries, businesses, products, and ideas.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM465 - Scapegoats and Witchhunts

Overview

Course Description
This course is an interdisciplinary seminar which explores the phenomena of cultural scapegoating and witchhunting. The primary perspectives will be rhetorical, historical, and psychological. By focusing on various targeted individuals and groups, past and present, the seminar will culminate in a synthesized view based on the instructorsâ€™ various disciplines.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

COMM466 - Engendering Communication: Shaping Our Society and Selves

Overview

Course Description
Gendered identification shapes our sense of self, the way we communicate, the way we are perceived by others, and the manner in which we act in the world. Through a variety of readings, this seminar will explore the nature and implications of gender and the way it shapes our interactive lives. This course is designed as an interdisciplinary Honors Junior-level seminar.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis. Open to a limited number of students who are juniors and seniors or who have completed 12 credit hours in Communication Studies and who receive departmental approval. A student engaging in Independent Study will complete a minimum of five (5) hours per credit of exclusive conference time with the faculty member in charge of the Independent Study relative to the design, consultation, and evaluation of the study. The student must demonstrate competencies appropriate to the level of the course. The standards shall include performance in the subject, explication of that work by written or oral reports, and evidence of a willingness to meet the commitments of the discipline.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

COMM486 - Field Experience & Internship

Overview

Course Description
Field experience gained through placement in a practical on-the-job situation under professional supervision. Credits from an internship cannot be applied to the elective requirements of the departmentâ€™s degree programs.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Undergraduate (UG)

COMM495 - Seminar in Communication Studies

Overview

Course Description
The course consists of discussion and research of selected topics in communication theory, criticism, and application. It is designed to further those research methods characteristic of professional competence in the field of Communication.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

COMM499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

COMM510 - Comparative Media

Overview

Course Description
This course will expose students to media from around the world. Students will learn how to compare media content, formats, systems, and ownership structures in an effort to better understand underlying assumptions that help shape our perceptions of the world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

COMM515 - Communication Contexts

Overview

Course Description
This course will examine one or more communication contexts to define the characteristics and understand the nature, meaning, and influence of communication within that specific context. Students will apply communication theories to understand communication contexts including but not limited to instructional, risk, crisis, public relations, health, political, sport, gender and sexuality, leadership, and environmental communication. Selected contexts will vary with each offering of the course based upon professor's expertise.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM529 - Rhetoric and Advocacy

Overview

Course Description
This course focuses on ancient and contemporary rhetorical theories and studies the ideas of notable authors in rhetoric with an emphasis on public and civic advocacy. Students, informed by the perspectives of rhetorical tradition, will analyze, evaluate and invent advocacy positions related to political, social, and cultural public discourse.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM540 - Dialogue and Social Media

Overview

Course Description
This course studies social media from a dialogic perspective analyzing and interpreting the theory and practices of engaging in social media in professional, community and interpersonal settings. Students will study how professional communicators engage social media for creation and maintenance of dialogue and communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM541 - Law for Communication Professionals

Overview

Course Description
This graduate level course surveys communication law principles of particular relevance to professionals in communication-related or writing programs or professions, providing historical, theoretical and applied exposure to legal practices of continuing and current relevance as communication technologies advance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM545 - Mass Media & Communication Ethics

Overview

Course Description
This course examines the various viewpoints and theories on mass media and communication ethics. The course investigates the correspondence and discussions between the scholars and professionals involved in various subdivisions of communication and ethics. The course aims to study and explore the philosophical bases of decisions, empirical studies, and literature dealing with mass media content and the behavior of practitioners in journalism, broadcasting, public relations, advertising, and other mass communication disciplines.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM550 - Organizational Communication

Overview

Course Description
This course explores different conceptualizations of organizations and their impacts on the structures, modes and contents of communication within various organizations. It also examines the effects of communication on an organizationâ€™s decision making process, conflict management and organizational change. Critical issues such as gender, race, technology and globalization are discussed within organizational contexts with the goal of preparing students to function effectively in an increasingly diverse and globalized work environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM560 - Communication Theory

Overview

Course Description
This course offers students an opportunity to examine and critically anaylze communication theories from the seven traditions in the field of communication: rhetorical, semiotic, phenomenological, cybernetic, sociopsychological, sociocultural, and critical. Students will utilize these traditions to understand how researchers have theorized about the communicator, the message, the conversation, the relationship, the group, the organization, the media, and culture and society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM569 - Qualitative Communication Research

Overview

Course Description
This course will introduce graduate students to the standard practice of qualitative research in the communication discipline. Students will design and conduct a qualitative study related to their academic and/or professional interests. This course will address the following qualitative methods: Ethnology, narrative, phenomenological, grounded theory, and case study. Students will apply the standards that guide the discipline's understanding of research ethics and validity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM570 - Quantitative Communication Research

Overview

Course Description
This course is designed to teach students advanced methods of research in the field of communication. The course will enable students to survey existing literature on communication research to design their own original research studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

COMM571 - Thesis

Overview

Course Description
Under close supervision of a faculty advisor, students will engage in a rigorous scholarly endeavor that involves independent research, data analysis, report writing and the oral defense of a thesis. Guidelines mandated by The Graduate College will be closely adhered to. Students may repeat this course for a maximum of six credit hours.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
6

Academic Level
Graduate (GR), Undergraduate (UG)

COMM572 - Master's Professional Experience

Overview

Course Description
This course allows the student, under the direction of a faculty member, to design and implement a project examining an aspect of, or issue related to, human communication. A formal report of the project and findings will be prepared and submitted. This course is required for all students pursuing the non-thesis option. Prior completion of required coursework in the Master of Arts in Communication degree program is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

COMM577 - IS:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Graduate (GR), Undergraduate (UG)

WMST150 - Intro Women's Studies

Overview

Course Description
This course will provide an overview of the history, theories, and methodological approaches of Womenâ€™s Studies; examine the implications of our cultural understandings of women, gender, race, and class; raise questions about the goals and direction of social change; and review the impact of Womenâ€™s Studies on traditional disciplines and knowledge.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CSIS - Computer Sci & Info Systems Department

Computer Science

College of Arts and Sciences

Science & Technology Building

570-422-3666

Two baccalaureate degree programs are offered by the Computer Science Department: a **Bachelor of Science in Computer Science** and a **Bachelor of Science in Computer Security**. These programs closely follow the recommended curriculum of the Association for Computing Machinery (ACM) and National Security Agency (NSA).

The BS in Computer Science Program is accredited by the Computing Accreditation Commission of ABET, http://www.abet.org.

The BS in Computer Security Program has led to ESU's designation as a National Center of Academic Excellence in Cyber Defense Education by the US Department of Homeland Security and NSA.

ESU's Certificate in Data Science trains students to analyze large amounts of data to discover patterns, trends, and insights. Data Scientists apply statistical techniques and AI to create knowledge in a wide range of fields such as health care, manufacturing, business, and finance. As highly skilled professionals, Data Scientists are in great demand in the job market.

The department also offers a Minor in Computer Science Applications.

Admission standards are high, and extensive class work, laboratory and project involvement, motivation and commitment are required for successful development as Computer Science and Computer Security problem solvers.

In recent years, the department has received more than $7 million in research grants from outside sources. This has provided a very rich laboratory environment, as well as research opportunities for select undergraduates.

The department boasts an employment rate for graduates of approximately 100 percent in the field. Graduating students have been hired by the following organizations: Cisco, Google, Hershey Foods, IBM, Lockheed Martin, Merck, Mercury Marine, National Security Agency, Netflix, Pocono Medical Center, Oracle, Proteus Technologies, Sanofi-Pasteur, Space and Naval Warfare Systems Center, U.S. Army R&D Center, Vanguard Investments, and Verizon.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

260DC77D - Computer Science Applications - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
260DC77D

Department(s)
CSIS - Computer Sci & Info Systems

AS-CSDS-SC - Data Science Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AS-CSDS-SC

Department(s)
CSIS - Computer Sci & Info Systems

Program Level
Undergraduate

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

NS-CPIS-MS - Information Security - MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
NS-CPIS-MS

Department(s)
CSIS - Computer Sci & Info Systems

Program Level
Graduate

NS-CPSC-BS - Computer Science - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-CPSC-BS

Department(s)
CSIS - Computer Sci & Info Systems

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- CMSC130 - GE: Introduction to Computer Programming I
- CMSC131 - Introduction to Computer Programming II
- CMSC230 - Programming Principles and Practice
- CMSC241 - Computer Organization and Architecture
- CMSC250 - Data Structures and Algorithms
- CMSC270 - Introduction to Cybersecurity
- CMSC321 - Issues in the Practice of Computer Science
- CMSC330 - Programming Languages
- CMSC340 - Operating Systems Concepts and Design
- CMSC430 - Software Engineering
- CMSC486 - Computer Science Internship

AND Twelve (12) credits of Computer Science courses numbered 220 and above.

Co-requisite course

Complete ALL of the following Courses:

- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II
- MATH220 - Discrete Mathematical Structures
- MATH311 - Statistics I
- MATH320 - Linear Algebra
- ENGL203 - GN: Advanced Composition
- COMM111 - GN: Introduction to Communication

Science Courses with a lab- select one group

Complete ANY of the following Courses:

- BIOL114 - GN: Introductory Biology I
  AND BIOL115 - Introductory Biology II
- CHEM121 - GN: General Chemistry I
  AND CHEM123 - GN: General Chemistry I Lab
  AND CHEM124 - GE: General Chemistry II
  AND CHEM126 - GE: General Chemistry II Lab
- PHYS161 - GN: Physics I
  AND PHYS162 - GE: Physics II
- PHYS161 - GN: Physics I
  AND PHYS240 - Basic Electronics

Students who have an interest in one of the following areas are strongly

advised to include the listed courses in their program of studies: Scientific Computing, Business and Economics, and Graduate Studies.

Scientific Computing

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- PHYS161 - GN: Physics I
- PHYS162 - GE: Physics II

Business and Economics

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- ECON112 - GN: Principles of Microeconomics

Graduate Studies

Complete ALL of the following Courses:

- MATH421 - Abstract Algebra

Additional Comments:
Entrance Requirements:

1. For entrance into the Computer Science major, a new student is required to have a Math SAT score of 550 or higher.
2. A new student who has a Math SAT score lower than 550 may enter as a Pre-Computer Science major. This student must then complete CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or higher to enter the Computer Science major.
3. If a transfer student has completed the equivalent of CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or better, or if a transfer student has a Math SAT score of 550 or higher, then the student may enter the Computer Security major.
4. A transfer student who does not meet either of these requirements may enter as a Pre-Computer Security major. This student must then complete CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or higher to enter the Computer Security major.

Additional Requirements:

1. All CPSC and MATH courses used to meet the requirements in the major must be completed with a grade of “C” or better.
2. In a programming intensive course, each student will be given a variety of assignments where he or she must create extensive, original and executable computer programs. The instructor will rigorously review each student’s source code to determine its correctness, efficiency, originality, and adherence to documentation and style guidelines.

NS-CPSC-MS - Computer Science - MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
NS-CPSC-MS

Department(s)
CSIS - Computer Sci & Info Systems

Program Level
Graduate

Degree Maps

NS-CPSE-BS - Computer Security - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-CPSE-BS

Department(s)
CSIS - Computer Sci & Info Systems

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- CMSC130 - GE: Introduction to Computer Programming I
- CMSC131 - Introduction to Computer Programming II
- CMSC230 - Programming Principles and Practice
- CMSC241 - Computer Organization and Architecture
- CMSC250 - Data Structures and Algorithms
- CMSC270 - Introduction to Cybersecurity
- CMSC340 - Operating Systems Concepts and Design
- CMSC370 - Introduction to Computer Cryptology
- CMSC445 - Networking and Data Communications
- CMSC453 - Database Systems
- CMSC470 - Computer Security II: Operating System and Network Security
- CMSC475 - Computer Security Administration and Policy
- CMSC487 - Security Engineering Internship

AND three (3) credits for Computer Science courses 220 and above.

Co-requisite courses

Complete ALL of the following Courses:

- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II
- MATH220 - Discrete Mathematical Structures
- MATH311 - Statistics I
- ENGL203 - GN: Advanced Composition
- COMM111 - GN: Introduction to Communication

Science courses with a lab

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
  AND BIOL115 - Introductory Biology II
- CHEM121 - GN: General Chemistry I
  AND CHEM123 - GN: General Chemistry I Lab
  AND CHEM124 - GE: General Chemistry II
  AND CHEM126 - GE: General Chemistry II Lab
- PHYS161 - GN: Physics I
  AND PHYS162 - GE: Physics II
- PHYS161 - GN: Physics I
  AND PHYS240 - Basic Electronics

Additional Comments:
Entrance Requirements:

1. For entrance into the Computer Security major, a new student is required to have a Math SAT score of 550 or higher.
2. A new student who has a Math SAT score lower than 550 may enter as a Pre-Computer Security major. This student must then complete CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or higher to enter the Computer Security major.
3. If a transfer student has completed the equivalent of CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or better, or if a transfer student has a Math SAT score of 550 or higher, then the student may enter the Computer Security major.
4. A transfer student who does not meet either of these requirements may enter as a Pre-Computer Security major. This student must then complete CPSC 130, CPSC 131, CPSC 241 and MATH 140 with a “C” grade or higher to enter the Computer Security major.

Additional Requirements:

1. All CPSC and MATH courses must be completed with a “C” grade or better.
2. At least 50% of the courses required for the major must be taken at ESU.
3. In a programming intensive course, each student will be given a variety of assignments where he or she must create extensive, original and executable computer programs. The instructor will rigorously review each student’s source code to determine its correctness, efficiency, originality, and adherence to documentation and style guidelines.

Degree Maps

Courses

CMSC100 - GN: Computer Literacy

Overview

Course Description
This course teaches students how to use a computer to develop documents, spreadsheets, and presentations. Students first learn how to create and manage files in a hierarchical file system using various storage media (e.g. removable storage, cloud storage). They also learn basic cybersecurity principles for protecting data from accidental or deliberate exposure and corruption. Students may receive credit for CPSC 100 or CPSC 101, but not both.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC101 - GN: computer Literacy for Sciences

Overview

Course Description
This course teaches students how to use a computer to develop documents, spreadsheets, and presentations. Students first learn how to create and manage files in a hierarchical file system using various storage media (e.g. removable storage, cloud storage). They also learn basic cybersecurity principles for protecting data from accidental or deliberate exposure and corruption. The course content is similar to CPSC 100, but in this course students learn additional concepts and techniques for spreadsheet development. CPSC 102 focuses exclusively on spreadsheet development, thereby covering more concepts and techniques for spreadsheet development than this course. Students receiving credit for CPSC 101 cannot receive credit for CPSC 100 or CPSC 102.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC102 - Introduction to Information Management with Spreadsheets

Overview

Course Description
This course teaches students how to use spreadsheet software to manage information. It provides an introduction to office productivity software and hierarchical file systems. The course teaches students how to design and populate data tables and how to perform computations on the data. The bulk of the course is devoted to techniques for managing large data tables. These include: sorting, filtering, aggregating and visualizing data; relating data tables; applying advanced tools for data analysis. Students may receive credit for either CPSC 101 or CPSC 102 but not both.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC103 - GN: Introduction to Information Technology

Overview

Course Description
In modern society, information technology is pervasive, ubiquitous, and firmly integrated into the most fundamental organizational processes. As such, an understanding of information technology and its applications are increasingly required in an ever broader range of disciplines. This course provides students with a thorough introduction to information technologies, applications, and issues. Special emphasis is placed on the role of information technology in enabling organizational strategies, processes, and problem solving.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC105 - GN: PC Security and Privacy

Overview

Course Description
This course deals with the basic concepts of computer security and privacy: PC basics, networking basics, confidentiality, integrity, and availability of data, authentication, cryptography, threats to computer security such as viruses, computer security controls such as antivirus software and firewalls, and security and privacy on the Internet. These topics are discussed in a manner to promote awareness of computer security issues, not technical knowledge.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC108 - GN: Games, Robots, and Intelligence

Overview

Course Description
This course provides a gentle introduction to computer concepts and technologies for the novice. Fundamentatls of computer hardware and software will be covered. Students will gain direct experience with interesting computer science technologies (such as computer games and robotics) through hands on exercises. In addition, computer-related social issues (such as privacy), emerging trends in computing will also be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC111 - GE: Introduction to Computer Programming and Problem Solving

Overview

Course Description
This course, a first course in computer science, is intended mainly for students who are either majoring or concentrating in computer science. It teaches algorithmic problem solving, emphasizing the use of top-down Object Oriented program development to design and implement programs in the Java programming language. No prior familiarity with computer programming is assumed. This is a programming intensive course.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC120 - GN: Introduction to Computer Programming for Science and Engineering

Overview

Course Description
This course teaches fundamental concepts and terminology of computer programming for students in science and engineering. Students will develop skills in designing and writing simple computer programs. This is a programming intensive course. The course requires no programming background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC130 - GE: Introduction to Computer Programming I

Overview

Course Description
This course covers fundamental concepts and terminology of computer programming. Topics will include programming basics, debugging, and object-oriented programming. This is a programming intensive course. The course requires no programming background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC131 - Introduction to Computer Programming II

Overview

Course Description
This course covers concepts and development of object-oriented programs. Topics will include calsses and objects, one dimensional arrays, list, stack, queues, and searching and sorting algorithms. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC141 - Introduction to Computer Organization

Overview

Course Description
This course presents the organization and operation of the classic, single-processor digital computer. Topics include the central processing unit, primary and secondary memory, common peripheral devices, and computer-usable communications hardware. Also featured is an overview of parallel architectures. Pre-requisites: CPSC 130, concurrent enrollment

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC151 - GE: Linear Data Structures & Elementary Algorithm Analysis

Overview

Course Description
This course discusses the implementation and use of common one-dimensional data structures, including typed files, sets, strings, lists, queues, and stacks. Array-based and pointer-based implementations for these structures are developed, together with iterative and recursive algorithms for structure access and manipulation. Other topics covered include the concept of an abstract data type searching and sorting, and an introduction to algorithm analysis. This is a programming intensive course.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CMSC200 - GE: Advanced Personal Computers and Their Uses

Overview

Course Description
This course builds on CPSC 100. Advanced topics in word processing and spreadsheets will be covered. Integration of databases and spreadsheets as well as programming in an appropriate language will be studied. Students will learn how to use operating system commands and will write batch files.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC230 - Programming Principles and Practice

Overview

Course Description
This course covers basic principles and techniques of program development. Topics will include implementation of elementary data structures and introduction of basic algorithm and analysis. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC232 - Introduction to Assembler Programming

Overview

Course Description
This course is an introduction to machine language and assembly language programming. Concepts discussed include techniques for encoding data as numbers, instruction set design, and the IEEE floating point standard. Assignments, which reinforce ideas covered in CPSC 141, teach assembly language programming techniques and allow students to practice assembler programming. This course is usually offered in the fall. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC234 - Object Oriented Programming

Overview

Course Description
This course is designed to teach the student how to effectively design efficient programs to solve real world problems using the techniques of Object Oriented Programming (OOP) rather than conventional functional programming. It has the student use and compare two popular OOP languages, C++ and C#, to implement the design of their objects and build their application programs stressing good OOP techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC236 - Programming Using Visual Basic.NET

Overview

Course Description
This course teaches students how to design and rapidly build applications using the very popular and widely used programming language Visual Basic.NET. It will stress how to effectively use Visual Basic.NET to take advantage of existing and tested objects and programs such as Microsoft Access and Excel, so as to reduce program development time and provide the user familiar graphical interfaces and functionality. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC237 - Internet and Web Programming

Overview

Course Description
This course is designed to teach the students how to effectively design efficient web-based applications. This course covers XHTML, Cascading Style Sheets, JavaScript, DHTML Language and Model, XML, ADO.NET, ASP.NET and PHP. The goal is to teach skills and languages to build platform-independent code for Internet- and Intranet-based applications. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC240 - Operating Systems

Overview

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

CMSC241 - Computer Organization and Architecture

Overview

Course Description
The course presents the organization and operation of digital computers. Topics include the Central Processing Unit (CPU), memory, instruction processing, digital representation of data, and parallel/distributed processing. Additionally the architecture of a popular, modern CPS family will be studied. Assembly language programs will be developed to process data on the selected CPU.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC250 - Data Structures and Algorithms

Overview

Course Description
This course covers the implementation and use of data structures and algorithms. Topics will include binary trees, priority queues, balanced trees, hash tables, graphs, recursion, binary tree searching, sorting, hashing, and graph searching. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC251 - Non-Linear Data Structures

Overview

Course Description
This course discusses the implementation and use of common non-linear data structures, including random access files, sparse arrays, trees and graphs. Algorithms for accessing and updating structures are presented and analyzed. Topics covered include hashing, sorting and searching, and a selection of standard graph algorithms. This is a programming intensive course.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC270 - Introduction to Cybersecurity

Overview

Course Description
This course provides students with an introduction to the field of cybersecurity. The core security concepts of Confidentiality, Integrity and Availability are covered, as well as more specific topics of access control, encryption, key management, operating system security, network security, web application security, and incident response. Student are required to complete hands-on exercises to demonstrate their expertise in the topic areas.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CMSC320 - Topics in Computer Science

Overview

Course Description
This course focuses on special topics in computing selected from such areas as compiler construction, formal languages, information retrieval, graphics, artificial intelligence. This may be taken more than once, with permission in advance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC321 - Issues in the Practice of Computer Science

Overview

Course Description
This course examines concerns relating to the practice of computer science. Topics considered include uses of computers in professional environments, an introduction to software development practices, ethical and legal issues in computer science, and opportunities for continued professional development. Pre-requisite: CPSC 130, 131, 141, 230, 232, 250; credit minimum 64

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC327 - Introduction to Computer Forensics

Overview

Course Description
This course will provide a foundation in the field of Computer Forensics. The student will learn how to obtain and analyze digital information for possible use as evidence in civil, criminal or administrative cases. Topics include applications of hardware and software to computer forensics, computer forensics law, volume and file system analysis, computer forensics investigations, and computer forensics in the laboratory. Hands-on exercises guide discussions and reinforce the subject matter.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC328 - Security in Web Programming

Overview

Course Description
This course covers Web safety and browser vulnerabilities, privacy concerns, issues with Java, JavaScript, ActiveX, and web plug-ins. Digital certificates are examined to see how they assure identity in networked environments and how server certificates work. The course also provides technical details about SSL (Secure Socket Layer), TLS (Transport Layer Security), host security, server access methods, and secure CGI/API programming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC330 - Programming Languages

Overview

Course Description
This course discusses the characteristics of Programming Languages, and surveys the features, strengths, and limitations of specific languages. Programming practice is provided in languages that emphasize diverse approaches to problem solving: e.g., Scheme, Prolog and a block-structured language. This is a programming intensive course.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC335 - Building Graphical User Interfaces (GUIs with Visual.NET)

Overview

Course Description
This course teaches students to use Object-Oriented Design techniques to efficiently build effective Graphical User Interfaces (GUIs) for applications software. It teaches the student how to use two of the most popular tools, Visual C++.NET and Visual Basic.NET, and existing class libraries to rapidly build and maintain GUIs. All students will be required to demonstrate that they have learned how to build a GUI by completing a final class project. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC336 - Mobile Application Development

Overview

Course Description
This course introduces mobile programming, tools and techniques used to develop software applications for mobile development and platforms. The course will examine topics such as user interface design, software services, security and accessibility. The course will emphasize hands-on development using a widely-used mobile platform.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC337 - Internet and Web Programming

Overview

Course Description
This course is designed to teach students how to effectively design efficient web-based applications. This course covers XHTML, Cascading Style Sheets, JavaScript, DHTM, Language and Model, XML, ADO.NET, ASP.NET and PHP. The goal is to teach skills and languages to build platform independent code for Internet and Intranet-based applications. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC340 - Operating Systems Concepts and Design

Overview

Course Description
This course is an introduction to operating systems concepts and design principles. Topics will include all the major areas of operating systems such as process control, memory management, file systems, input/output and security. Theory will be demonstrated by hands-on experience. Students will be required to complete operating system kernel projects where they will write and/or modify operating system code and demonstrate its impact on the performance of the system.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC362 - Cryptographic Application Development

Overview

Course Description
In this course students will learn how to effectively design efficient, secure applications using the industry-strength Application Programming Interfaces from .NET and Java. This course covers fundamentals of Cryptography, .NET Symmetric Cryptography, .NET Asymmetric Cryptography, .NET Digital Signatures, XML Signatures, ASP.NET Security, Web Service Security, Java Cryptography Architecture (JCA), and Java Cryptography Extension (JCE). This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC370 - Introduction to Computer Cryptology

Overview

Course Description
This course provides students with an introduction to the field of cryptology. Students will study block and stream ciphers, symmetric and asymmetric ciphers, the strength and weaknesses of ciphers, encryption standards, public key cryptography, digital signatures, key management, hash functions, and message authentication codes. Students will be required to create working software based on cryptographic algorithms.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC380 - Introduction to Data Science

Overview

Course Description
This course is designed to teach students the fundamentals in the field of Data Science. This course covers the basics of programming environment for data analysis, data manipulation (data index, selection, merge, join, aggregation, grouping), data cleaning, and data visualization (2-D plots, 3-D plots). This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CMSC421 - Computer Graphics

Overview

Course Description
This course is an introduction to computer graphics. Basic principles for design, use, understanding of graphic systems will be studied. Algorithms for creating and manipulating graphic displays and a standard programming language for their implementation will be presented. There will be programming practice. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC424 - Information Retrieval

Overview

Course Description
Search engine systems like Google and Yahoo! are essential tools for finding the most valuable and relevant information, given the explosion of digital information available today. This course studies the design, implementation, and evaluation of modern information retrieval systems, such as web search engines. Topics include: retrieval system design and implementation, text analysis techniques, retrieval models (e.g. Boolean, vector space, probabilistic, and learning-based methods), search evaluation, retrieval feedback, search log mining, and applications in web information management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC428 - Artificial Intelligence and Heuristic Programming

Overview

Course Description
A study of symbolic processing and intelligent applications; major models, state-space, problem-subproblem, automated deduction will be applied to solve problems in heuristic programming and artificial intelligence. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC429 - Machine Learning

Overview

Course Description
This course provides students with a broad introduction to machine learning, datamining, and statistical pattern recognition. Students will study data exploration, decision tree, K-nearest neighborhoods, linear regression, logistic regression, support vector machines, neural networks, ensemble learning, clustering, dimensionality reduction, and model evaluations. Students will be required to build predictive models based on machine algorithms. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC430 - Software Engineering

Overview

Course Description
This course is a study of the principles of software engineering and various programming methodologies as applied to the development of large, complex software systems. Top-down, structured design and programming will be emphasized. There will be practice in the construction of a large software system. This course is usually offered in the fall. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC432 - Natural Language Processing

Overview

Course Description
This course is an introduction to natural language processing in Computer Science. There will be a review of elementary text, tree, and graph processing and an introduction to syntactic and semantic processing. Syntax: Backus-Naur grammars, sentence generation/recognition, augmented transition networks, parsing strategies. Semantics: case grammar theory, frame theory. There will be case studies of current systems as well as programming practice. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC433 - Compiler Construction

Overview

Course Description
This course introduces the student to the methods and techniques involved in translating high-level languages such as ADA and C into executable machine code. Topics include study of lexical scanning, parsing, symbol table construction, object code generation, and optimization. The bulk of the student activity is spent writing a compiler for a substantial subset of the ADA or C language. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC437 - Advanced Internet and Web Programming

Overview

Course Description
This course covers a number of advanced topics in the Internet and web programming domain including: client-server architectures, web services, service-oriented architectures, cloud computing, and mobile web applications. This is a programming intensive course which focuses on applying these technologies to design a web based application, with emphasis on optimizing the performance of the end product. The student will be required to implement a team project using one or more of these technologies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC442 - Introduction to Computer Game Development

Overview

Course Description
This course provides students with a comprehensive introduction to computer game design principles, techniques, and algorithms. It covers the following areas of computer game design: game concept development, user interface design, graphics (2D, 3D, animation, and advanced techniques), game physics, real-time interaction, intelligent characters, and software engineering considerations. During the course, each student will develop a functional, live-action computer game for the PC/ Windows-XP platform.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC444 - Real Time Systems

Overview

Course Description
This course is an introduction to the problems, concepts and techniques involved in computer systems which must monitor and control external devices or events. This includes techniques and hardware for data collection and control functions. Applications discussed will include microprocessor controlled intelligent devices and process control. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC445 - Networking and Data Communications

Overview

Course Description
This course gives students a foundation in the study of data communications and computer networking. Topics covered will include basic data communications, Open Systems Interconnect (OSI) Model, Local Area Networks (LAN), and common communications standards. This course is usually offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC447 - Distributed Object Programming

Overview

Course Description
This course is intended for students who are interested in understanding and developing application projects with an object-oriented programming language such as Java in distributed computing environments. The course begins with a brief introduction to object technology with programming and introduction to computer networking, and is followed by understanding and developing programs in the server/client model, Remote Method Interface (RMI), and Common Object Request Broker Architecture (CORBA).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC450 - Algorithmic Graph Theory

Overview

Course Description
This course is an algorithmic approach to the mathematical theory of graphs and their applications. Path problems, covers, network flows and other problems will be formulated in graph theoretical terms and solutions will be programmed. This course is usually offered in alternate years. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC453 - Database Systems

Overview

Course Description
This course is an introduction to the management of large volumes of interrelated data through integrated database management software. Topics discussed will include relationships between data items, effect of redundancy, and database design. Representative examples of the relational and network approaches to database management will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC470 - Computer Security II: Operating System and Network Security

Overview

Course Description
This course allows students to delve further into the field of computer security after completing CPSC 270. Students will study many diferent attack techniques with an emphasis on the defense against these attacks. Topics include applied networking, features of various operating systems, operating system attacks and defenses, methods for network reconnaissance and scanning, network attacks against confidentiality and integrity, denial of service attacks, and secure network architecture.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC475 - Computer Security Administration and Policy

Overview

Course Description
This course gives students a broad overview of the administration of computing systems with an emphasis on the security of the systems. Students will study computer security law and ethics, the development of an organizational computer security program, computer security policy development, computer security planning, contingency planning, risk management, and the certification and accreditation of computing systems.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

CMSC480 - Advanced Data Science

Overview

Course Description
This course provides an exposure to advanced methods and technologies in data science, including exploratory data analysis, validation strategies, data leakage, metrics optimization, hyperparameter optimization, advanced feature engineering, and ensembling. Students will develop a project involving real-world data on a large scale, and communicate the results to non-technical audience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSC485 - IS:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

CMSC486 - Computer Science Internship

Overview

Course Description
This course consists of in-depth involvement in ongoing programming projects under direct professional supervision. This course may not be used as an elective in either the Computer Science major or the Computer Security major.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

CMSC487 - Security Engineering Internship

Overview

Course Description
This course consists of involvement in ongoing network security tactics, techniques and procedures under direct professional supervision. This course may not be used as an elective in either the Computer Security major or the Computer Science major.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

CMSC500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC521 - Computer Graphics

Overview

Course Description
This course is an introduction to computer graphics. Basic principles for design, use, and understanding of graphics systems will be studied. Algorithms for creating and manipulating graphic displays and a standard programming language for their implementation will be presented. There will be programming practice.
Prerequisite: Ability to program in "C" or "C++".

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC523 - Discrete Optimization Algorithms

Overview

Course Description
This course introduces students to dynamic, linear, and integer programming algorithms. There will be programming practice involving these algorithms.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC524 - Information Retrieval

Overview

Course Description
Search engine systems like Google and Yahoo! are essential tools for finding the most valuable and relevant information, given the explosion of digital information available today. This course studies the design, implementation, and evaluation of modern information retrieval systems, such as web search engines. Topics include: retrieval system design and implementation, text analysis techniques, retrieval models (e.g. Boolean, vector space, probabilistic, and learning-based methods), search evaluation, retrieval feedback, search log mining, and applications in web information management. The course also covers advanced topics in information retrieval, including document classification and clustering, recommendation systems, collaborative filtering, and personalized retrieval.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC525 - Expert Systems

Overview

Course Description
This course is an introduction to knowledge-based systems. Basic concepts, characteristics, architectures, and tools will be studied. Major paradigms for synthesis and analysis class systems, and exact and inexact reasoning systems will be discussed. Computational and knowledge engineering issues will be treated by case studies and there will be programming practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

CMSC527 - Robotics

Overview

Course Description
This course is an introduction to robotics on a technical level. The history of robotics, computer-aided manufacturing, robot components, sensors, programming systems, applications, and future implications of robotics technology will be studied. There will be hands-on experience with a robot.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC528 - Artificial Intelligence and Heuristic Programming

Overview

Course Description
This course is an introduction to artificial intelligence and heuristic programming techniques. Search strategies, games, heuristic mechanisms, and automated deduction will be studied. There will be programming practice. For graduate credit, a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC529 - Machine Learning

Overview

Course Description
This course provides students with a broad introduction to machine learning, datamining, and statistical patter recognition. Students will study data exploration, decision-tree, K-nearest, neighborhoods, linear regression, logistic regression, support vector machines, neural networks, ensemble learning, clustering, dimensionality reduction evaluations. Students will be required to build predictive models based on machine algorithms. For graduate credit a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC530 - Software Engineering

Overview

Course Description
This course is a study of the principles of software engineering and various programming methodologies as applied to the development of large, complex software systems. Top-down, structured design and programming will be emphasized. There will be practice in the construction of a large software system. This course is usually offered in the Fall. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC531 - Advanced Topics in Software Engineering

Overview

Course Description
This course will introduce the students to the current theoretical models and approaches used in the design, construction, and management of large, complex systems with long life cycles. Topic areas include requirements specification, design, configuration management, technical reviews, quality assurance, testing, and metrics. Case studies will be undertaken to compare the various approaches.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC532 - Natural Language Processing

Overview

Course Description
This course is an introduction to natural language processing in Computer Science. There will be a review of elementary text, tree, and graph processing, and an introduction to syntactic and semantic processing. For syntax, Backus-Naur form grammars, sentence generation/recognition, augmented transition networks, and parsing strategies will be studied. For semantics, case grammar theory, and parsing strategies will be studied. There will be case studies of current systems as well as programming practice. For graduate credit, a student will be required to write a term paper or execute a project.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC533 - Compiler Construction

Overview

Course Description
This course is an introduction to the methods and techniques involved in translating high-level languages, such as "C," into executable machine code. Lexical scanning, parsing, symbol table construction, object code generation, and optimization will be studied and a compiler will be written. For graduate credit, a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC534 - Compiler Construction II

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC535 - Parallel Computing

Overview

Course Description
This course is an introduction to parallel computing, a rapidly growing area of computer science. Principles of parallel computer architecture and parallel algorithms for various applications will be studied. There will be practice in parallel programming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC537 - Advanced Internet and Web Programming

Overview

Course Description
This course covers a number of advanced topics in the Internet and web programming domain including: client-server architectures, web services, service-oriented architectues, cloud computing, and mobile web applications. Tthis is a programming intensive course which focuses on applying these technologies to design a web based application, with emphasis on optimizing the performance of the end product. The student will be required to implement a team project using one or more of these technologies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC541 - Computer Architecture

Overview

Course Description
This course involves the study of computer systems structure, organization, implementation, and performance. Von-Neumann machines, from the early EDVAC to current microprocessors will be considered. Parallel processors and other specialized architectures will also be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC542 - Operating System Design

Overview

Course Description
This course will thoroughly examine the principles of the design of computer operating systems. Emphasis will be placed on process allocation and scheduling, concurrent programming, memory management, device management, file management, and protection. How the principles are implemented in an existing operating system will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC543 - Mobile Computing

Overview

Course Description
This course provides students with an introduction to the state of art in mobile computing. Topics will include the fundamentals of mobile computing: architecture and devices, operating systems, wireless networks, algorithms and protocols, location-aware and context-aware services, etc. The students are expected to design, develop, implement and evaluate mobile computing applications.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC544 - Real Time Systems

Overview

Course Description
This course is an introduction to the problems, concepts, and techniques involved in computer systems which must monitor and control external devices or events. This includes techniques and hardware for data collection and control functions. Applications discussed will include microprocessor- controlled intelligent devices and process control. For graduate credit, a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC545 - Networking and Data Communications

Overview

Course Description
This course gives students a foundation in the study of data communications and computer networking. Topics covered will include basic data communications, Open Systems Interconnect (OSI) Model, Local Area Networks (LAN) and common communications standards. For graduate credit a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC546 - Embedded Systems

Overview

Course Description
This course provides students with an introduction to comtemporary aspects of embedded-system hardware and software. Topics will include the fundamentals of embedded systems: hardware and software architectures, design methodologies and tools, communication algorithms and protocols. The students are exposed to case-studies of various embedded applications: vehicle networks, space system, networked sensors, personal computing devices and home appliances, etc.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC547 - Distributed Object Programming

Overview

Course Description
This course is intended for students who are interested in understanding and developing application projects with an object-oriented programming language such as Java in distributed computing environments. The course begins with a brief introduction to object technology with programming and introduction to computer networking, and is followed by understanding and developing programs in the server/client model, Remote Method Interface (RMI), and Common Object Request Broker Architecture (CORBA). For graduate credit a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC550 - Algorithmic Graph Theory

Overview

Course Description
This course is an algorithmic approach to the mathematical theory of graphs and their applications. Path problems, covers, network flows and other problems will be formulated in graph theoretical terms and solutions will be programmed. This course is usually offered in alternate years. This is a programming intensive course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC553 - Database Systems

Overview

Course Description
This course is an introduction to the management of large volumes of interrelated data through integrated database management software. Topics discussed will include relationships between data items, effects of redundancy and database design. Representative examples of the relational and network approaches to database management will be examined. For graduate credit, a student will be required to write a term paper or execute a project which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC554 - Data Structures and Algorithm Analysis

Overview

Course Description
This course will analyze a variety of algorithms from the standpoint of what data structures are used and how they are implemented. Students will be introduced to the classes of NP-hard and NP-complete problems and to the theories of complexity analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC561 - Computer Cryptography

Overview

Course Description
This course provides a study of security in communications and electronic computing for graduate students. Topics include symmetric and asymmetric ciphers, cryptographic data integrity algorithms, and network and internet security.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC562 - Theory of Computation

Overview

Course Description
This course will introduce abstract counterparts of physical machines and algorithms. Turing machines and other automata will be presented. The notions of algorithms, computability and unsolvability will be rigorously defined and studied. Some problems not solvable by instruction-obeying machines will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC563 - Theory of Abstract Languages

Overview

Course Description
This course is an introduction to sets of strings of symbols, their representations, structures, and properties. Abstract languages, formal grammars, productions, the Chomsky hierarchy, generation and recognition mechanisms for languages, and the relationship of formal languages to automata will be studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC570 - Introduction to Research

Overview

Course Description
This course will introduce the student to the professional (open) literature as well as other sources in computer science. The student will investigate an area or problem and assimilate, integrate, and present the findings in a scholarly seminar. This course may be taken more than once with approval of the department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC574 - Research Project

Overview

Course Description
This course consists of doing research for and writing of a report concerning a topic of interest in computer science. The student will research the topic, develop a final report, and present the work in a formal oral presentation.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSC575 - Research Project II

Overview

Course Description
This course is a continuation of CPSC 574 P Research Project-I.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues study and research related to professional knowledge and understanding in Computer Science. Topics must be established prior to enrollment.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSC580 - Advanced Data Science

Overview

Course Description
This course provides an exposure to advanced methods and technologies in data science, including exploratory data analysis, validation strategies, data leakage, metrics optimization, hyperparameter optimization, advanced feature engineering, and ensembling. Students will develop a project involving real-world data on a large scale, and communicate the results to a non=technical audience. For graduate credit a student will be required to write a term paper which reflects deeper investigation of the topics covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSC598 - Thesis I

Overview

Course Description
This course consists of doing research for the writing of a thesis concerning a significant problem in computer science. Under the guidance of an advisor, the student will analyze, design, evaluate, and apply new research findings or technological advances, develop a final product, and present the work in a formal oral presentation.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSC599 - Thesis II

Overview

Course Description
This course is a continuation of the research work done in CPSC 598.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSC599T - Computer Science Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

ECEE - Early Childhood & Elem Educ Department

Early Childhood and Elementary Education

College of Education

Stroud Hall

570-422-3356

The four-year programs in **Early Childhood** is designed to offer students a curriculum of general education and professional and early childhood education theory, application, and practice in teaching children. The curriculum is designed to develop a community of learners who are competent and reflective professionals able to teach any child in any setting.

The courses and extensive field based component develops beginning educator's knowledge, skills, and dispositions relevant to content, the learner and the learning environment, teaching and learning process, and professionalism.

Graduates of the **Early Childhood Education Track I: Early Childhood (Pre K-4th)** program will be eligible to apply for certification to teach in Pre-K to grade 4. Graduates of the **Early Childhood Education Track II: Early Childhood Education Professional** program will be prepared to work in a variety of education fields not requiring certification. Students interested in this age level can also combine preparation for Special Education certification with Early Childhood (PreK-4) Certification (see Special Education major).

This program is jointly offered by the Department of Early Childhood & Elementary Education (570-422-3356) and the Department of Professional and Secondary Education (570-422-3363).

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

ED-EACH-BS - Early Childhood Education

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-EACH-BS

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Undergraduate

ED-EEED-BS - Early Childhood/Elementary, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-EEED-BS

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Undergraduate

ED-ELED-CT - Elementary Education Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-ELED-CT

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Graduate

ED-ELED-ME - Elementary Education - MEd

Overview

Overview
The M.Ed. in Elementary Education Program is designed for early childhood, elementary, and middle level teachers, administrators, and curriculum coordinators who want to enhance their classroom instruction and/ or advance their careers. Educators who already have their graduate degrees are also welcomed to take selected courses in the program for professional development. Participants in this comprehensive program will collaborate with other professionals as they learn how to create engaging learning environments based on current research, theory, and practice.

Degree Designation(s)
Master of Education

College/School
College of Education

Program Code
ED-ELED-ME

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Graduate

Requirements

No Requirements

ED-ELTC-CT - Teacher Prep (PK-4) Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-ELTC-CT

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Graduate

ED-ESLS-CT - Engl Sec Lang Spec Cert Prep

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-ESLS-CT

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Graduate

ED-MLED-BS - Middle Level Education - BS

Overview

Overview
Our mission is to create a community of learners who are competent and reflective professionals able to teach any child in any setting. Students are engaged in innovative, researcher-based instruction with the latest technology.

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-MLED-BS

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- ELED360 - Middle Level Language Arts Methods
- ELED370 - Middle Level Science Methods
- ELED431 - Student Teaching in Middle Level Education
- ELED460 - Middle Level Social Studies Methods
- ELED470 - Middle Level Math Methods

Co-requisite courses

Complete ALL of the following Courses:
- SPED102 - Diversity of the Learner
- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- SPED351 - Collaboration for Inclusion
- MATH110 - GN: General Statistics
  OR MATH111 - General Statistics with Introductory Mathematics
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
  OR MATH135 - GN: Pre-Calculus
- HIST141 - GN:United States History to 1877
- MATH205 - Geometry for Pre-K to Grade 8 Education Majors
- SEED161 - Foundations of Education
- SEED244 - Adolescent Psychology
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- READ340 - Teaching Reading in the Middle Grades
- READ350 - Teaching Reading to Communities of Diverse Learners

Additional Comments:
Entrance Requirements: All students must meet the requirements mandated by the Pennsylvania Department of Education.

English Language Arts

Type
Completion Requirement

Complete ALL of the following Courses:
- ENGL194 - GN: African American Literature
- ENGL203 - GN: Advanced Composition
  OR ENGL208 - Writing About Young Adult Literature
- ENGL231 - English Grammar
- ENGL412 - Teaching of Writing in the Secondary and Middle Schools
- ENGL499 - Student Teaching Internship
- SEED406 - Teaching of English in the Secondary Schools

AND three (3) credits from ENGL 200:299 or 350:399 (literature course).

Math

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH140 - GN: Calculus I
- MATH220 - Discrete Mathematical Structures
- MATH351 - Modern Geometry
- MATH431 - Teaching Mathematics Using Technology
- MATH499 - Student Teaching Internship
- SEED436 - Teaching of Mathematics in the Secondary Schools

AND three (3) credits of a Math elective (by advisement).

Science

Type
Completion Requirement

Complete ALL of the following Courses:
- GEOG121 - GN: Physical Geology
- BIOL114 - GN: Introductory Biology I
- PHYS131 - GN: Fundamental Physics I
- CHEM121 - GN: General Chemistry I
  AND CHEM123 - GN: General Chemistry I Lab
- SEED446 - Teaching of Science in the Secondary Schools

AND three (3) credits from 499 from a content area.

Social Studies

Type
Completion Requirement

Complete ALL of the following Courses:
- GEOG110 - GN: Cultural Geography
- GEOG121 - GN: Physical Geology
- HIST143 - GN:United States History since 1877
- POLI111 - GN: Principles of Political Science
- SOCI111 - GN: Introduction to Sociology
- SEED458 - Teaching of Social Studies in the Secondary Schools

AND three (3) credits from 499 from a content area.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ENGL274 - Diversity in Literature
- MATH105 - Mathematical Problem Solving for Pre-K to Grade 8 Education Majors
- BIOL105 - GN: General Biology
- CHEM104 - GN: Chemistry for the Consumer
- GEOG120 - GN: Physical Geography
- HIST111 - GN: World History to 1500
- ECON111 - GN: Principles of Macroeconomics
- POLI120 - GN: American Government
- COMM111 - GN: Introduction to Communication
  OR COMM253 - GN: Public Speaking

AND a Physics course that satisfies BPH (GN:)

Degree Maps

ED-PKEC-BS - Early Childhood Education - BS

Overview

Overview

ESU's Early Childhood Education Program has adopted the Professional Development School (PDS) model, which is shown to be one of the best teacher preparation models. ESU's Early Childhood program focuses on continuous professional learning and leading for all participants, guided by need and a spirit and practice of inquiry.

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-PKEC-BS

Department(s)
ECEE - Early Childhood & Elem Educ

Program Level
Undergraduate

Requirements

No Requirements

Degree Maps

Courses

ECED232 - Child Development and Cognition

Overview

Course Description
This course presents typical and atypical development from conception through age nine; interaction between heredity and environment; parent-child relations; development and stabilization of personality; attitudes toward self and others, physical, social, and cognitive development. Particular emphasis is placed on understanding special needs of students.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED263 - Foundations of Early Childhood Education

Overview

Course Description
This course includes the study of programs serving all children from birth to fourth grade in a variety of settings. A survey of the early childhood field, historical perspectives, evidence-based models, and current best practices are explored both in the classroom and through observations and fieldwork. The formal application for admittance to the department occurs in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

ECED321 - Enhancing Language and Cognitive Development

Overview

Course Description
The student will explore the links between brain development and the developing cognitive and language skills of the typically and atypically developing young child. The student will interact with children and families in culturally and linguistically diverse settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED322 - Family and Community Partnerships

Overview

Course Description
This course uses ecological perspectives and systems theories to examine the influence of families and communities on children's success in school. The course provides opportunities for developing collaborative relationships with all parents, including those with limited English proficiency, disabilities and culturally diverse communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED323 - Integrating the Curriculum: Projects and Play

Overview

Course Description
This course will provide opportunity for students to plan, implement and document the integrative possibilities in the prekindergarten-kindergarten curriculum. Play theories, research and methods are examined that encourage the development of intellectual dispositions in various cultures and contexts. Project work in PreK classrooms will provide opportunities to observe, facilitate, differentiate, and document emergent curriculum and aspects of all children's learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED324 - Philadelphia Urban Seminar

Overview

Course Description
This course is a clinical immersion experience for students desiring to learn about and participate in urban school and communities. The seminar provides students with two weeks urban classroom teaching under the guidance of a mentor teacher and university faculty instructor, professional development workshops, small group class discussion sessions, guided reflections and a weekend community service project.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED331 - Teacher as Researcher

Overview

Course Description
This course offers students strategies and tools for developing a comprehensive approach to assessing student learning. Various assessment topics will be discussed, including how to use various types of data to make instructional decisions to advance student success. Prerequisites: Level II Writing course; all other ECED major courses completed except student teaching; co-requisite ECED 430/431 Student Teaching; and 3.0 GPA

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED332 - Language Arts for Academic Success

Overview

Course Description
This course is designed to provide candidates with language and literacy skills for children in kindergarten through fourth grade in elementary school. The three major focuses of the course include language and literacy, children's literature, and English language learners. Appropriate teaching strategies, techniques and assessments to implement these essential elements into an effective language learning environment for young learners will be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ECED333 - Math I: Investigations and Integration

Overview

Course Description
This course is a study of early mathematical development and math concepts appropriate for P-K learners, including numbers, patterns, space/shape, measurement, data and problem-solving. Developmentally appropriate experiences in math, integrated with music and movement, will focus on standards, curriculum, assessment and planning to advance early learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED334 - Designing and Managing the Early Childhood Literacy Environment

Overview

Course Description
This course will provide the student with the building blocks for designing and managing a healthy, respectful, literacy-rich, and challenging learning environment for young children. Topics will include techniques for establishing routines and classroom management, designing the indoor and outdoor environments, planning experiences to promote multiple literacies and develop a community of learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ECED411 - The Arts for the Developing Child

Overview

Course Description
Students will examine the unique role of dance, drama, music, and visual arts in the learning and development of all children Pre K through age 9. Students will engage in a variety of experiences to develop the knowledge, creative dispositions, and pedagogical skills to effectively integrate the arts in the PreK-4 classroom.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ECED412 - Math for Academic Success

Overview

Course Description
Students in this course learn how to plan, implement, and reflect on manipulative-based math lessons that are grounded in a coherent curriculum, and that meet the developmental needs of children in an early childhood mathematics classroom. They also become familiar with methods for integrating technology such as computers and calculators and alternative assessment techniques in an early childhood mathematics classroom.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ECED413 - Science for the Developing Child

Overview

Course Description
This course engages students in developing their understandings of concepts, standards, methods, and materials for teaching science for the developing child. The primary focus is on the use of inquiry and activity-based methods. Weekly field experience in a Professional Development School will emphasize the application of course content and instructional theories to teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ECED414 - Social Studies for the Developing Child

Overview

Course Description
This course is designed to provide the student with the theoretical base, knowledge, skills, and practice in teaching social studies to children in PreK through fourth grade. It builds on and enhances social science content knowledge in civics and government, geography, history, and economics to support successful classroom teaching and student academic achievement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ECED420 - Advocacy, Leadership and Collaboration

Overview

Course Description
This practicum course, taken during Student Teaching, will afford opportunities for students to expand their role as reflective and deliberate decision makers in the Prekindergarten- 4th classroom, school, and community. Students will discover creative ways to communicate their findings and advocate for young children and their families in the school and community.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

ECED421 - Enhancing Language and Cognitive Development

Overview

Course Description
The student will explore the links between brain development and the developing cognitive and language skills of the typically and atypically developing young child. The student will interact with children and families in culturally and linguistically diverse settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED422 - Family and Community Partnerships

Overview

Course Description
This course uses ecological perspectives and systems theories to examine the influence of families and communities on children's success in school. The course provides opportunities for developing collaborative relationships with all parents, including those with limited English proficiency, disabilities and culturally diverse communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED430 - Student Teaching in Early Childhood Education

Overview

Course Description
This course is a semester of guided teaching in two settings: a Pre K or Kindergarten and a 1st - 4th classroom in an elementary school. As the capstone experience of your teacher education at East Stroudsburg University, the Resident Student Teaching Semester is an integral experience in the transition from university student to beginning educator. During this semester you will have the opportunity to integrate your knowledge, skills and professional dispositions, embedding theory in practice as you craft your own unique identity as a Beginning Educator.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

ECED430A - Stud Teach Early Child Ed - A

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

ECED430B - Stud Teach Early Child Ed - B

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

ECED431 - Stud Teach in Early Child II

Overview

Course Description
Student Teaching II is a continuation of the student teaching process to more fully master skills. As the capstone experience of your teacher education at East Stroudsburg University, the Resident Student Teaching Semester is an integral experience in the transition from university student to beginning educator. During this semester you will have the opportunity to integrate your knowledge, skills and professional dispositions, embedding theory in practice as you craft your own unique identity as a Beginning Educator.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

ECED433 - Math I: Investigations and Integration

Overview

Course Description
This course is a study of early mathematical development and math concepts appropriate for P-K learners, including numbers, patterns, space/shape, measurement, data and problem-solving. Developmentally appropriate experiences in math, integrated with music and movement, will focus on standards, curriculum, assessment and planning to advance early learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED464 - Early Childhood Curriculum I - Birth to Age 3

Overview

Course Description
This course uses observations and interactions with children, teachers, and families to examine typical and atypical development of infants and toddlers. Students observe and participate in programs to examine appropriate physical and psychological environments, learn to construct appropriate curriculum, gain practice in responsive teacher-child interactions, engage in systematic observations and begin to establish collaborative professional relationships with families and other early childhood educators.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED465 - Early Childhood Curriculum II - 3 to 6 Years

Overview

Course Description
This course uses observations and interactions with children, teachers, and families to examine typical and atypical development of preschoolers. Students observe and participate in programs to examine appropriate physical and psychological environments, learn to construct appropriate curriculum, gain practice in responsive teacher-child interactions, engage in systematic observations and begin to establish collaborative professional relationships with families and other early childhood educators.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED466 - Early Childhood Curriculum III - 6 to 8 Years

Overview

Course Description
This course uses observations and interactions with children, teachers, and families to examine typical and atypical development of primary grade children. Students observe and participate in programs to examine appropriate physical and psychological environments, learn to construct appropriate curriculum, gain practice in responsive teacher-child interactions, engage in systematic observations and begin to establish collaborative professional relationships with families and other early childhood educators.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED486 - Internship in Early Childhood

Overview

Course Description
This internship is designed for the student who is interested in working with young children and their families in a non-public school setting. It is designed to provide the student with the opportunity to develop further competencies and understandings of one or more aspects of early childhood education. Placement is arranged on an individual basis. It is expected that the Intern will contribute to the welfare of the organization by engaging in experiences that are "value added" and it is expected that the placement site will contribute to the professional development of the intern by providing experiences that are standards-based, substantial, relevant, and developmental and will facilitate the contribution of the intern to the professional community.

Credit Hours

Credit Hours Min:
6

Academic Level
Undergraduate (UG)

ECED489 - Organization and Administration of Early Childhood Programs

Overview

Course Description
This course emphasis is on organization and administration of high quality pre-school programs, including supervising, staffing, housing, equipment, programs, records, financing and budgeting, and parent involvement. The course is directed toward prospective early childhood teachers and day care center personnel.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED495 - Seminar in Early Childhood Education

Overview

Course Description
This course emphasizes current trends, issues, and problems related to educating young children. It includes a survey of the many resources available as well as opportunities to meet with and benefit from the experiences of several practicing professionals.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ECED522 - Family, Community Partnership

Overview

Course Description
This course explores the dynamic interplay between families, communities, and schools, emphasizing their critical role in shaping children's educational experiences and outcomes. The course is designed to provide students with a comprehensive understanding of the collaborative relationships among these key stakeholders and how effective partnerships contribute to the holistic development of learners. Employing ecological perspectives and systems theories, this course scrutinizes the impact of families and communities on children's academic success. It offers avenues for cultivating collaborative connections with all parents, encompassing those facing language barriers, individuals with disabilities, and culturally diverse communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ECED530 - Student Teaching in Early Childhood Education I

Overview

Course Description
This course is a semester of guided teaching in two settings: a Pre K or Kindergarten and a 1st - 4th classroom in an elementary school. As the capstone experience of your teacher education at East Stroudsburg University, the Resident Student Teaching Semester is an integral experience in the transition from university student to beginning educator. During this semester you will have the opportunity to integrate your knowledge, skills and professional dispositions, embedding theory in practice as you craft your own unique identity as a Beginning Educator.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Graduate (GR)

ECED531 - Student Teaching in Early Childhood Education II

Overview

Course Description
Student Teaching II is a continuation of the student teaching process to more fully master skills. As the capstone experience of your teacher education at East Stroudsburg University, the Resident Student Teaching Semester is an integral experience in the transition from university student to beginning educator. During this semester you will have the opportunity to integrate your knowledge, skills and professional dispositions, embedding theory in practice as you craft your own unique identity as a Beginning Educator.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Graduate (GR)

ECED533 - Math I: Investigations and Integration

Overview

Course Description
This course delves into the theoretical underpinnings of early math education, addressing the significance of fostering a positive and engaging learning environment. Students will explore the integration of play-based and inquiry-driven approaches to make mathematical concepts accessible and enjoyable for young minds. The course will review the areas of math that young children must learn and the math skills they must develop, including numbers, early algebra, geometry, patterns, space/shape, measurement, data representation and analysis, and problem-solving. Developmentally appropriate experiences in math will also focus on standards, curriculum, assessment, and planning to advance early learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED100 - Success Orientated

Overview

Course Description
This course is designed to prepare students majoring in Education to meet successfully the challenges of academic life.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

ELED132 - Child Growth and Development

Overview

Course Description
This course presents the development of the child from conception through pre-adolescence, interaction between heredity and environment, parent-child relations, development and stabilization of the personality, attitudes toward self and others â€" physical, social, emotional, and cognitive development. Completion of ENGL 103 is recommended. This course is a prerequisite to all methods courses.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ELED264 - Principles and Practices of Teaching

Overview

Course Description
This course advances the ESU Educators: Reflective and Deliberate Decision-Makers conceptual framework. This course explores current research and practice related to the learner and the learning environment, the teaching and learning process, content, and professionalism including planning, organization, management, instructional strategies, evaluation, and assessment. Opportunities for field experiences in diverse school settings are included. The beginning educator portfolio is begun in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED290 - ST: First Year Course

Overview

Course Description
The First Year Course is designed to improve student success in college by enhancing their academic skills and learning strategies through self-discovery, academic integration and skills building.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

ELED299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ELED311 - Art in Childhood Education

Overview

Course Description
This course examines the unique role of the visual arts and art standards in education, learning and development. Weekly field experiences in a Professional Development School will emphasize the course content and instructional theories to teaching. Artistic literacy and behaviors are developed along with the teaching competencies to organize, assess and integrate the visual arts into the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED342 - Language Arts in Childhood Education

Overview

Course Description
This course is designed to familiarize students with the theoretical constructs, standards, and the methods and materials for teaching language arts in the elementary school. Through hands-on experiences students will explore ways to effectively plan, assess and implement language arts experiences and integrate them throughout the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED343 - Mathematics in Childhood Education

Overview

Course Description
This course places emphasis on how theory and research shape practice in mathematics education. Additional emphasis will be placed on a variety of teaching techniques and assessment methods and how they can be integrated in a mathematics program. Course participants will also become familiar with the use of technology and how to integrate it appropriately in an elementary mathematics program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED344 - Science in Childhood Education

Overview

Course Description
This course engages students in developing their understandings of concepts, standards, methods, and materials for teaching science in elementary schools. The primary focus is on the use of inquiry and activity-based methods. Weekly field experience in a Professional Development School will emphasize the application of course content and instructional theories to teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED345 - Social Studies in Childhood Education

Overview

Course Description
This course engages students in the use of standards, methods, and materials for teaching social studies in the elementary school. Weekly field experiences in a Professional Development School will emphasize the application of course content and instructional theories to teaching. Students will develop knowledge and skill in planning, selecting teaching strategies, integrating curriculum, and implementing instruction. Students will be expected to engage in productive self-reflection.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED346 - Children's Literature

Overview

Course Description
This course studies the great variety of literature available for children and the literary materials of more recent times, which have been written expressly for children. The course offers varied ways to get children interested in books for their appropriate reading levels and interests. Implementation of Childrenâ€™s Literature into the elementary curriculum will be stressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED350 - Middle School Methods

Overview

Course Description
This course deals with the study and application of curriculum, integration of curriculum and the middle school philosophy. Students will develop necessary knowledge, skills, and dispositions to teach all middle level students. Students will use state/national standards, lesson planning fundamentals, and a variety of models of teaching to develop and implement lessons and units. The curriculum focus is on teaching language arts, social studies, and the creative arts in a culturally responsive manner. This course includes intense university classroom practice as well as a required weekly field experience at the middle school level in which students apply the planning and teaching skills developed within the university classroom setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED351 - Music in Childhood Education

Overview

Course Description
This course introduces the student to the importance of music in the elementary school curriculum. It focuses on establishing a role for the classroom teacher in fostering childrenâ€™s growth through music and providing the prospective teacher with musical understanding and skills for developing student-centered learning environments through music. Emphasis is on the encouragement of creative teaching of all content through the integration of music into the total elementary curriculum. Strategies for facilitation of music experiences to meet the needs of culturally and academically diverse students are included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED356 - Urban Education and Classroom Diversity

Overview

Course Description
This course will give students the opportunity to learn about teaching in an urban setting. Students will be provided with a strong theoretical knowledge base and practical field experience in order to prepare them to teach in a variety of settings. Students will explore their own beliefs and attitudes as it relates to diversity in the classroom.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED360 - Middle Level Language Arts Methods

Overview

Course Description
This course is designed to prepare students to effectively teach in middle school (4th-6th grade) language arts classrooms. Students will learn how to plan, implement, and reflect on activity-based language arts lessons that are grounded in a coherent curriculum, and that meet the developmental needs of middle level (4th-6th grade) students. Students will participate in weekly field experience in self-contained or semi-departmentalized 4th-6th grade placements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED370 - Middle Level Science Methods

Overview

Course Description
This course is designed to help students learn how to effectively teach in middle level (4th - 6th grade) cience classrooms. Students will learn about a variety of activity based methods and then participate in weekly field experiences in self-contained or semi-departmentalized 4th-6th grade placements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED399 - PDS

Overview

Credit Hours

Credit Hours Min:
18

Academic Level
Undergraduate (UG)

ELED405 - Classroom Management and Discipline Models

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED407 - Developing Cultural Awareness and Sensitivity

Overview

Course Description
This course focuses on the principles of cultural diversity including: second language acquisition, historical and current socio-cultural theories, language and cultural sensitivity and issues related to cultural interaction and communication in school and community. Topics addressed include basic competencies of culturally and linguistically effective programs and instructional strategies appropriate for multi-cultural student populations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED408 - Applied Linguistics for ESL Teachers

Overview

Course Description
This course is designed to acquaint students with fundamental knowledge of general linguistics in order to teach English language learners in K-12 setting. It introduces the origins and nature of language, examines the language systems, and how meaning is structured. In particular, the course will focus on the core areas of linguistics and interdisciplinary aspects. The core linguistics will include phonetics (the study of speech sounds), phonology (the sound system of languages), morphology (the internal structure of words), syntax (the sentence structure), and semantics (the study of word and sentence meanings). The interdisciplinary areas will incorporate language and sociolinguistics (language in social contexts meanings).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED409 - Instructional Methods, Materials, and Assessments for ELL

Overview

Course Description
This course will offer an overview of a variety of materials that will benefit ELL students in the acquisition of the English language as well as in gaining knowledge in the content areas. Video, Power Point presentations, and readings, will be used to demonstrate and discuss information regarding materials and assessment of ELL students. This course will be an in-depth study of how to design ESL/EFL reading and writing classes and how to create instruction and assessment materials for these classes based on sound pedagogical principles. Much of the course will include hands-on experience, discussion, and practical application of course topics. A key component of the course is the student's participation in volunteer ESL teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED410 - English Language Learner (EL) Family and Community Matters

Overview

Course Description
This course will explore the development of effective community partnerships and the integral role of ELL families within communities and schools. Discussion will include the different community contexts of ELL families and how they affect family functioning. This course will emphasize the understanding of how ELL students' learning is influenced by individual experiences, talents, disabilities, gender, language, culture, family, and community values. You will be challenged to apply knowledge of the richness of contributions from our diverse linguistic and cultural society to your teaching field.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED411 - State and Federal Issues Regarding ELL Students

Overview

Course Description
This course will include specific local, state, and federal laws governing ESL programs and services that will be discussed in detail. The impact, application of the laws, and strategies for complying with them in the K-12 setting are major areas of focus. Students will explore the various ways in which issues of language intersect with issues of the law. We will study, through the analysis of specific pieces of legislation and specific court cases, how issues related to the ELL students are answered. The course will also focus on the ways in which legislation, policy and jurisprudence affect minority language cultures in the US schools.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED415 - Individualizing Instruction in Elementary Education

Overview

Course Description
This course examines the process of individualizing instruction and strategies, which lend to its development. Students will work on individualized projects, which will help them meet their goals. Although emphasis is placed on elementary education, some topics will apply on a K-12 basis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED422 - Current Trends in Elementary School Language Arts

Overview

Course Description
This course examines current elementary school language arts curricula, newer approaches to organization of elementary schools and classrooms for implementation of learning in the language arts; modern techniques of teaching, listening, speaking, and written communications; investigation of research studies in elementary school language arts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED424 - Teaching ELLs in the Diverse Classroom Setting

Overview

Course Description
This course provides understandings and appreciation for linguistic and cultural diversity, and enhances the knowledge and skills of teachers working with culturally and linguistically diverse students in the classroom. The areas of emphasis include: a) the legal, historical, and cultural implications of ELLs in the mainstream classroom and differences among home and school cultures, especially as they relate to language; b) a brief overview of first and second language acquisition theories; c) developmentally appropriate teaching strategies to enhance English language proficiency and academic success of ELLs; and d) Pennsylvanis standards and the Pennsylvania ELL assessment systems. (This course is not part of the ESL Specialist endorsement).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED426 - Professional Practicum

Overview

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

ELED427 - Second Language Acquisition: Theories for ESL Teachers

Overview

Course Description
This course focuses on historical and current theories of second language acquisition and development for the Pre K-12 limited-English student. Topics addressed include cognitive, psychological, sociocultural, and political factors for second language learners, content area instruction, models of bilingual education, assessment options, and technology resources for teaching English Language Learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/ 400 Level)
Yes

ELED428 - Linguistics for ESL Teachers

Overview

Course Description
This course focuses on linguistics for ESL teachers and their students, covering phonology, morphology, syntax, semantics, and pragmatics. Additional emphasis is given to sociocultural linguistics and language contact. Connections to classroom applications are explored, with a review of idiosyncratic elements of English grammar as they pertain to second language learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/ 400 Level)
Yes

ELED429 - Methods and Materials for Teaching ESL

Overview

Course Description
This course focuses on pedagogical techniques, tools, resources and activities that can enable Pre K-12 ESL students to improve their proficiency in reading, writing, listening, and speaking. Participants learn to plan methods and materials for the ESL classroom creating various activities and assessments and incorporating technology when appropriate. Communication about the purpose of ESL education to colleagues, parents and community is also covered. This class requires a field experience working with students acquiring English as their second language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/ 400 Level)
Yes

ELED431 - Student Teaching in Middle Level Education

Overview

Course Description
This semester includes a quarter of guided teaching in a middle level setting, self-contained 4th, 5th or 6th grade classroom, and an accompanying on-campus seminar. This clinical field experience is designed to provide the student with the opportunity to develop further competencies and an understanding of the teaching-learning process necessary for effective teaching in the self-contained middle level setting.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

ELED432 - Constructivist Approaches to Teaching Science

Overview

Course Description
An advanced course which will enable teachers of PreK-8th grade science to update their content backgrounds and enhance their teaching of science through the use of inquiry-oriented activities. Students will participate in model lessons and then design and field test their own unit of instruction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED442 - Constructivist Approaches to Teaching Mathematics

Overview

Course Description
This course places emphasis on recent developments in the teaching of PreK-8th grade mathematics. Additional emphasis will be placed on standards-based teaching and the evaluation of mathematics programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED444 - International Collaborative Learning Project

Overview

Course Description
This course enables students to participate in unique learning events in a foreign country. Students will have the opportunity to experience different styles in teaching and learning, how reflective teaching practice can become an integral part of the teaching process, and how teacher education reform occurs in different contexts through seminars and observations. The class will deal with exploring differences and similarities between cultures and philosophies.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

ELED448 - Reality Therapy in the Classroom

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED449 - Reducing Classroom Conflict

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED450 - Seminar in Middle School Methods

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED452 - Current Trends in Elementary School Social Studies

Overview

Course Description
Participants in this course will review current research in social studies education and discuss current trends in relation to national standards. Participants will also utilize social studies learning strategies and develop activities consistent with current literature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED456 - Cooperative Learning - Learning Teams in Action

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED457 - Reducing Stress in the Classroom

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED459 - Enhancing Self-Esteem

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED460 - Middle Level Social Studies Methods

Overview

Course Description
This course is designed to prepare students to effectively teach in middle school (4th-6th grade) social studies classrooms. Students will learn how to plan, implement, and reflect on activity-based social studies lessons that are grounded in a coherent curriculum, and that meet the developmental needs of middle level (4th-6th grade) students. Students will participate in weekly field experiences in self-contained or semi-departmentalized 4th-6th grade placements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED470 - Middle Level Math Methods

Overview

Course Description
This course is designed to help students learn how to effectively teach in middle level (4th-6th grade) math classrooms. Students will learn about a variety of activity based methods and then participate in weekly field experiences in self-contained or semi-departmentalized 4th-6th grade placements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

ELED485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

ELED489 - Organization and Administration of Early Childhood Programs

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED494 - Planning For Change

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ELED497 - Student Professional Program I

Overview

Course Description
Designed as another route to teacher certification, the program offers a full year of field experience in elementary and middle schools. Student professionals in the program are assigned to schools as full-time interns and in addition participate in group seminars, field trips, and a program of various assignments planned in cooperation with the program coordinator.

Credit Hours

Credit Hours Min:
12

Contact Hours

Contact Hours Min:
35

Academic Level
Undergraduate (UG)

ELED498 - Student Professional Program II

Overview

Course Description
Designed as another route to teacher certification, the program offers a full year of field experience in elementary and middle schools. Student professionals in the program are assigned to schools as full-time interns and in addition participate in group seminars, field trips, and a program of various assignments planned in cooperation with the program coordinator.

Credit Hours

Credit Hours Min:
13

Contact Hours

Contact Hours Min:
35

Academic Level
Undergraduate (UG)

ELED500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED502 - Understanding the Developing Child

Overview

Course Description
This course deals with the principles and theories of human development; dimensions of growth; cognitive, social, and personality development of the child; the impact of sociocultural change on the home and school as these relate to the developing child.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED505 - Managing the Learning Environment

Overview

Course Description
The course will emphasize classroom management from the viewpoint of effective teaching. Specific discipline models will be analyzed and evaluated. Students will assess their philosophies in regard to classroom management practices and discipline models.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED506 - Second Language Acquisition and Development

Overview

Course Description
This course reviews the field of second language acquisition (SLA) in order to provide students with an understanding of the way in which second languages are learned and acquired. The course will survey various theories of second language acquisition. The course will also examine the impact of internal and external variables on second language acquisition and development. Some topics include: the role of learning environment for language acquisition, explanations for different success among second language learners, variations in second language use, and the effect of classroom instruction in second language acquisition.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED507 - Developing Cultural Awareness and Sensitivity

Overview

Course Description
This course focuses on the principles of cultural diversity including: second language acquisition, historical and current socio-cultural theories, language and cultural sensitivity and issues related to cultural interaction and communication in school and community. Topics addressed include basic competencies of culturally and linguistically effective programs and instructional strategies appropriate for multi-cultural student populations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED508 - Applied Linguistics for ESL Teachers

Overview

Course Description
This course is designed to acquaint students with fundamental knowledge of general linguistics in order to teach English language learners in K-12 setting. It introduces the origins and nature of language, examines the language systems, and how meaning is structured. In particular, the course will focus on the core areas of linguistics and interdisciplinary aspects. The core linguistics will include phonetics (the study of speech sounds), phonology (the sound system of languages), morphology (the internal structure of words), syntax (the sentence structure), and semantics (the study of word and sentence meanings). The interdisciplinary areas will incorporate language and sociolinguistics (language in social contexts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED509 - Instructional Methods, Materials, and Assessments for ELL

Overview

Course Description
This course will offer an overview of a variety of materials that will benefit ELL students in the acquisition of the English language as well as in gaining knowledge in the content areas. This course will be an in-depth study of how to design ESL reading and writing classes and how to create instruction and assessment materials for these clases based on sound pedagogical principles. Much of the course will include hands-on experience, discussion, and practical application of course topics. A key component of the course is the student's participation in volunteer ESL teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED510 - English Language Learner (ELL) Family and Community Matters

Overview

Course Description
This course will explore the development of effective community partnerships and the integral role of English Language Learner (ELL) families within communities and schools. Discussion will include the different community contexts of ELL families and how they affect family functioning. This course will emphasize the understanding of how ELL students' learning is influenced by individual experiences, talents, disabilities, gender, language, culture, family, and community values. The students will be challenged to apply knowledge of the richness of contributions from our diverse linguistic and cultural society to your teaching field.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED511 - State and Federal Issues Regarding ELL Students

Overview

Course Description
This course will include specific local, state, and federal laws governing ESL programs and services that will be discussed in detail. The impact, application of the laws, and strategies for complying with them in the K-12 setting are major areas of focus. Students will explore the various ways in which issues of language intersect with issues of the law. We will study, through the analysis of specific pieces of legislation and specific court cases, how issues related to the ELL students are answered. The course will also focus on the ways in which legislation, policy and jurisprudence affect minority language cultures in the US schools.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED512 - Integrating the Arts into Elementary Education

Overview

Course Description
This course deals with integrating all the arts into the elementary school curriculum with or without arts specialists. It concerns itself with education in, through, and about the arts for aesthetic and motivational purposes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED515 - Individualizing Instruction in Elementary Education

Overview

Course Description
This course will examine individual differences, types of learning styles, and various strategies which are used to individualize instruction. Students will work on individual projects which can be applied directly to their own teaching assignment. Although emphasis is placed on elementary education, many topics will apply to the K-12 classroom.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED517 - Creative Teaching Methods for the Advanced Student

Overview

Course Description
This course examines current research in creativity. Students are encouraged to investigate their own creative process and develop strategies for enriching teaching strategies. Best teaching practices for enhancing creativity in the classroom are studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED518 - Student Teaching in Middle Level Education

Overview

Course Description
This course includes a quarter of guided teaching in a Middle Level setting, self-contained 4th, 5th, or 6th grade classroom and an accompanying on-campus seminar. This clinical field experience is designed to provide the student with the opportunity to develop further competencies and an understanding of the teaching-learning process necessary for effective teaching in the middle level setting.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Graduate (GR)

ELED520 - Current Trends in Elementary School Language Arts

Overview

Course Description
This course examines current elementary school language arts curricula, newer approaches to organization of elementary schools and classrooms for implementation of learning in the language arts; modern techniques of teaching, listening, speaking, and written communications; investigation of research studies in elementary school language arts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED521 - Childrenâ€™s Literature for Advanced Students

Overview

Course Description
This course presents a critical evaluation of materials which will meet the needs of teachers and children in the use of literature in the curriculum. Special attention is paid to the social and personal issues in the child's life and the use of bibliotherapy in the elementary classroom. Emphasis is also placed on building a literature-based classroom curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED522 - Current Trends in Elementary School Language Arts

Overview

Course Description
This course examines current elementary school language arts curricula, newer approaches to organization of elementary schools and classrooms for implementation of learning in the language arts; modern techniques of teaching, listening, speaking, and written communications; investigation of research studies in elementary school language arts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED523 - Diversity in Childrenâ€™s Literature

Overview

Course Description
This course enhances the learners' knowledge of the uses of children's literature within the elementary classroom. Literature representative of diverse cultural and ethnic groups will be explored, evaluated, and utilized. Prerequisite: Completion of an undergraduate or graduate course in children's literature or permission of the professor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED525 - Creative Drama

Overview

Course Description
This course develops knowledge and skills in using creative drama and theatre activities with children to enhance and assess dramatic learning ability. Dramatic behaviors, theatre skills, imagery ability, imagination, group skills, and the connection between imagination and action are actively explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED530 - Constructivist Approach to Teaching Science

Overview

Course Description
An advanced course which will enable teachers of PreK-8th grade science to update their content backgrounds and enhance their teaching of science through the use of inquiry-oriented activities. Students will participate in model lessons and then design and field test their own unit of instruction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED531 - Life Science Workshop for Elementary Teachers

Overview

Course Description
This course is designed to enhance the teaching of life science concepts in the elementary schools. Participants will experience a variety of hands-on activities and develop a set of activity-based materials for use in their own classrooms. Instruction in environmental education will also be provided. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED532 - Physical Science Workshop for Elementary Teachers

Overview

Course Description
This course is designed to enhance the teaching of physical science concepts in the elementary schools. Participants will experience a variety of hands-on activities and develop a set of activity-based materials for use in their own classrooms. There will also be opportunities to explore the use of emerging technologies such as microcomputer-based laboratories and interactive multimedia. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED533 - Designing and Implementing Programs for Professional Development

Overview

Course Description
This workshop will emphasize the knowledge and skills needed for teachers to participate in designing and facilitating their own professional development programs. Teaching styles and activities will be explored, while participants utilize self-assessment to evaluate their needs and establish goals. Strategies for implementation will be discussed. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED534 - Seminar in Elementary School Science

Overview

Course Description
Current issues, problems, research, and theoretical and philosophical aspects of elementary science education are discussed. Prerequisite: Approval of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED535 - Classroom Diversity

Overview

Course Description
This course encourages educators to identify their own values, prejudices, and goals; to examine their thoughts and/or misconceptions about culturally diverse communities. Designed to help them create school climates that celebrate diversity and meet the needs of students of different races, ethnicities, gender, and ability levels.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED538 - Workshop for Elementary Teachers to Teach the Metric (SI) System

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

ELED540 - Constructivist Approaches to Teaching Mathematics

Overview

Course Description
This course places emphasis on recent developments in the teaching of PreK-8th grade mathematics. Additional emphasis will be placed on standards-based teaching and the evaluation of mathematics programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED542 - Current Trends in Elementary School Mathematics

Overview

Course Description
An investigation and analysis of current local, state, and national mathematics projects and their implications are made. Prerequisite: ELED 540 Mathematics in the Elementary School.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED544 - International Collaborative Learning Project

Overview

Course Description
This course enables students to participate in a unique learning event in a foreign country. Students will have the opportunity to experience different styles in teaching and learning, how reflective teaching practice can become an integral part of the teaching process, and how teacher education reform occurs in different contexts through seminars and observations. The class will deal with exploring differences and similarities between cultures and philosophies. Prerequisite: Permission of instructor.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Graduate (GR)

ELED545 - Bookarts

Overview

Course Description
This course examines the history of writing, paper and book making and the current artistic form of BookArts. Students will create a wide assortment of books as they explore the unique relationship between visual and verbal literacies. Instructional strategies to connect, set up, integrate, document and evaluate BookArts in the classroom will be delineated.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED548 - Reality Therapy in the Classroom

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED549 - Reducing Classroom Conflict

Overview

Course Description
This workshop is designed to provide participants with skills in developing pathways to build strength and success in themselves and their students. It focuses on specific classroom activities that will help develop a climate for effective self-discipline and positive classroom interaction. Prerequisite: ELED 581. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED550 - Current Trends in Elementary School Social Studies

Overview

Course Description
Participants in this course will review current research in social studies education and discuss current trends in relation to national standards. Participants will also utilize social studies learning strategies and develop activities consistent with current literature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED553 - Teaching and Motivation

Overview

Course Description
The course provides educators with the theory and skills to motivate students to learn and to accelerate their academic achievement. Brain function and dominance will be reviewed in light of how these processes result in different student learning styles. Participants will build teaching strategies to deal with learning styles. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED555 - The Clinical Supervision of Elementary Student Teachers

Overview

Course Description
Course participants will examine the objectives of the student teaching program and relate them to the specific roles and needs of both student teachers and cooperating teachers. The primary emphasis of the course will be on developing the skills necessary to work with student teachers using the clinical supervision model. Participants will become effective at accurately collecting data on classroom verbal interaction, teacher non-verbal behavior, questioning techniques, movement patterns, student involvement, student behavior, time allocation, classroom management, and teacher effectiveness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED556 - Cooperative Learning - Learning Teams in Action

Overview

Course Description
This course allows educators to explore methods useful in establishing cooperative learning in the classroom. Cooperative learning provides the educators with a framework for maximizing student achievement through the use of critical thinking, problem solving skills, and teamwork. The course will introduce the educator to the fundamentals of control theory as it applies to cooperative learning, and will provide the educator with the opportunity to develop a teaching plan or implementing cooperative learning in the classroom. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED557 - Reducing Stress in the Classroom

Overview

Course Description
This course explores ways to manage stress, establish realistic goals, and develop relaxation techniques so that stress is minimized through creative thinking and effective classroom management. The course provides techniques for reducing classroom stress in both teachers and students. Prerequisites: PSED 161, 242. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED559 - Enhancing Self-Esteem

Overview

Course Description
This course will introduce educators to elements of self-esteem and how those elements can be used to establish an atmosphere where high self-esteem and motivation can flourish. This course takes theory of self-esteem and translates it into practice. It also emphasizes basic human relations and interpersonal skills necessary to create a classroom environment conducive to the teaching/learning process. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED560 - Adaptive Education for Exceptional Students

Overview

Course Description
This course is designed for the teacher of the non-specialized class. Emphasizes the skills and understanding necessary for the following: recognition of various forms of exceptionality in children; establishment of good interpersonal relationships; selection and adaptation of suitable curriculum materials, content, and methodology; and awareness of proper procedures in referring exceptional students for specialized help.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED569 - Research Laboratory in Early Childhood and Elementary Education

Overview

Course Description
The preparation of the research proposal includes the development of purpose and design of the proposed research problem or thesis. This course must be repeated until "satisfactory" grade is earned; failure to design an acceptable proposal results in "no record" which carries no credit or penalty. Prerequisite: Completion or concurrent enrollment in ELED 570.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED570 - Introduction to Research

Overview

Course Description
This course is an introduction to the basic principles and major methods used in investigation of educational problems. Attention is given to the significant steps involved in compiling a research proposal. Required of all graduate students in the degree program. In compliance with the Graduate School policies, students are advised to complete this course early in their program. Prerequisite: ELED 502 â€" Elementary Education majors only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED571 - Research Problems

Overview

Course Description
This course involves the solution of a problem that requires the utilization of research methodology. Emphasis is placed upon the kinds of problems that frequently confront the elementary school teacher in the normal teaching situation. Required of all students in the Non-Thesis program. It may be repeated with permission of the chair of the program faculty. It requires prior completion of ELED 570.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

ELED572 - Thesis I

Overview

Course Description
This focuses on the procedure, analysis, and writing of the thesis and includes an extensive study of a problem that merits the utilization of thesis-level investigative skills.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

ELED573 - Internship Elem Chi Ed

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Graduate (GR)

ELED574 - Problems and Issues in Early Childhood Education

Overview

Course Description
This course consists of a review of recent research in early childhood education and an examination of current controversial issues, with an attempt at synthesis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED575 - Graduate Seminar

Overview

Course Description
This course explores models of assessment and evaluation in education. It also develops the framework and focus for graduate students' degree program comprehensive evaluation. Prerequisites: ELED 570 and completion of at least 18 graduate credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty of the Graduate School the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in elementary education. Topics should be established prior to enrollment. Prerequisite: Approval of the department chair.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

ELED582 - Discipline in the Classroom

Overview

Course Description
This workshop is designed for participants to take part in learning activities that will enable them to develop positive techniques for preventing and handling student behavior problems. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED585 - Planning For Change

Overview

Course Description
The goals of quality education will be analyzed as a basis for curriculum change. The relationship between affective education and cognition will be reviewed and assessed through a group process. Systems for change will be developed utilizing personal influence and power. The workshop also helps participants acquire additional skill in expanding their knowledge and use of Reality Therapy in the educational environment. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED589 - Organization and Administration of Early Childhood Programs

Overview

Course Description
This course emphasis is on organization and administration of high- quality preschool programs; including supervising, staffing, housing, equipment, programs, records, financing and budgeting, and parent involvement. The course is directed toward prospective early childhood teachers and day care center personnel.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED592 - Curriculum Approaches and Design

Overview

Course Description
This course will center on a survey of approaches to curriculum with emphasis on alignment and fundamental principles of curriculum design. Historical and contemporary materials related to the curriculum approaches will be used to illustrate trends and innovations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ELED599T - Elementary Education Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

ENGL - English Department

English

College of Arts and Sciences

Stroud Hall

570-422-3398

An English degree is one of the most flexible and useful degrees students can earn. English majors prepare themselves for a wide variety of careers. They become teachers and administrators, writers and editors, and directors of corporate communications and public relations programs.

Once English majors complete their undergraduate degrees at ESU, they can earn advanced degrees in English, journalism, and communication. Their training also makes them excellent candidates for law schools and MBA programs.

English majors select from four tracks and dozens of courses:

The **Bachelor of Arts** program offers two tracks:

- The **Creative Writing and Literature Track** gives students a solid grounding in the most important literary genres, movements, and writers. It also develops their skills in writing literary criticism as well as fiction, poetry, and/or creative non-fiction.
- The **Professional and Digital Media Writing Track** develops composition and editing skills in journalism, technical writing, writing for the Web, advertising and public relations, and multimedia writing.

The **Bachelor of Science** program offers two tracks:

- **The Secondary Education-English Track** is offered to those who intend to teach. Literature and classroom methodology are studied so students can become effective and certified middle and high school teachers.
- The **Secondary Education/SPED Track** adds seven Special Education courses to the B.S. degree in Secondary Education - English.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

AE0E2D15 - English - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
AE0E2D15

Department(s)
ENGL - English

AL-BUSW-SC - Business Writing

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-BUSW-SC

Department(s)
ENGL - English

Program Level
Undergraduate

AL-ENGL-BA - English - BA

Overview

Overview
English majors seeking a Bachelor of Arts degree start by choosing between three exciting areas of concentrations: Written Expression and Literary Arts, Professional and Digital Media Writing and Secondary Special Education.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-ENGL-BA

Department(s)
ENGL - English

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Creative Writing and Literature

Type
Completion Requirement

100 Level Literature course

Earn at least 3 credits from the following:

- ENGL162 - GN: Introduction to Literary Analysis and Interpretation
- ENGL163 - The Study of Literature
- ENGL173 - GN: Literature of War
- ENGL174 - GN: Literature and Religion
- ENGL175 - GN: Biblical Literature
- ENGL177 - GN: Environmental Literature
- ENGL178 - GN: Horror And Fantasy
- ENGL180 - GN: Literature and Science
- ENGL183 - GN: Women in Literature
- ENGL188 - GN: Mystery Fiction
- ENGL190 - GN: Multicultural American Literature
- ENGL192 - GN: Native American Literature

Complete ALL of the following Courses:

- ENGL194 - GN: African American Literature
- ENGL390 - Shakespeare

200 Level Writing courses

Earn at least 9 credits from the following:

- ENGL203 - GN: Advanced Composition
- ENGL204 - Technical Writing
- ENGL205 - Workplace Writing
- ENGL208 - Writing About Young Adult Literature
- ENGL215 - News Reporting and Writing
- ENGL218 - Sports Writing
- ENGL220 - Script Writing
- ENGL224 - Writing Children's Fiction
- ENGL225 - GN: Introduction to Creative Writing
- ENGL231 - English Grammar

200 Level Literature courses

Earn at least 6 credits from the following:

- ENGL260 - British Literature I
- ENGL261 - GE: English Literature II
- ENGL264 - GE: American Literature I
- ENGL265 - GE: American Literature II
- ENGL272 - GN: World Literature I
- ENGL273 - GN: World Literature II
- ENGL274 - Diversity in Literature
- ENGL276 - GE: The Epic
- ENGL277 - GN: The Lyric
- ENGL279 - GN: The Romance
- ENGL280 - GN: Satire And Irony
- ENGL282 - GN: Drama
- ENGL284 - GN: Short Story
- ENGL290 - ST:

300 and 400 Level Writing courses

Earn at least 6 credits from the following:

- ENGL302 - Creative Writing-Fiction
- ENGL303 - Creative Writing-Poetry
- ENGL304 - Professional Writing: Advanced Technical, Administrative, and Grant Writing
- ENGL305 - Professional Writing: Public Relations
- ENGL306 - Professional Writing: Advertising
- ENGL307 - Professional Writing: Website Writing and Design
- ENGL308 - Professional Writing: Creative Campaigns
- ENGL309 - Professional Writing for Social Media
- ENGL315 - Multimedia Journalism
- ENGL316 - Professional Writing: Magazine Journalism
- ENGL317 - Reviewing The Arts
- ENGL319 - Writing Creative Non-Fiction
- ENGL320 - Electronic Creative Writing
- ENGL332 - Linguistics
- ENGL334 - History of the English Language
- ENGL393 - Major Writers
- ENGL437 - Freelance Writing
- ENGL340 - Studies in Writing Tutoring Practices
- ENGL415 - Computers And Writing

300 and 400 Level Literature courses

Earn at least 9 credits from the following:

- ENGL356 - American Poetry
- ENGL357 - American Novel
- ENGL358 - The British Novel
- ENGL360 - Approaches to World Literature
- ENGL374 - Literary Criticism and Theory
- ENGL377 - Medieval European Literature
- ENGL378 - Old and Middle English Literature
- ENGL379 - British Literature of the Renaissance
- ENGL380 - Seventeenth-Century British Literature
- ENGL381 - Eighteenth-Century British Literature
- ENGL382 - British Romanticism
- ENGL383 - Victorian Literature
- ENGL384 - Modern British Literature
- ENGL385 - American Romanticism
- ENGL386 - American Realism
- ENGL387 - Modern American Literature
- ENGL388 - Contemporary Literature
- ENGL389 - Postcolonial Literature
- ENGL391 - Geoffrey Chaucer
- ENGL392 - John Milton
- ENGL395 - The Graphic Novel
- ENGL467 - Literature And Film

Additional Comments:
Extracurricular writing requirement from among the following options:

- Two full semesters in an editorial position on *The Stroud Courier;*
- Two full semesters in an editorial position on *Calliope*, the literary publication;
- A portfolio of 10 works of varying length, content, and form that have been published in *The Stroud Courier*, *Calliope*, or some other mutually agreed upon publication (to be done a semester before graduation); or
- A combination of the above options agreed upon by the student, the Chair, and the advisor to the *The Stroud Courier* and *Calliope*. This agreement is to be made two semesters before graduation.
- A minimum of 18 credits in English (not including ENGL 103) must be earned at East Stroudsburg University. A minimum of nine credits in English course work at the 300-400 level must be earned at East Stroudsburg University.

Professional and Digital Media Writing

Type
Completion Requirement

Complete ALL of the following Courses:

- ENGL163 - The Study of Literature
- ENGL203 - GN: Advanced Composition
- ENGL204 - Technical Writing
  OR ENGL205 - Workplace Writing
- ENGL215 - News Reporting and Writing
- ENGL231 - English Grammar

One (1) Literature course at the 200-level and One (1) at the 300-level or above (6 credits)

Writing courses- at least six (6) credits must be at the 300 level or above

Earn at least 12 credits from the following:

- ENGL218 - Sports Writing
- ENGL220 - Script Writing
- ENGL224 - Writing Children's Fiction
- ENGL225 - GN: Introduction to Creative Writing
- ENGL290 - ST:
- ENGL304 - Professional Writing: Advanced Technical, Administrative, and Grant Writing
- ENGL305 - Professional Writing: Public Relations
- ENGL306 - Professional Writing: Advertising
- ENGL307 - Professional Writing: Website Writing and Design
- ENGL308 - Professional Writing: Creative Campaigns
- ENGL309 - Professional Writing for Social Media
- ENGL315 - Multimedia Journalism
- ENGL316 - Professional Writing: Magazine Journalism
- ENGL317 - Reviewing The Arts
- ENGL319 - Writing Creative Non-Fiction
- ENGL320 - Electronic Creative Writing
- ENGL415 - Computers And Writing
- ENGL437 - Freelance Writing

Earn at least 6 credits from the following:

- ENGL486 - Internship in Written Expression
- AMDE220 - GN: Graphic Design I
- AMDE280 - GN: Design for Communication
- COMM229 - Broadcast Journalism
- COMM255 - Introduction to Public Relations
- COMM355 - Public Relations Theory
- COMM410 - Comparative Media
- AMDE255 - Digital Publishing for Graphics and Web
- AMDE355 - Advanced Web Design
- IDET262 - Educational Communications and Technology

OR other 200 - 400 level English Department offerings, or related courses.

Additional Comments:
Extracurricular writing requirements from among the following options:

- Two full semesters in an editorial position on *The Stroud Courier;*
- Two full semesters in an editorial position on *Calliope*, the literary publication;
- A portfolio of 10 works of varying length, content, and form that have been published in *The Stroud Courier*, *Calliope*, or some other mutually agreed upon publication (to be done a semester before graduation); or
- A combination of the above options agreed upon by the student, the Chair, and the advisor to *The Stroud Courier* and *Calliope*. This agreement is to be made two semesters before graduation.
- A minimum of 18 credits in English (not including ENGL 103) must be earned at East Stroudsburg University. A minimum of nine credits in English coursework at the 300-400 level must be earned at East Stroudsburg University.

Secondary Special Education

Type
Completion Requirement

Degree Maps

AL-ENGL-BS - English - BS

Overview

Overview
The secondary education program gives students who aspire to teach the chance to pursue a highly valued B.S. degree in English. They study literature and classroom methodology so they can become effective, certified middle and high school teachers.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-ENGL-BS

Department(s)
ENGL - English

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- ENGL163 - The Study of Literature
- ENGL208 - Writing About Young Adult Literature
- ENGL231 - English Grammar
- ENGL260 - British Literature I
- ENGL264 - GE: American Literature I
- ENGL332 - Linguistics
  OR ENGL334 - History of the English Language
- ENGL390 - Shakespeare
- ENGL412 - Teaching of Writing in the Secondary and Middle Schools
  OR ENGL512 - Teaching Writing in the Secondary and Middle Schools
- ENGL499 - Student Teaching Internship

Co-requisite courses

Complete ALL of the following Courses:
- SPED102 - Diversity of the Learner
- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED406 - Teaching of English in the Secondary Schools
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- SEED431 - Student Teaching in Secondary Education/ Senior High School
- READ350 - Teaching Reading to Communities of Diverse Learners
- COMM111 - GN: Introduction to Communication
  OR COMM253 - GN: Public Speaking

Earn at least 3 credits from the following:
- THEA100 - GN: Introduction to Theatre
- THEA101 - GN: Play Production
- THEA102 - GN: Acting

Secondary Education

Type
Completion Requirement

Complete ALL of the following Courses:
- ENGL261 - GE: English Literature II
  OR ENGL265 - GE: American Literature II
- ENGL360 - Approaches to World Literature

Earn at least 3 credits from the following:
- ENGL272 - GN: World Literature I
- ENGL273 - GN: World Literature II
- ENGL274 - Diversity in Literature
- ENGL388 - Contemporary Literature
- ENGL389 - Postcolonial Literature
- ENGL395 - The Graphic Novel

Earn at least 9 credits from the following:
- ENGL356 - American Poetry
- ENGL357 - American Novel
- ENGL358 - The British Novel
- ENGL374 - Literary Criticism and Theory
- ENGL377 - Medieval European Literature
- ENGL378 - Old and Middle English Literature
- ENGL379 - British Literature of the Renaissance
- ENGL380 - Seventeenth-Century British Literature
- ENGL381 - Eighteenth-Century British Literature
- ENGL382 - British Romanticism
- ENGL383 - Victorian Literature
- ENGL384 - Modern British Literature
- ENGL385 - American Romanticism
- ENGL386 - American Realism
- ENGL387 - Modern American Literature
- ENGL388 - Contemporary Literature
- ENGL389 - Postcolonial Literature
- ENGL391 - Geoffrey Chaucer
- ENGL392 - John Milton
- ENGL395 - The Graphic Novel
- ENGL467 - Literature And Film

Additional Comments:
Additional Requirements:

- MATH courses: As of Fall 2001, all education majors must take college level math courses.
- A minimum QPA of 2.8 is required in all English courses.
- Grades of A, B, or C must be earned in all English courses.
- Media & Composition: Students who begin their program as freshmen at ESU will be placed into a special section of ENGL 104: English Composition for Secondary English and Middle Level Education Majors. This courses focuses on composition

and media literacy. To meet teacher guidelines, students who do not take ENGL 104 will be required to take CMST 126: Introduction to Mass Media.

- Portfolio: All secondary education majors enrolled after fall 2006 are required to fulfill the secondary English portfolio.

Secondary Education with Special Eduction

Type
Completion Requirement

The English Department creates its teacher preparation programs to comply with guidelines and policies of East Stroudsburg University, the Pennsylvania Department of Education, the Pennsylvania State System of Higher Education, and other accrediting organizations. Requirements are thus subject to change, so students should always consult with faculty advisers about the most recent program requirements.

Earn at least 12 credits from the following:

- ENGL356 - American Poetry
- ENGL357 - American Novel
- ENGL358 - The British Novel
- ENGL360 - Approaches to World Literature
- ENGL374 - Literary Criticism and Theory
- ENGL378 - Old and Middle English Literature
- ENGL379 - British Literature of the Renaissance
- ENGL380 - Seventeenth-Century British Literature
- ENGL381 - Eighteenth-Century British Literature
- ENGL382 - British Romanticism
- ENGL383 - Victorian Literature
- ENGL384 - Modern British Literature
- ENGL385 - American Romanticism
- ENGL386 - American Realism
- ENGL387 - Modern American Literature
- ENGL388 - Contemporary Literature
- ENGL389 - Postcolonial Literature
- ENGL391 - Geoffrey Chaucer
- ENGL395 - The Graphic Novel

Earn at least 3 credits from the following:

- ENGL272 - GN: World Literature I
- ENGL273 - GN: World Literature II
- ENGL360 - Approaches to World Literature
- ENGL388 - Contemporary Literature
- ENGL389 - Postcolonial Literature
- ENGL395 - The Graphic Novel

Co-requisite courses

Complete ALL of the following Courses:

- SPED105 - Special Education History and Law
- SPED201 - Assessment and Evaluation in Special Education
- SPED214 - Positive Behavior Support
- SPED215 - Instructional Planning in Special Education
- SPED313 - Curriculum and Instruction for Students with High Incidence Disabilities
- SPED314 - Curriculum and Instruction for Students with Low Incidence Disabilities
- SPED351 - Collaboration for Inclusion

Additional Comments:
Additional Requirements:

- At least two MATH courses.
- A minimum QPA of 3.0 overall; a minimum QPA of 2.8 in the major.
- Grades of A, B, or C must be earned in all of the required English courses.
- ENGL 104, a special section of Composition. Those who do not take ENGL 104 must take CMST 126.
- A minimum of 18 credits in English (beyond Composition) must be earned at ESU. A minimum of 9 credits in English coursework at the 300-400 level must be earned at ESU.

Degree Maps

AL-ENPW-MA - Prof and Digital Media Writing - MA

Overview

Degree Designation(s)
Master of Arts

College/School
College of Arts and Sciences

Program Code
AL-ENPW-MA

Department(s)
ENGL - English

Program Level
Graduate

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

Courses

ENGL090 - Composition Skills

Overview

Course Description
This preparatory course is designed for students who placed into the course based on their writing and verbal SAT scores. Students required to take 090 may not enter English Composition 103 until they have passed Composition Skills 090. This course is offered each semester. Credits granted for the course are not included within the minimum 120 semester hours required for graduation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL091 - Composition Skills for Foreign Students

Overview

Course Description
This course, a special section of ENGL 090, offers international students the opportunity to improve their writing, reading, listening, and speaking skills (in that order).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL100 - Writing

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL101 - Elements of Writing

Overview

Course Description
This course offers an introduction to core skills in academic writing. Students will gain expertise in sentence construction, paragraph structure, the development of evidence and support, and the effective use of patterns of organization. Through textual analysis, students will recognize how sentences, paragraphs, and essays are arranged to achieve clear written communication. Students will compose short and medium-length essays that address a variety of tasks in academic settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL103 - English Composition

Overview

Course Description
This course entails the comprehensive study and practice of university-level expository writing. Students gain essential writing-process skills in essay planning, drafting, revising, and editing. The course provides instruction in the use of rhetorical strategies to develop successful written arguments for different audiences. Students analyze, synthesize, interpret and evaluate academic source material while learning proper citation techniques for attributing ownership and avoiding plagiarism according to a major documentation system. Students must recieve a minimum grade of "C" to fulfill the English Composition requirement. Prerequisite: This course, or its equivalent is required for all students. SAT, ACT, or Accuplacer scores may require some students to pass English 101 before entering English 103. Students may also demonstrate competency by taking the CLEP exam in English Composition. Such examinations must be passed at the 50th percentile. AP test scores may also be considered by arrangement of the Department chairperson.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL104 - English Composition for Education Majors

Overview

Course Description
This course will provide students with experience in the form styles of academic writing and research. They will be introduced to reading, strategies that permit access to a wide range of print and non-print texts, such as video, internet and print media that address America's most pressing social concerns and learn to analyze them critically. Through oral presentations, collaborative writing exercises, and formal research projects, students will gain experience in utilizing these media in the classroom. This work will meet several PDE (PA Department of Education) competencies including editing skills, grammar and punctuation rules, reading and writing an array of essays, multiple word meanings, and interpreting information in various forms. This course is specifically designed for students preparing for a Bachelor's degree in Education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL162 - GN: Introduction to Literary Analysis and Interpretation

Overview

Course Description
Designed to acquaint the student with the basic skills of literary interpretation, this course includes readings in selected works of literature and examines such topics as explication and analysis of literary genres, plot, character, foreshadowing, atmosphere, symbolism, and imagery.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL163 - The Study of Literature

Overview

Course Description
Students will study fiction, poetry and drama from around the world and write a number of critical papers. Students will also conduct critical research and will demonstrate familiarity with a wide variety of critical approaches.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL173 - GN: Literature of War

Overview

Course Description
This is a course of guided readings from classical to contemporary authors about the war experience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL174 - GN: Literature and Religion

Overview

Course Description
This course introduces students to the critical analysis of literary texts that focus on religious themes, traditions, and questions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL175 - GN: Biblical Literature

Overview

Course Description
This course covers readings from the Old and New Testaments and from the Apocrypha, as well as from parallel texts such as creation and flood narratives from other religions. Students will also consider historical and cultural contexts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL177 - GN: Environmental Literature

Overview

Course Description
This introductory course focuses on how environment and setting functions in literature. Texts have been selected where environmental issues are central to the theme. Students will read all course texts and write about them in journal entries, formal papers, and final exams.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL178 - GN: Horror And Fantasy

Overview

Course Description
This introductory literature course explores the genres of horror and fantasy. Students will read classic and contemporary texts in these genres and become familiar with literary terms and conventions such as narrators, settings, characterization, and figurative language. Students will explore the creative strategies and characteristics that make these genres unique through assigned reading, class discussion, paper assignments, and collaborative activities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL180 - GN: Literature and Science

Overview

Course Description
This course will explore the dynamic intersections of physical, earth, and forensic sciences with examples of fiction, nonfiction, poetry, and song: the ideas and practices, from genetic engineering to medicine to "survival of the fittest" to crime detection, of various scientific fields (biology, forensic science, nuclear science, physics, etc.) as they are represented or misrepresented in creative works of literatures, as well as literature's profound effects on science.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL182 - GN: Literature of Sport and Games

Overview

Course Description
This course introduces students to significant works of fiction and non-fiction concerning sport and games.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL183 - GN: Women in Literature

Overview

Course Description
This course introduces students to the literature of established women authors from a range of racial, ethnic, and socio-political backgrounds. Through reading and writing assignments, as well as class discussion, students will explore literature that deals with issues such as body image, family, empowerment, violence, gender roles, identity, and cultural attitudes through a woman's point of view.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL188 - GN: Mystery Fiction

Overview

Course Description
This course will examine the history and development of the mystery fiction genre through selected example texts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL190 - GN: Multicultural American Literature

Overview

Course Description
Students will analyze, interpret and write about the multiplicity of ethnic experiences that make up American cultural experiences. This work can address a variety of cultural groups and experiences not limited to African-American, Latino/a, European-American, or Asian-American.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL192 - GN: Native American Literature

Overview

Course Description
Students will analyze, interpret and write about works produced by native North American authors. The course will consider works from the historical period that begins with the U.S. Republic and continues to the present. It will include both original works and works in translation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL194 - GN: African American Literature

Overview

Course Description
Students will read and write about the cultural and artistic forces that gave birth and shape to what has come to be called African American Literature. From the slave narratives and folktales of the 18th and 19th centuries to contemporary fiction and drama, these works make up a body of literature that is defined through race even as it transcends it.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL196 - GE: Italian American Literature

Overview

Course Description
Students will read and discuss texts relating to Italian American history, literature, and culture. Students will analyze the media stereotypes adhering to Italian Americans and seek to develop an understanding of their positive contribution to American life.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

ENGL203 - GN: Advanced Composition

Overview

Course Description
This course is designed to give students further practice in expository writing to improve their skills. Students will explore a topic through short and long reading and writing assignments in a workshop environment. At least one course project will be a substantial academic research paper.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL204 - Technical Writing

Overview

Course Description
This course acquaints students with the skills necessary for professional writing in such fields as engineering and the sciences. Students will write proposals, operations manuals, and a variety of technical reports.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL205 - Workplace Writing

Overview

Course Description
This course presents the skills necessary for writing in workplace contexts such as businesses and non-profit organizations. Students will write and present a wide range of workplace texts, including resumes, application letters, proposals, reports, e-mails, memos, and letters.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL208 - Writing About Young Adult Literature

Overview

Course Description
The primary focus of this course is critical reading and writing in relation to young adult literature. Students will read a wide variety of genres and write in a variety of modes (expressive, analytical, expository). The purposes of this course are (1) to strengthen studentsâ€™ writing skills for various purposes and audiences, and (2) to raise awareness about the literary and interdisciplinary merits of young adult literature and its relevance in terms of the lives of young adults and the culture within which they live.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL215 - News Reporting and Writing

Overview

Course Description
This course is an introduction to print journalism, including practice in all activities relevant to daily newspaper work. Assignments will emphasize the techniques of reporting, interviewing, copy editing, fact checking, proofreading, and editorial and feature writing. There will be some discussion of layout and typography as well.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL218 - Sports Writing

Overview

Course Description
The course will deal with the techniques of daily reporting and feature writing about sports events, personalities, and issues. Emphasis will be given to newspaper and magazine writing, with some photojournalism required. Students will take their manuscript copy through the editing process to the printed page.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL220 - Script Writing

Overview

Course Description
This course will introduce the craft of script writing and provide an opportunity to apply the techniques to film, television, and theatre. Students will prepare short scripts and a major work, ranging from a scenario, to a television play, to a one-act play.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL224 - Writing Children's Fiction

Overview

Course Description
This writing workshop will focus on all aspects of writing for children and young adults. This is a course aimed specifically at writing short & full length childrenâ€™s books. Pre-requisite(s): ENGL 103 or 104; and any ENGL literature course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL225 - GN: Introduction to Creative Writing

Overview

Course Description
This course is a workshop in writing poetry, fiction, and drama, as well as in analyzing published creative texts. It is designed to introduce students to the craft of each genre and to the workshop format.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL231 - English Grammar

Overview

Course Description
This course is required for those seeking secondary certification in English. It consists of a review of the basic precepts of traditional grammar and an introduction to new grammars. Pre-requisite(s): ENGL 103 or 104; and any 100 level or above

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL260 - British Literature I

Overview

Course Description
This course is an introductory survey of British literature to 1800 designed to acquaint the student with major literary figures, works and trends. Offered in the fall. Pre-requisite(s): ENGL 103 or 104; and any 100 or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL261 - GE: English Literature II

Overview

Course Description
This course is an introductory survey of British literature from 1800 to the present, designed to acquaint the student with major literary figures, works, and trends. Offered in the spring. Pre-requisite(s): ENGL 103 or 104; and any 100or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL264 - GE: American Literature I

Overview

Course Description
This course is an introductory survey of American literature to the Civil War, designed to acquaint the student with major literary figures, works and trends. Offered in the fall. Pre-requisite(s): ENGL 103 or 104; and any 100 or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL265 - GE: American Literature II

Overview

Course Description
This course is an introductory survey of American literature from the Civil War to the present, designed to acquaint the student with major literary figures, works, and trends. Offered in the spring. Pre-requisite(s): ENGL 103 or 104; and any 100 or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL272 - GN: World Literature I

Overview

Course Description
This survey course introduces students to literature and literary traditions of selected countries and cultures from ancient and classical periods through the Renaissance. Pre-requisite(s): ENGL 103 or 104; and any 100 or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL273 - GN: World Literature II

Overview

Course Description
The readings in this survey course cover literature and literary traditions of selected countries and cultures from the Renaissance through to the present. Students can select this course without taking World Literature I. Pre-requisite(s): ENGL 103 or 104; and any 100 or 200 level ENGL course

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL274 - Diversity in Literature

Overview

Course Description
The objective of this course is to provide an understanding and appreciation of historically underrepresented groups via the lens of literature. In addition to examining traditional issues of race, religion, gender, and sexual orientation, this class will also address current issues of gender identification, socio-economic identification, physical/intellectual exceptionalities, and body image. As a benefit to education majors, this course will address several PDE competencies that include, but are not limited to, tracing cause and effect relationship, identifying the main purpose of a passage, analyzing two different but related passages, and understanding explicit and implicit meaning of text.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL275 - GN: Comedy

Overview

Course Description
These courses emphasize the characteristics and techniques differentiating the literary genres. Attention is also given to the historical development of the genre. The courses are offered as interest permits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL276 - GE: The Epic

Overview

Course Description
This course introduces students to the epic and to concepts used in literary analysis of this genre. Students will read, discuss, and write about epics from around the world and gain an understanding of their cultural functions, historical contexts, defining qualities, and enduring appeal. Pre-requisites: ENGL 103, which may be taken concurrently.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL277 - GN: The Lyric

Overview

Course Description
These courses emphasize the characteristics and techniques differentiating the literary genres. Attention is also given to the historical development of the genre. The courses are offered as interest permits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL279 - GN: The Romance

Overview

Course Description
This course gives students a broad understanding of the Romance genre, which flowered in the Middle Ages along with the knighthood it celebrates. Students will read, discuss, and write about romances from several different countries and gain an understanding of their cultural functions, defining qualities and enduring appeal. Pre-requisite: ENGL 103, which may be taken concurrently.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL280 - GN: Satire And Irony

Overview

Course Description
This course addresses the study of satire and irony and their origin and evolution from the classical period to the present. Students will learn characteristics of the many varieties of texts using satire and irony, including visual texts, film, and television. They will also learn rhetorical techniques used by satirists and ironists, social and psychological uses or satire and irony to impact audiences, and approaches to analyzing, presenting, and writing about satiric and ironic texts. Pre-requisite: ENGL 103, which may be taken concurrently.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL282 - GN: Drama

Overview

Course Description
Students will read, discuss, and write about dramatic texts from Classical, British, European, and American playwrights and gain an understanding of their cultural functions, historical contexts, defining qualities and enduring appeal. Pre-requisite: ENGL 103, which may be taken concurrently.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL284 - GN: Short Story

Overview

Course Description
This course emphasizes the characteristics of the short story format. Attention is also given to the historical development of the genre as well as strategies for analyzing the texts. This course will increase students' appreciation and enjoyment of literature and sharpen their analytical, speaking, and writing skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL290 - ST:

Overview

Course Description
These courses are designed to supplement hands-on tutoring with academic course work to strengthen the Writing Studio tutorsâ€™ skills when working with writers. Students would attend workshops, complete weekly assignments, participate in observations, and compose a semester project. Students must be employed by the Writing Studio in Kemp Library in order to enroll in this course. This course would be taken once per tutor, and it is offered spring semesters.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

ENGL302 - Creative Writing-Fiction

Overview

Course Description
This course is a workshop in the writing of prose fiction, with emphasis on the techniques of the short story. Supplementary readings may be assigned by the instructor. Pre-requisite: ENGL 103; any English Department literature class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL303 - Creative Writing-Poetry

Overview

Course Description
This course is a workshop in the writing of poetry. Students are expected to achieve competence in a variety of forms. Supplementary readings may be assigned by the instructor. Pre-requisite: ENGL 103; any English Department literature class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL304 - Professional Writing: Advanced Technical, Administrative, and Grant Writing

Overview

Course Description
This advanced professional writing course focuses on theories and applications of technical, administrative, and grant writing in print and electronic media. Students will explore mainstream, practical approaches to technical communication, business reports, and grant proposals and will create their own professional documents. The class prepares students to work in fields such as biomedical writing, grant development, and software documentation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL305 - Professional Writing: Public Relations

Overview

Course Description
This course is a workshop in the writing forms and styles, from basic press releases to multi-media public relations campaigns, used by communications professionals; students will also explore topics in media relations, business ethics, and non-profit/corporate public relations case studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL306 - Professional Writing: Advertising

Overview

Course Description
The course is a workshop in advertising copywriting. Students will examine current advertisements and learn to write print ad copy and broadcast scripts. They will explore the relationship between copy and images and will consider some of the ethical challenges, which can face a copywriter. Pre-requisite: ENGL 103; one of the following: ENGL 203, 204, 205, or 215.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL307 - Professional Writing: Website Writing and Design

Overview

Course Description
This course is a workshop in writing for the World Wide Web. Students will learn how to plan, write, design, evaluate, and test web pages and sites

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL308 - Professional Writing: Creative Campaigns

Overview

Course Description
This advanced professional writing course offers a service learning experience for English majors on the Professional Writing track, Writing track, and other minors/majors. Utilizing techniques in public relations and advertising, student teams will research, plan, and create a comprehensive messaging campaign to benefit a campus or community client, a cause or non-profit organization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL309 - Professional Writing for Social Media

Overview

Course Description
This writing workshop-style course focuses on specialized compositional skills used in online social media writing within corporate, governmental, and non-profit contexts, with an emphasis on social media writing strategies in marketing and public relations. A secondary focus will be on emerging ethical and practical dilemmas and opportunities posed and multiplied by social media, as well the history of social media.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL315 - Multimedia Journalism

Overview

Course Description
This intensive skills course will introduce professional writing majors and qualified undergraduates to the practices of newswriting, editing, and reporting for todayâ€™s converged media landscape. Fundamental to the instruction will be learning to manage effective multimedia news coverage and gaining practice in writing, assigning, and adapting stories for different media types.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL316 - Professional Writing: Magazine Journalism

Overview

Course Description
This advanced course focuses on all aspects of magazine journalism. Students will analyze a variety of current consumer and trade magazines. They will research and write articles suitable for broad-based and special- interest publications and discuss layout and editing techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL317 - Reviewing The Arts

Overview

Course Description
The course stresses journalistic coverage of all the major art forms: literature, drama, film, plastic arts, music, dance, and television. Students will learn to write intelligent, informative reviews for the popular media; they will also do one or two feature articles or interviews about individual artists or current artistic trends.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL319 - Writing Creative Non-Fiction

Overview

Course Description
This course explores the techniques and history of the New Journalism as practiced by Tom Wolfe, Annie Dillard, and others. Students will read and write nonfiction that makes use of on-site reporting, in-depth interviews, and literary feature writing style. Pre-requisites: ENGL 103; any English Department literature, creative writing, or journalism class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL320 - Electronic Creative Writing

Overview

Course Description
This advanced class entails the study and practice of creative writing in online environments. Students will read, study, and create multimodal forms of poems, stories, creative non-fiction, or other imaginative art forms that thoughtfully employ online text, hypertext, graphics, audio, and/or video. A critical history, global context, and ethics of electronic creative writing will also be presented. Pre-requisite: ENGL 103; any English Department literature or creative writing class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL332 - Linguistics

Overview

Course Description
This course is an introductory study of human language theory. Given evidence from various languages, students will formulate explicit generalizations, which will give them insight into linguistic theory. Investigation will then turn to social variations within languages, changes that occur in languages over time, the use of language to communicate, and language acquisition. Pre-requisite: ENGL162 or 163; two ENGL courses other than 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL334 - History of the English Language

Overview

Course Description
English 334 is designed to introduce students to the major theories about the origins, the social and historical contexts, and the development of English as a distinct language. It is an introductory study of selected topics in English semantics, phonology, morphology, and syntax from the pre-history of English to the present. Pre-requisite: ENGL162 or 163; two ENGL courses other than 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL340 - Studies in Writing Tutoring Practices

Overview

Course Description
This course will provide students with academic coursework in tutoring pedagogy and composition theory, as well as hands-on experience working with other student writers in individual and small group tutoring. Students will attend workshops, complete weekly assignments, participate in observations, and compose a semester project that demonstrates their knowledge of peer tutoring in writing. Enrollment requires successful interview with the instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL356 - American Poetry

Overview

Course Description
This course is a study of important individual poets and poetic movements in the history of American poetry. Selections range from Puritan to contemporary poetry. Pre-requisite: ENGL 162; two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL357 - American Novel

Overview

Course Description
This course is a study of representative examples of the American novel and its themes and forms from the early nineteenth century to the present. Pre-requisite: ENGL 162 or 163; ; two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL358 - The British Novel

Overview

Course Description
The British Novel is a survey of the development of the novel in Britain. It focuses on the "great tradition" of British novelists and also includes novels by other masters of the form. Pre-requisite: ENGL 162; two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL360 - Approaches to World Literature

Overview

Course Description
Students will practice the necessary skills to respond to and understand literary texts that come from cultures outside the British and American traditions. Students will read a wide range of texts from various world cultures in English translation. The cultural context, and literary traditions will be explored along with the unique problems of working with texts in translation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL374 - Literary Criticism and Theory

Overview

Course Description
This course is a survey of the various approaches to the discussion of literature from Classical times to the present. Pre-requisite: ENGL 162; two additional English courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL377 - Medieval European Literature

Overview

Course Description
This course offers intensive study of literature of the Middle Ages, including the medieval epic, romance, and other influential genres of European literature from the 5th to the 15th century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL378 - Old and Middle English Literature

Overview

Course Description
This course gives students a detailed introduction to the major authors and works of early England, from the Anglo-Saxon period through the end of the Middle Ages.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL379 - British Literature of the Renaissance

Overview

Course Description
This course offers intensive study of British Renaissance literature, focusing largely on major authors and works of the 16th century. It also examines historical and cultural contexts of these works.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL380 - Seventeenth-Century British Literature

Overview

Course Description
This course explores the major authors and works of 17th-century England. Focusing on poetry, essays, and drama, it also examines historical and cultural contexts of these works.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL381 - Eighteenth-Century British Literature

Overview

Course Description
This course explores the various literary genres of the 18th century, often referred to as the Age of Reason or the Enlightenment. Students will consider the political, social, economic, and cultural context in which these works were written.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL382 - British Romanticism

Overview

Course Description
This course focuses on British literature of the late eighteenth and early nineteenth centuries, one of the most revolutionary literary and cultural movements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL383 - Victorian Literature

Overview

Course Description
This course covers the literature of Great Britain in the Victorian era (1830-1901). It focuses on literary responses to industrialization and urbanization; the rising middle class; notions of empire; the "woman question"; social reform movements; religious doubts and affirmations; and other cultural phenomena.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL384 - Modern British Literature

Overview

Course Description
This course explores British literature produced in the first third of the twentieth century, the period during which Modernism developed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL385 - American Romanticism

Overview

Course Description
This course focuses on the great works of the mid-nineteenth century, the high point of American Romanticism. Students will explore the literature and its contexts, as well as literary interpretation and criticism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL386 - American Realism

Overview

Course Description
This course focuses on works of the American Realism movement, which flourished from the mid-nineteenth century into the early twentieth century. Students will explore examples of the literature and its contexts, as well as literary interpretation and criticism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL387 - Modern American Literature

Overview

Course Description
This class is a broad survey of some of the major writers and texts of the Modernist period in American literature, which began roughly around 1914 and extended in some instances as far as 1965.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL388 - Contemporary Literature

Overview

Course Description
These courses are intensive studies of the dominant literary spirit as reflected in both major and minor writers of particular eras in the American and British tradition. Prerequisites: ENGL 162 or 163; two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL389 - Postcolonial Literature

Overview

Course Description
This course is a study of works by English-speaking writers from Asia, the Middle East, Africa, the Caribbean, Australia, and New Zealand, as well as English-speaking diasporic writers residing in the UK, the US, and Canada.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL390 - Shakespeare

Overview

Course Description
This course offers intensive study of Shakespeareâ€™s plays and the social and political milieu of the Elizabethan period. Prerequisites: ENGL 162 or 163; two additional 100 or 200 level ENGL courses.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL391 - Geoffrey Chaucer

Overview

Course Description
This course offers intensive study of the poetry of Geoffrey Chaucer and the social and political milieu of Chaucerâ€™s England. Pre-requisite: two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL392 - John Milton

Overview

Course Description
This course will consider Miltonâ€™s major works within the literary, religious, political and social cross-currents of the 17th Century. Pre-requisite: two courses other than ENGL 090 or 103.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL393 - Major Writers

Overview

Course Description
This course will offer intensive study of a writer about whom a significant body of critical texts exists. A study of at least one writer chosen by the department will be offered each year. Students may take this course for credit more than once if they wish to study more than one major writer. Students may not improve a grade by retaking the course when a different major writer is studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

ENGL394 - Contemporary African American Poetry

Overview

Course Description
This course will explore the various ways contemporary African American Poets write about the historical Black subject in their poetry. Students will read full-length poetry collections documenting the lives of historical figures like Phillis Wheatley, Black soldiers in the Civil War, Leadbelly, Emmett Till, and Medgar Evers. We will discuss the historical contexts for these figures and the various approaches poets use to make their lives engaging for modern audiences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL395 - The Graphic Novel

Overview

Course Description
This course is a study of the graphic-novel genre, covering its literary and artistic aspects. Students read a wide variety of literary graphic novels, write analytical essays, and learn theory and practice of sequential-art narratives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ENGL412 - Teaching of Writing in the Secondary and Middle Schools

Overview

Course Description
This course will briefly survey the history of the teaching of writing in American secondary and middle schools, intensively review writing proves theory and research of the past two decades, and critically consider the implications of writing process theory and research for classroom practice. Pre-requisite: Completion of 90 credits; successful completion of English Electronic Portfolio Junior Check Point; consent of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL415 - Computers And Writing

Overview

Course Description
In this course, students will explore the issues surrounding electronic writing technologies and will analyze the implications of these technologies for society and the written word. Students will explore how these new forms of writing have changed traditional notions of composition through a variety of reading and class discussion. They will also experience the influence of these technologies and further explore these theories in a series of electronic and traditional writing projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL437 - Freelance Writing

Overview

Course Description
This course focuses on freelance writing as a career, with topics such as how to determine a specialty, how to come up with topics, where to find freelance jobs, how to bid on jobs, how to file taxes, how to market oneself, and how to keep inspiration coming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL466 - Teaching Multicultural Literature

Overview

Course Description
The English/Education major will utilize a seminar setting to focus on a detailed consideration of current multicultural subject matter, theory, and strategy that may be effective in the multicultural classroom. Pre-requisite: ENGL 162 or ENGL 163; two 300 or 400 level English courses; successful completion of English Electronic Portfolio Junior Check Point; consent of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

ENGL467 - Literature And Film

Overview

Course Description
This course is designed to enhance critical analysis of popular classical texts. This course will examine specific literature and the film versions of these texts throughout the years. Students will extend their knowledge of the literature by examining how the essence of the text transfers to various film versions of the original literature. Students will produce personal, comparative, and research-based writings in this course. Pre-requisite: ENGL 162, ENGL 163; or other introductory literature course at instructor's discretion.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ENGL485 - IS:

Overview

Course Description
Directed research and study on an individual basis. Open to advanced students (90 credits) on a limited basis upon approval of the department or the instructor and after the completion of twelve semester hours in the subject. Independent studies cannot be given in areas in which courses are being taught. A student entering upon independent study must complete a minimum of five (5) hours of individual conference time with the sponsoring professor for each credit undertaken. The student must demonstrate competencies appropriate to the level of the course. The standards shall include performance in the subject, explication of that work by written or oral reports, and evidence of willingness to meet the commitments of the discipline.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

ENGL486 - Internship in Written Expression

Overview

Course Description
This is an opportunity for a limited number of advanced students to develop their skills by applying them in a professional situation and thus receive both an apprenticeship experience and college credit. May be repeated for additional credit.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

ENGL499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in English during the student teaching experience. Pre-requisite: Qualifications to Student Teach, concurrent registration in PSED 430 or 431.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

ENGL500 - ST:

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR)

ENGL501 - Seminar in Professional Writing Styles and Approaches

Overview

Course Description
A core introductory course for the M.A., Professional and New Media Writing program. This course explores and evaluates the range of professional writing rhetoric, rhetorical styles, and genres from a scholarly and critical perspective. Pre-requisites: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL503 - Shakespeare: Advanced Studies

Overview

Course Description
This course is intended to enhance the student's knowledge of comedies, tragedies, and histories of Shakespeare besides those taught and retaught in our schools. Students will also study recent Shakespearean criticism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL510 - Introduction to Professional Writing Research Methods

Overview

Course Description
This course combines an introduction to traditional academic research, historiography, source-review, and archival analysis practices with the appraisal of and practice in using some of the cutting-edge, technology, driven methods of research (data-mining, crowdsourcing, online research tools, etc) employed by professional writers working in senior-level and/or advanced corproate, governmental and non-profit contexts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

ENGL512 - Teaching Writing in the Secondary and Middle Schools

Overview

Course Description
This course will briefly survey the history of the teaching of writing in American secondary schools, intensively review writing process theory and research of the past two decades, and critically consider the implications of writing process theory and research for classroom practice. Also listed as PSED 512. Prerequisites: Graduate standing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL513 - Seminar in Writing Pedagogy and Instructional Practices

Overview

Course Description
This is an intensive four-week summer course for teachers of all disciplines and grade levels that focuses on three related activities: (1) teacher demonstrations of classroom practice; (2) study of current theory and research in writing, thinking, diversity, and teaching; and (3) practice in writing and responding. Prerequisites: B.A. or B.S. in any academic discipline and consent of instructor.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR)

ENGL514 - Advanced Grammar and Copyediting

Overview

Course Description
This course will prepare writers to make informed decisions about grammar, usage, style and punctuation in professional manuscripts. Following a review of the concepts and terminology specific to the field, the course will include practice in writing and proofreading both on-line and paper texts designed for a variety of publications, as the requirements vary from one medium and genre to another. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL515 - Computers And Writing

Overview

Course Description
Computers and Writing will examine the impact that the new forms of electronic writing have had and will have on conventional print-based writing. We will analyze various forms of electronic writing such as the World Wide Web, e-mail, listservs, newsgroups, and MOOs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL520 - The Professional Document

Overview

Course Description
This course focuses on current editorial document production in order to prepare students for editorial jobs in news, magazine, and online media. Workplace writing production and the effective combined use of written text and image in a variety of formats, including brochures, magazine layouts, book design, web pages, PowerPoints, instructional texts, and advertisements will be discussed. Students will use industry standard tools and techniques associated to current editorial processes. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

ENGL530 - Theory and Craft of Writing

Overview

Course Description
This course focuses on the theory and craft of writing in one of the following genres: poetry, fiction, creative nonfiction, journalism, screenwriting, web-based writing, public relations writing, advertising, etc. Emphasis will be on the historical and theoretical underpinnings of craft as they apply to the particular genre or mode of discourse. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL531 - Professional Writing for the Web

Overview

Course Description
This course will focus on web writing, design and site-evaluation and provide students with opportunities to carry out a range of sophisticated web-based writing projects for regional non-profits, from creating entire websites to writing select content or revamping existing websites. The course assumes no prior knowledge of programming languages, but all students within the first month will be expected to gain a working knowledge in HTML, XML, and CSS languages, as well as knowledge of scripting languages. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL532 - Public Relations and Organizational Writing

Overview

Course Description
This course will focus on case study analyses of current corporate and non-profit public relations and corporate documents. A major emphasis of the course will be on best practices in public relations and corporate writing. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL533 - Professional Writing About Places

Overview

Course Description
This course will examine travel writing, travel journalism, public relations initiatives for institutions such as universities, corporations, school districts, living complexes. Emphasis will be placed on creating original documents in various genres.
Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL534 - Visual Rhetoric in Professional Writing

Overview

Course Description
This course will cover the history and theory of visual rhetoric and its relationship to print. Students will research, read, analyze, and write about rhetorical images and their social, cultural and political implications. Students will also create visual text for varied rhetorical purposes. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL536 - Administrative and Technical Writing

Overview

Course Description
This course focuses on theories and application of administrative and technical writing in print and electronic media. Students will explore the various purposes, genres, styles, and contexts for writing within a corporate, business, government, and/or technical workplace and will create their own administrative and technical documents. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL537 - Freelance Writing

Overview

Course Description
This course focuses on freelance writing as a career, with topics such as how to determine a specialty, how to come up with topics, where to find freelance jobs, how to bid on jobs, how to file taxes, how to market oneself, and how to keep inspiration coming.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL540 - Theories of Electronic Writing

Overview

Course Description
This course will cover the history and theory of electronic writing spaces and how computers, the Web and mobile devices are transforming print based writing. Students will read a wide range of books and articles focused on the evolution and development of the various theories of electronic writing and compose original work in both print and electronic media. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL541 - Studies in Journalistic Literature

Overview

Course Description
Students in this course will analyze and engage with a variety of literature written by journalists, covering crucial world events and political situations, exploring intersections of journalistic reportage and creative nonfiction. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL542 - Currents in American Journalism

Overview

Course Description
This course provides an overview of the history of American journalism in newspaper and magazine writing. The course examines American journalism across several distinct phases: the colonial era; the Revolutionary War and early Republic period; the antebellum and post-Civil War periods; late nineteenth-century and early twentieth-century yellow journalism and muckraking; the twentieth-century syndication of the press; and the evolving multimedia age. The course will discuss the interaction between American journalism and the rise of American Literature and art. Pre-requisite: Open to graduate students in the English M.A. in Professional and Digital Media Writing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL554 - Topics in British Literature

Overview

Course Description
This graduate course will provide new perspectives for the study of British literature. The new perspectives will include recent critical theories, fresh contexts, and reconceived canons. The emphasis and period(s) considered may vary each semester the course is offered. Students may take this course for credit more than once if they wish to study more than one approach or period.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL562 - Topics in American Literature

Overview

Course Description
This graduate course will provide new perspectives for the study of American literature. The new perspectives will include recent critical theories, fresh contexts, and reconceived canons. The emphasis and period(s) considered may vary each semester the course is offered. Students may take this course for credit more than once if they wish to study more than one approach or period.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL563 - Studies in Contemporary Literature

Overview

Course Description
This graduate course will consider the major intellectual and aesthetic developments in recent literature. Each semester it is offered, the instructor will choose one particular genre, group of writers, or new literary development to concentrate on for intensive study.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL564 - Contemporary Literary Theory for Teachers

Overview

Course Description
This course will consider major developments in recent literary theory and seek to apply them to realistic pedagogical methodology concerning the reading and writing of literature in public schools.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL565 - Topics in World Literature

Overview

Course Description
This course is an examination of literature other than British and American, such as African, Asian, Native American, Middle Eastern, Classical, South American, Caribbean, and European. The instructor may choose to examine a particular literary tradition, the literary points of view of a region, a theme running through several literary traditions, or a particular way of reading and responding to a body of literature. Students may take this course for credit more than once if they wish to study more than one tradition or period.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL566 - Teaching Multicultural Literature

Overview

Course Description
The English/Education major will utilize a seminar setting to focus on a detailed consideration of current multicultural subject matter, theory, and strategy that may be effective in the multicultural classroom.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL567 - Literature And Film

Overview

Course Description
This course is designed to enhance critical analysis of popular classical texts. This course will examine specific literature and the film versions of these texts throughout the years. Students will extend their knowledge of the literature by examining how the essence of the text transfers to various film versions of the original literature. Students will produce personal, comparative, and research-based writings in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the department faculty, the student pursues a pattern of reading, study, and research related to the understanding and knowledge of English.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Graduate (GR)

ENGL586 - Internship

Overview

Course Description
Professional writing internships at the graduate level prepare students for careers in the field. The critical component of field experience offers students an opportunity to apply coursework knowledge in a professional setting. Internships enhance employment prospects and deepen disciplinary expertise. Professional writing internships enable students employed or volunteering in an internal or external professional internship to gain college credit in the MA program for this experience.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
9

Academic Level
Graduate (GR)

ENGL589 - Current Topics in Professional and Digital Media

Overview

Course Description
This seminar will focus on a genre or skill for professional/digital media writers developing and preparing materials for print or electronic media. The course will provide students with a range of opportunities for the intensive study of writing in various occupational or disciplinary fields, as well as in varied approaches to the writing process. May be repeated for credit once with a different topic.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ENGL590 - Thesis

Overview

Course Description
Students taking thesis hours develop and complete a written professional, scholarly, and/or artistic capstone project in professional and new media writing in consultation with their thesis committee chairperson. Planned field experiences in professional and/or new media writing may also comprise all or part of this capstone project. Pre-requisite: MA thesis prospectus approved by thesis committee chairperson.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Graduate (GR)

ENGL599T - English Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

EXSC - Exercise Science Department

Exercise Science

College of Health Sciences

Koehler Fieldhouse

570-422-3302

The Department of Exercise Science offers programs of study leading to the **Bachelor of Science in Exercise Science** with a concentration in **Exercise Physiology**, **Sport and Exercise Conditioning** or **Therapeutic Sciences.** The Exercise Physiology concentration prepares students for more advanced studies in Exercise Science. The concentration in Sport and Exercise Conditioning prepares students for work in the health and fitness professions. The Therapeutic Sciences concentration prepares students to be competitive candidates for professional study in DPT, OT and PA.

Graduate programs are also offered with the **Master of Science in Clinical Exercise Physiology** and the **Master of Science in Exercise Science**.

The degree programs in Exercise Science promote a multidisciplinary approach to the study of exercise science and prepare the student for careers in health and fitness-related fields in both public and private industries.

Most of our faculty hold doctoral degrees (Ph.D.) and specialize in Sport and Exercise Physiology, Biomechanics, Clinical Exercise Physiology, and/or Kinesiology. They all undertake research in their respective areas of expertise and all work closely with the students.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

EA934678 - Health Coaching - Minor

Overview

Degree Designation(s)
Minor

College/School
Health Sciences

Program Code
EA934678

Department(s)
EXSC - Exercise Science

HP-CEXP-MS - Clinical Exercise Phys - MS

Overview

Overview
The CAAHEP accredited Clinical Exercise Physiology program provides classroom and laboratory experiences that take full advantage of current knowledge and trends in rehabilitation of populations with cardiac, pulmonary and metabolic disorders through assessment and exercise programming.

Degree Designation(s)
Master of Science

College/School
College of Health Sciences

Program Code
HP-CEXP-MS

Department(s)
EXSC - Exercise Science

Program Level
Graduate

Requirements

No Requirements

HP-EXAC-CT - Advanced Sport Perf. Coaching

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Health Sciences

Program Code
HP-EXAC-CT

Department(s)
EXSC - Exercise Science

Program Level
Graduate

HP-EXAC-PC - Advanced Sport Perf Coaching

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Health Sciences

Program Code
HP-EXAC-PC

Department(s)
EXSC - Exercise Science

Program Level
Graduate

HP-EXSC-BS - Exercise Science - BS

Overview

Overview

Exercise Science is the study of muscular activity and adaptations of the human body to this activity. The sub-disciplines of Exercise Science include Physiology, Biomechanics and Nutrition. In ESU's Exercise Science Department, undergraduate majors experience these sub-disciplines within our excellent facilities here at East Stroudsburg University by following our CAAHEP accredited curriculum.

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HP-EXSC-BS

Department(s)
EXSC - Exercise Science

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Required Core Courses:

Type
Completion Requirement

EXSC 140, EXSC 340

Complete ALL of the following Courses:

- EXER202 - Kinesiology - Applied Anatomy
- EXER203 - Kinesiology - Mechanical Analysis
- EXER310 - Exercise Physiology I
- EXER311 - Exercise Physiology II
- EXER322 - Strength and Conditioning Theory
- EXER330 - Health-Related Fitness Assessment and Exercise Programming
- EXER402 - Psychology of Sport and Exercise
- EXER447 - Sports Nutrition

Applied Clinical and Movement Sciences

Type
Completion Requirement

Complete ALL of the following Courses:

- EXER100 - Introduction to Exercise Science
- EXER120 - Physical Conditioning
  OR EXER122 - Strength Training
- EXER410 - Organization and Administration of Exercise and Wellness Programs
- EXER431 - Analysis of Performance Skills
- EXER441 - Environmental Exercise Physiology
- EXER445 - Seminar in Adult Fitness Programs
- EXER451 - Aerobic Fitness Workshop
  AND EXER454 - Anaerobic Training Workshop
- EXER452 - Exercises and Weight Control Workshop
  OR EXER453 - Clinical Exercise Physiology Workshop
- EXER455 - Certified Exercise Physiologist (CEP) Workshop
- EXER461 - Experimental Exercise Physiology
- EXER462 - Seminar in Exercise Physiology
- EXER485 - IS:
  OR EXER486 - Field Experience and Internship

Sport and Exercise Conditioning

Type
Completion Requirement

Complete ALL of the following Courses:

- EXER120 - Physical Conditioning
- EXER122 - Strength Training
- EXER286 - Early Internship
- EXER342 - Power Training for Sport Performance
- EXER410 - Organization and Administration of Exercise and Wellness Programs
- EXER431 - Analysis of Performance Skills
- EXER445 - Seminar in Adult Fitness Programs
- EXER451 - Aerobic Fitness Workshop
- EXER452 - Exercises and Weight Control Workshop
- EXER453 - Clinical Exercise Physiology Workshop
- EXER454 - Anaerobic Training Workshop
- EXER455 - Certified Exercise Physiologist (CEP) Workshop
- EXER456 - Certified Strength and Conditioning Specialist Workshop
- EXER486 - Field Experience and Internship
- EXER491 - Philosophy of Performance Training & Coaching

Pre-Professional Therapeutic Sciences

Type
Completion Requirement

Complete ALL of the following Courses:

- EXER286 - Early Internship
- EXER411 - Motor Learning & Control
- EXER430 - Exercise Prescriptions for Populations with Special Needs
- EXER452 - Exercises and Weight Control Workshop
  OR EXER470 - Introduction to Research Methods in Health Sciences
- EXER486 - Field Experience and Internship

Guided GN for all Concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
  AND BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- BIOL118 - GE: Human Anatomy and Physiology II for the Health Sciences
  AND BIOL119 - Human Anatomy and Physiology II Laboratory for the Health Sciences
- ATHT230 - Prevention and Management of Sport and Fitness Injuries

Guided GN: Applied Clinical and Movement Sciences

Type
Completion Requirement

Complete ALL of the following Courses:
- CHEM111 - GN: Chemical Basis of Matter
- MATH110 - GN: General Statistics

Guided GN: Pre-Professional Therapeutic Sciences

Type
Completion Requirement

Complete ALL of the following Courses:
- BIOL114 - GN: Introductory Biology I
- CHEM121 - GN: General Chemistry I
  AND CHEM123 - GN: General Chemistry I Lab
- ENGL203 - GN: Advanced Composition
- MATH110 - GN: General Statistics
- PHYS131 - GN: Fundamental Physics I
- PSYC100 - GN: General Psychology
- SOCI102 - GN: Introduction to Cultural Diversity
  OR SOCI111 - GN: Introduction to Sociology
- COMM111 - GN: Introduction to Communication

Degree Maps

HP-EXSC-MS - Exercise Science - MS

Overview

Overview
Pursue study of a specialized focus within the body of knowledge underlying Exercise Science. Graduate students garner advanced experience in the Exercise Science sub-disciplines of Exercise Physiology, Biomechanics, Sport Nutrition, Strength & Conditioning & Sport Psychology within our excellent facilities at East Stroudsburg University.

Degree Designation(s)
Master of Science

College/School
College of Health Sciences

Program Code
HP-EXSC-MS

Department(s)
EXSC - Exercise Science

Program Level
Graduate

Requirements

No Requirements

HP-EXSP-CT - Sport Performance Coaching

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HP-EXSP-CT

Department(s)
EXSC - Exercise Science

Program Level
Undergraduate

HP-EXSP-SC - Sport Performance Coaching

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HP-EXSP-SC

Department(s)
EXSC - Exercise Science

Program Level
Undergraduate

HS-HLSC-DHSC - Health Sciences (Doctorate)

Overview

Degree Designation(s)
Doctor of Health Science

College/School
College of Health Sciences

Program Code
HS-HLSC-DHSC

Department(s)
EXSC - Exercise Science

Program Level
Graduate

Requirements

No Requirements

HS-HLSC-DRHS - GR : DHSC : College of Health Sciences

Overview

Degree Designation(s)
Doctor of Health Science

College/School
College of Health Sciences

Program Code
HS-HLSC-DRHS

Department(s)
EXSC - Exercise Science

Program Level
Graduate

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

MG-MKTG-BS - Marketing - BS

Overview

Overview
The Marketing B.S. will provide students with the essential knowledge in areas of advertising, consumer behavior, sales management, marketing research, and strategy, with an emphasis on the application of ethical principles and an understanding of how the business environment (specifically the influence of political, social, legal, regulatory, environmental, competitive and technological concerns) affects the decisions managers need to make.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-MKTG-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds, EXSC - Exercise Science, MGMT - Business Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- MGMT200 - Principles of Management
- MGMT201 - Decision Science I
- MGMT204 - Principles of Marketing
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT301 - Financial Management I
- MGMT352 - Human Resource Management
- MGMT355 - Business Ethics
- MGMT452 - Organizational Strategy
- MGMT250 - Quantitative Business Analysis

Earn at least 6 credits from the following:

- MGMT325 - Logistics Management
- MGMT350 - Quantitative Business Anaylsis II
- MGMT354 - Retail Management
- MGMT370 - Consumer Behavior
- MGMT371 - Advertising Management
- MGMT375 - Innovation and New Product Development
- MGMT470 - Marketing Research
- MGMT471 - Marketing Managemt & Strategy
- MGMT472 - Sales Management

Co-requisite courses

Complete ALL of the following Courses:

- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods

- ECON112 - GN: Principles of Microeconomics

Additional Comments:
GPA Requirement: 2.5 GPA in required courses

Guided General Education Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- MATH110 - GN: General Statistics
- ENGL205 - Workplace Writing
- PSYC100 - GN: General Psychology
- COMM111 - GN: Introduction to Communication
- CMSC103 - GN: Introduction to Information Technology

Degree Maps

Courses

CEXP530 - Electrocardiography, Non-Invasive Cardiac Evaluations, and Implications in Exercise and Rehabilitati

Overview

Course Description
Basic electrocardiographic concepts of the normal EKG, arrhythmias, conduction defects, ischemia, infarction, hypertrophies, exercise, drug effects, and rehabilitation are discussed and demonstrated. Noninvasive procedures of echocardiography and thallium scanning and their importance in diagnosis and rehabilitation are presented. Clinical Exercise Physiology students only/permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP531 - Clinical Exercise Physiology Laboratory I

Overview

Course Description
This lecture/lab experience is conducted in the Human Performance Lab and prepares students to participate in a variety of multidisciplinary clinical environments. Development of pertinent skills and discussion of relevant concepts pertaining to cardiac rehabilitation and exercise for other special populations are presented to prepare students for experiences at area hospitals and medical facilities. Clinical Exercise Physiology students only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

CEXP532 - Clinical Exercise Physiology Laboratory II

Overview

Course Description
This lecture/lab experience is conducted in the Human Performance Lab and continues the discussion and development of skills necessary to continue preparation of Clinical Exercise Physiology students for clinical rotations at area hospitals and medical facilities. Clinical Exercise Physiology students only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

CEXP533 - Health and Fitness Clinical Laboratory III

Overview

Course Description
Students observe and experience the programmatic, organizational, and administrative aspects of the Health and Fitness program at Pocono Medical Center. The "wellness" concept is stressed by learning evaluation and measurement techniques as well as participation in educational and counseling settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
9

Academic Level
Graduate (GR)

CEXP536 - Organization & Administration of Cardiac Rehabilitation & Primary Prevention Programs

Overview

Course Description
This course analyzes general principles and procedures of cardiac and primary prevention programs. The organization and administration of specific programs will be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP537 - Exercise Testing and Programming

Overview

Course Description
An in-depth analysis of exercise stress testing for cardiac patients, symptomatic and asymptomatic, is presented along with principles and practices of exercise programming. Traditional as well as more recently developed exercise testing and programming procedures are discussed. Clinical Exercise Physiology students only/permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP538 - Pathophysiology of Sedentary Lifestyle in Chronic Disease

Overview

Course Description
The role of exercise in evaluation and treatment of chronic diseases will be presented in this course. Exercise's effect as an adjunct therapy on the pathophysiological characteristics of cardiac, pulmonary and metabolic diseases will be the primary focus. Traditional and newer drugs and their pharmacological actions are presented as they relate to rehabilitation and treatment. Clinical Exercise Physiology students only/permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP539 - Coronary Heart Disease: Its Medical Diagnosis and Management

Overview

Course Description
This course presents a broad overview of coronary heart disease etiology, diagnosis, treatment, and prognosis related to cardiac rehabilitation. Students will be introduced to material that will serve as a foundation for advanced courses in pathophysiology, electrocardiography, stress testing, and clinical laboratories. Clinical Exercise Physiology students only/permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP540 - Interventional Exercise for Special Populations

Overview

Course Description
Adaptations to the basic principles of exercise testing and programming for special populations with specific physical, physiological and/or mental challenges will be explored in this course. Identification of priority elements within the exercise and health domains derived from client/patient medical histories and development of appropriate exercise testing evaluations will be used to develop individualized exercise prescriptions that result in measureable positive outcomes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP558 - Clinical Exercise Specialist Workshop

Overview

Course Description
The Clinical Exercise Specialist Workshop will provide structured experiences in the classroom, laboratory, and gymnasium to improve knowledge and understanding of graded exercise testing, exercise prescription, and physical activities as used in prevention and rehabilitation. A review of the knowledge, skills, and objectives for the American College of Sports Medicine's (ACSM) Exercise Specialist and Registered Clinical Exercise Physiologist certifications are covered.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CEXP586 - Clinical Internship I

Overview

Course Description
This course, offered in the Fall semester, is designed to provide the Clinical Exercise Physiology graduate student with practical, clinical skills/experiences in a variety of internships sites.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
9

Academic Level
Graduate (GR)

CEXP587 - Clinical Internship II

Overview

Course Description
This course, offered in the Spring semester, is designed to continue the development of the basic practical skills introduced in Clinical Internship I and to provide the student with the opportunity to practice advanced skills in clinical exercise physiology in a controlled medical setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
9

Academic Level
Graduate (GR)

CEXP588 - Clinical Internship II

Overview

Course Description
This course, offered in the Spring semester, is designed to continue the development of basic practical skills introduced in Clinical Internship I and to provide the student with the opportunity to practice advanced skills in clinical exercise physiology in a controlled medical setting. Prerequisite: Permission of the department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
9

Academic Level
Graduate (GR)

CEXP595 - Clinical Exercise Physiology Seminar

Overview

Course Description
This course focuses on current concepts, controversies, and issues in clinical exercise physiology. The lecture-discussion format utilizes appropriate literature as sources for dialogue and pre-requisite courses serve as a basis for analyzing relevant theoretical and practical concerns. Clinical Exercise Physiology students only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CEXP599T - Clinical Exercise Physiology Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

EXER100 - Introduction to Exercise Science

Overview

Course Description
This course will cover the history and development of the field of Exercise Science. Professional opportunities and the role of credentialing will be presented. Appropriate literature will be introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER120 - Physical Conditioning

Overview

Course Description
This course provides for development of programs of exercise and activity and individual assessment of status, needs, and goals and is designed to enable each individual to determine realistic goals for his/her development and the use of activity throughout his/her life.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER121 - Aerobic Fitness Activities

Overview

Course Description
This course is designed to introduce the student to the various aerobic fitness activities for adult populations. Techniques of fitness assessment, aerobic dance, jogging and aquacizing activities will be emphasized.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER122 - Strength Training

Overview

Course Description
This course is designed to give the student a broad background in the area of strength training. Various strength training programs, techniques, and trends will be examined. Students will have the opportunity to set up and become involved in various strength-training methods.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER140 - Professional Preparations Practicum I in Health Sciences

Overview

Course Description
This course aims to introduce the professional skills needed to enhance our students competence and effectiveness in health science industries. Students will develop key traits, practice and refine interpersonal skills, and cultivate habits that are essential for health science professional environments.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

EXER150 - Intro to Health Coaching

Overview

Course Description
This course is designed to prepare students to serve as a professional health coach. Topics covered in this course include scope of practice, code of ethics, skills to facilitate client behavior change, basics of wellness visions, and the design of effective coaching programs.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

EXER199 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

EXER202 - Kinesiology - Applied Anatomy

Overview

Course Description
Upon completion of this course, a student should be able to identify the structural characteristics, movements, and muscles acting as the major joints of the body. The student will be able to select movements or exercises which utilize specific muscle groups and analyze the joint actions, muscle actions, and mechanical principles which apply to the performance of a specific movement.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

EXER203 - Kinesiology - Mechanical Analysis

Overview

Course Description
This course is designed to enhance the studentâ€™s understanding of the fundamental laws of physics as they apply to human motion. Emphasis is placed on sport and activity skill analysis utilizing contemporary technology. The student is prepared to identify and discuss the various phases of motion and explain the mechanical significance of each in producing the desired outcome.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

EXER230 - Personal Training Workshop

Overview

Course Description
This workshop will provide structured experiences through instruction in the specific theoretical and practical concepts of personal training as they relate to competencies established by the National Strength and Conditioning Association and the American College of Sports Medicine. The workshop is designed to assist the student in preparation for either the NSCA Certified Personal Trainer exam or the ACSM Certified Personal Trainer exam.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

EXER286 - Early Internship

Overview

Course Description
This experience enables a student to explore the role of a professional in a sport fitness or rehabilitation setting under the close supervision of a work-site supervisor.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

EXER299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

EXER310 - Exercise Physiology I

Overview

Course Description
This course studies human responses and adaptations to exercise of varying levels of stress and intensity. Concepts relating to neuromuscular, metabolic, circulatory, and respiratory physiology are treated in both lecture and laboratory experiences which include both theoretical and practical applications to exercise and training principles. Developmental considerations will be addressed as well as health-related physical fitness.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
2

Academic Level
Undergraduate (UG)

EXER311 - Exercise Physiology II

Overview

Course Description
This course provides advanced applied biological treatment of adaptations necessary to sustain and/or develop exercise tolerance. Included in this course are principles and findings related to energy metabolism. Laboratory experiences illustrate theoretical material. This course is required for all Exercise Science majors.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
2

Academic Level
Undergraduate (UG)

EXER322 - Strength and Conditioning Theory

Overview

Course Description
This course is designed to provide the student with an understanding of basic conditioning principles and how to apply them to various groups or individuals.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER330 - Health-Related Fitness Assessment and Exercise Programming

Overview

Course Description
This course provides experience in health-related physical fitness assessment and exercise programming for varied populations. The students will complete health-related physical fitness assessments and exercise programming under the direct supervision of the Exercise Science faculty. All students are required to have or obtain CPR certification and Professional Liability Insurance. Prerequisites: EXSC 310 and 311.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

EXER331 - Health Coaching Practicum

Overview

Course Description
Students will learn and practice the art and science of health coaching on real and simulated clients through the use of patient contact and case studies as well as Motivational Interviewing.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

EXER340 - Professional Preparation Practicum II in Health Science

Overview

Course Description
This course aims to build on the attributes that were introduced in Professional Preparation Practicum I. Students will have opportunity to formally reflect on their EXSC 286 Internship, be introduced to Leadership Concepts in Health Sciences, develop advanced communication skills in Health Sciences, and, lastly, begin the development of a professional portfolio.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

EXER342 - Power Training for Sport Performance

Overview

Course Description
This course is designed to meet specific competencies needed for students interested in pursuing certification as a strength and conditioning specialist. This course will provide the student with the abilities to employ effective power training methods for optimal sport-specific athletic performance. Training methods that develop speed and power will be emphasized, such as plyometrics, medicine ball training and Olympic Weightlifting.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

EXER402 - Psychology of Sport and Exercise

Overview

Course Description
This course provides a broad overview for understanding the behavior of individuals in sport and exercise and focuses specific attention on the major sport and exercise concerns related to a psychological perspective. Content areas include personality and motivation factors, performance in groups, enhancing sport performance, and the psychological effects of participation in sport and exercise.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER410 - Organization and Administration of Exercise and Wellness Programs

Overview

Course Description
This course presents an overview of organizational and administrative issues relative to the planning, design, and management of health and wellness programs. Opportunities will be provided to observe and evaluate current wellness programs and facilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER411 - Motor Learning & Control

Overview

Course Description
This course is designed to provide the student with a conceptual model of motor learning and control developed within a multidisciplinary framework. The theoretical aspects of motor learning and control drawn from the extant literature will provide a foundation upon which the student can build and apply directly to practical examples from exercise science to develop appropriate practices that optimize motor skill learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER430 - Exercise Prescriptions for Populations with Special Needs

Overview

Course Description
This course provides information on exercise prescription guidelines for individuals with a wide range of special circumstances (pregnancy, childhood, older adulthood, cardiovascular, metabolic, and immunological). Distinctive physiology, recommendations for exercise testing and programming, and effects of the condition on exercise response and training, is presented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER431 - Analysis of Performance Skills

Overview

Course Description
Upon completion of this course the student will be able to quantify and analyze human motions utilizing modern techniques of analysis including cinematography, still or sequence photography, video analysis, electrocardiography, and other selected laboratory and field techniques.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

EXER441 - Environmental Exercise Physiology

Overview

Course Description
This course includes the study of the physiological responses of the human body to maximal and submaximal exercise in various environmental conditions including heat, cold, varying humidity, air pollution, altitude (hypobaria), and hyperbaria. Focus will be on the general and specific mechanisms of adjustment of circulation, respiration, fluid regulation, and metabolism. Both theoretical and laboratory experiences will be provided.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
2

Academic Level
Undergraduate (UG)

EXER445 - Seminar in Adult Fitness Programs

Overview

Course Description
This course is designed to provide a cohesive overview of the entire field of adult fitness. The scientific basis of physiological changes in the adult population with their implications in recommending exercise and associated behavior modification are emphasized. Development, organization, and administration of adult fitness programs in varying environments are explored along with possible on-site visits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER447 - Sports Nutrition

Overview

Course Description
This course is designed for students in exercise science or other students with an interest in the role of nutrition in supplying energy for various forms of physical activity. Topics include: physiological role of macronutrients in aerobic and anaerobic energy supply, micronutrients, fluid intake, commercial supplements, body composition, and disordered eating problems of athletes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER450 - Seminar in Health Coaching

Overview

Course Description
This course is designed to provide a comprehensive overview of Health Coaching. the course will reinforce the components of coaching and examine special considerations relevant for the health coach, including working with special populations, professionalism, and occupational acumen as related to core competencies established by the American Council on Exercise. Opportunities will be provided for application to real-world examples. The course is designed to assist the student in preparation for the National commission for Certifying Agencies (NCCA) ACE Health Coach Certification.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

EXER451 - Aerobic Fitness Workshop

Overview

Course Description
This workshop provides a theoretical and practical framework for measurement and evaluation of aerobic fitness across the lifespan. Field tests that can be administered by exercise professionals are practiced, analyzed, discussed, and validated by laboratory demonstration and participation. Concepts and application of aerobic fitness principles are viewed in light of present day and future needs.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

EXER452 - Exercises and Weight Control Workshop

Overview

Course Description
This workshop will focus on the role of exercise in regard to its positive influences on weight control. The hazards and implications of being overweight will be studied. Techniques for evaluating energy balance and planning for weight loss programs are discussed in light of established scientific principles and procedures. Exercise along with its dietary counterpart are analyzed to determine their relative importance in the weight loss regime. Facts and fallacies are discussed, and opportunities for self-evaluation of leanness and fitness provide practical as well as theoretical experience.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

EXER453 - Clinical Exercise Physiology Workshop

Overview

Course Description
This course examines as a means of evaluation, prescription, and diagnosis of the major threat to health in the US today- heart disease and associated co-morbidities. The scientific basis for recommended exercise and associated behavior will provide information across the lifespan. Prevention and rehabilitation strategies will be presented.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

EXER454 - Anaerobic Training Workshop

Overview

Course Description
This workshop provides a theoretical and practical framework for measurement and evaluation of anaerobic conditioning, flexibility, strength training, and plyometrics. Field and laboratory tests that can be administered by athletic coaches, teachers, and fitness professionals are practiced, analyzed, and discussed.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

EXER455 - Certified Exercise Physiologist (CEP) Workshop

Overview

Course Description
The Certified Exercise Physiologist Workshop will provide structured experiences in the classroom, laboratory and exercise arenas to improve the knowledge, skills and abilities in health-related physical fitness assessment and exercise programming. This course will supplement existing coursework by correcting any deficiencies in learning competencies towards being a successful exercise professional. A review of certification materials is also an important component of the course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

EXER456 - Certified Strength and Conditioning Specialist Workshop

Overview

Course Description
This workshop will provide structured experiences through instruction in the specific theoretical and practical concepts of strength and conditioning as they relate to the National Strength and Conditioning Association certification requirements. Upon completion of the workshop the student will be eligible to take the Certified Strength and Conditioning Specialist exam offered through the NSCA.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

EXER457 - Physical Activity As Medicine Workshop

Overview

Course Description
Students will learn to use Physical Activity as a medical modality for improved health and wellness in various chronic â€œhypokineticâ€◇ diseases. This workshop is based upon the Exercise is Medicine program from the American College of Sports Medicine that attempts to increase the physical activity of all by using various biobehavioral strategies. This workshop will focus on strategies for increasing physical activity of those individuals with chronic â€œhypokineticâ€◇ diseases including diabetes, pulmonary disease and heart disease. Finally, the tool of health coaching will be explored.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

EXER461 - Experimental Exercise Physiology

Overview

Course Description
This course will address various physiological conditions which impact physical performances. Experimental design and data collection techniques commonly used in Exercise Science literature will be addressed. Mini-experiments (sleep deprivation, carbohydrate ingestion, oxygen supplementation, caffeine ingestions, etc.) will be utilized to demonstrate various physiological responses in the exercise arena.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

EXER462 - Seminar in Exercise Physiology

Overview

Course Description
This seminar is designed to focus on the study and discussion of recent experimental and descriptive work in exercise science. Emphasis is placed on studentâ€™s oral presentations with class interactions. Critical thinking and evaluation of research literature is included. Concepts and issues raised by students are reviewed and further discussed with leadership of the instructor. Integration of previous exercise science course material as well as recent issues are the objectives of this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER470 - Introduction to Research Methods in Health Sciences

Overview

Course Description
This course will provide an opportunity for students to advance their understanding of research through critical exploration of research language, ethics, and techniques. The course introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER480 - Seminar in Therapeutic Sciences

Overview

Course Description
This course will introduce students to different topics within the Therapeutic Sciences through the use of peer-reviewed research articles and presentations/ demonstrations by licensed professionals in the field. The topics covered in the course will include both traditional and emerging issues pertinent to the Therapeutic Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER485 - IS:

Overview

Course Description
This course deals with independent research and study under the direction of a faculty member and is designed to deepen the studentâ€™s interest in a particular area of an academic field. The directing faculty member will be available exclusively to the student for a minimum of five hours per credit. Approval for enrollment must be obtained from the faculty member and from the Department chair. Approval and granting of credit must be in accordance with procedures and standards established by departmental faculty. The student must present a study prospectus prior to approval.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

EXER486 - Field Experience and Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to apply the skills and knowledgeaccrued druing their formal Exercise Science education in an environment that requires the sustained use of professional practices. The student will work under direct professional supervision.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

EXER491 - Philosophy of Performance Training & Coaching

Overview

Course Description
This course is designed to highlight the essential administrative roles of the athletic performance coach. The focus of this course will include the following: theories related to performance training and coaching, effective communication skills, implementation of various strategies for teaching skills, and recognizing ethical behavior related to multiple situations related to sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER492 - Principles of Performance Enhancement for Performance Coaching

Overview

Course Description
This course is designed to provide the performance coach with principles related to enhancing athletic performance through scientific methodologies. The focus of this class will include the following: physiology of exercise specifically metabolic pathways for energy, classification of sport and exercises by metabolic pathways, concepts to improve speed, agility, power, strength, endurance, and flexibility, periodization planning for sport specific training, valid and reliable testing procedures for evaluating performance, and practical techniques for sport training.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER493 - Therapeutic and Physiological Foundations for the Coach

Overview

Course Description
This course is designed to reinforce basic anatomical and physiological principles related to athletic performance. The focus of this class will include: structural kinesiology specifically function of muscles, bones, and joints of the human body in relation to sport performance, development and growth of athletes across the lifespan, biochemical analysis of sport in relation to performance and injury prevention, and evaluation and treatment techniques for common injuries associated with sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER494 - Seminar in Sport Performance Coaching

Overview

Course Description
This course is designed to explore current topics in performance coaching and serves as a research based class to allow students to discover acts of best practice and use an evidence based approach (current research, studentâ€™s skills, athlete capabilities) to deliver the most effective outcomes related to performance enhancement. This class will be student driven with discussions and related research presentations on current topics within the field of sport performance coaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

EXER495 - Sport Performance Coaching Practicum

Overview

Course Description
This course is designed to provide students with a practical performance coaching experience, and some basic coaching theoretical foundations in the sport of their choice. The student will be afforded the opportunity to explore specific performance tactics related to contest and practice management, and develop specific practice strategies to develop sports performance related skills.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

EXER496 - Sport Nutrition Practicum

Overview

Course Description
This course is designed to provide students with a practical sports nutrition experience in a variety of sports fields. Students will be afforded the opportunity to provide evidence-based educational sessions to sports teams regarding supplements, hydration, and nutrition before, during and after sport activity. Students will also gain experience providing body composition and/or metabolic assessments on athletes.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

EXER510 - Advanced Exercise Assessment and Programming

Overview

Course Description
This course will address exercise assessment and programming for healthy and special populations (ie: children, elderly, and individuals with cardiovascular disease, hypertension, metabolic syndrome, dyslipidemia, etc.). Established advanced exercise assessment methodology and techniques commonly used in exercise science will be addressed and practiced. Case studies focusing on healthy individuals and diseased populations will be used to provide practice in exercise programming.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Graduate (GR)

EXER511 - Motor Learning and Control

Overview

Course Description
This course is designed to provide the student with a conceptual model of motor learning and control developed within a multidisciplinary framework. The theoretical aspects of motor learning and control drawn from the extant literature will provide a foundation upon which the student can build and apply directly to practical examples from exercise science to develop appropriate practices that optimize motor skill learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER513 - Evaluation and Applied Statistics in Exercise Science

Overview

Course Description
Course content will include basic statistical techniques for analyzing and interpreting cognitive, psychomotor and affective variables in exercise science. Use of these tools will be applied to the field of human development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER516 - Advanced Kinesiology and Pathokinetics

Overview

Course Description
This course applies the anatomical knowledge of the human locomotor system and mechanical principles to the quantitative analyses of normal and pathological motion.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER520 - Sports Medicine

Overview

Course Description
This course is a survey of topics included under the broad umbrella of sports medicine, representing both scientific and clinical branches of the field. Emphasis is placed on factors which can enhance performance, promote, and protect the welfare of participants in exercise, dance, recreational, and competitive sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER524 - Advanced Biomechanics Laboratory Techniques

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER525 - Psychology of Human Performance

Overview

Course Description
This course treats the research and theoretical consideration of the psychological variables in human performance, with special reference to the body self in movement, and the psychology of sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER526 - Biomechanics of Human Performance

Overview

Course Description
This course focuses on the study of basic physical laws relative to human motor performance. Factors such as equilibrium, linear motion, angular motion, ballistic movement, and fluid mechanics are considered as they affect internal body mechanics of the human and his/her interaction with environmental objects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER527 - Physiology of Human Performance

Overview

Course Description
Emphasis is given to study of metabolism and cardiovascular and respiratory human physiology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER528 - Advanced Exercise Physiology Laboratory Techniques

Overview

Course Description
The course is designed to provide exercise physiology laboratory experiences related to the metabolic, cardiovascular and respiratory systems. Laboratory experiences will include advanced measurement techniques in maximal exercise testing, supramaximal exercise, lactate and glucose measurement, and anaerobic assessment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER541 - Environmental Exercise Physiology

Overview

Course Description
This course includes a study of the physiological responses of the human body to maximal and submaximal exercise in various environmental conditions including: heat, cold, varying humidity, air pollution, altitude (hypobaria), and hyperbaria. Focus will be on general and specific mechanisms of adjustment of circulation, respiration, fluid regulation, and metabolism. Both theoretical and laboratory experiences will be provided.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

EXER547 - Advanced Topics in Sports Nutrition and Exercise

Overview

Course Description
This course is designed to provide the student with the advanced knowledge and understanding of contemporary topics in sports nutrition and exercise metabolism as they relate to sports and exercise performance. Topics will include macronutrients, micronutrients, sports drinks, hydration, disordered eating, herbal and commercial nutritional supplements, meal planning, and exercise metabolism as they relate to sports competition and physical activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER551 - Aerobic Fitness Workshop

Overview

Course Description
This workshop provides a theoretical and practical framework for measurement and evaluation of aerobic fitness across the lifespan. Field tests that can be administered by exercise professionals are practiced, analyzed, discussed, and validated by laboratory demonstration and participation. Concepts and application of aerobic fitness principles are viewed in light of present-day and future needs.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER552 - Exercise and Weight Control Workshop

Overview

Course Description
This workshop will focus on the role of exercise in regard to its positive influences on weight control. The hazards and implications of being overweight will be studied. Techniques for evaluating energy balance and planning for weight loss programs are discussed in light of established scientific principles and procedures. Exercise along with its dietary counterpart are analyzed to determine their relative importance in the weight-loss regime. Facts and fallacies are discussed, and opportunities for self-evaluation of leanness and fitness provides practical as well as theoretical experience.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER553 - Reducing Coronary Heart Disease Workshop

Overview

Course Description
This workshop examines exercise as a means of evaluation, prescription, and diagnosis of the major threat to health in the United States today: heart disease. Recent studies with their findings and implications will be reviewed. The scientific basis for recommended exercise and associated behavior will provide information with regard to children and adults of both sexes on reducing heart disease risk. Rehabilitative exercise programs for heart victims will focus on accepted training principles and the necessity for changing life styles. Prevention rather than treatment for heart disease will be stressed.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER554 - Anaerobic Training Workshop

Overview

Course Description
This workshop provides a theoretical and practical framework for measurement and evaluation of anaerobic conditioning, flexibility, strength training, and plyometrics. Field and laboratory tests that can be administered by athletic coaches, teachers, and fitness professionals are practiced, analyzed, and discussed.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER556 - Certified Strength and Conditioning Specialist Workshop

Overview

Course Description
This workshop will provide structured experiences through instruction in the specific theoretical and practical concepts of strength and conditioning as they relate to the National Strength and Conditioning Association certification requirements. Upon completion of the workshop the student will be eligible to take the Certified Strength and Conditioning Specialist exam offered through the NSCA.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER557 - Physical Activity as Medicine Workshop

Overview

Course Description
Students will learn to be â€œExercise is Medicineâ€ coaches. This workshop will focus on strategies for increasing physical activity of those individuals with several 'hypokinetic' diseases including diabetes, pulmonary disease and heart disease.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

EXER560 - Physical Activity Across the Lifespan

Overview

Course Description
This course will explore the scientific evidence relating the role of physical activity and exercise across the lifespan. The risks and benefits of physical activity from birth to death will be explored. The developmental processes of maturation and aging will be considered. The role of physical activity in various health and disease processes associated with development and maturation will be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER561 - Experimental Exercise Physiology

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

EXER563 - Neuromuscular Adaptations to Exercise

Overview

Course Description
This course is designed to study skeletal muscle physiology as it relates to exercise, and the physiological adaptations that occur following alterations in mechanical loading. Advanced concepts relating to skeletal muscle adaptation during exercise training and inactivity are treated.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

EXER565 - Seminar in Strength and Conditioning

Overview

Course Description
The relationship of exercise, rest, fatigue, nutrition, and heredity to physical performance is studied. Current methods of physical conditioning will be discussed. Programs for fitness and athletic conditioning are developed and discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER570 - Introduction to Research

Overview

Course Description
This course provides an orientation to graduate study and research in health education and movement studies and exercise science. This seminar is designed to acquaint the graduate student with the methods and materials of graduate study and scientific inquiry. It is required of all graduate students in the degree program. Permission of Graduate Coordinator.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER571 - Independent Research Problem

Overview

Course Description
This course utilizes selected research techniques to investigate a specific professional or academic problem. It includes preparation and presentation of a formal report. The student must consult adviser well in advance of registration. This course is required for all students in the research or project program and it may be repeated with permission.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

EXER572 - Thesis Seminar

Overview

Course Description
This course utilizes selected research techniques to address a specific professional or academic problem. It includes preparation and presentation of a formal report. Students must consult their adviser well in advance of registration. This course is required for all students in the research or project program and it may be repeated with permission.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

EXER574 - Research Laboratory

Overview

Course Description
The preparation of the research proposal including the development of the purpose and design of the proposed research problem or thesis is the focus. This course must be repeated until "satisfactory" grade is earned.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER575 - Advanced Program Design for Sports Performance

Overview

Course Description
This class will provide the students with knowledge of designing training programs for athletes involved in strength and power sports, repeat-sprint/intermittent sports, and endurance sports. The scientific principles underlying the design of training programs will be identified and the implementation of long-term training programs will be presented using real-world examples from specific sports. The students will be able to design long-term training programs that are both safe and effective for a variety athletes.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Graduate (GR)

EXER577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health or physical education. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Graduate (GR)

EXER586 - Field Experience and Internship

Overview

Course Description
This course is designed to provide the student with practical experience with public or private organization in some related aspect of physical education and/or sports medicine. Students will coordinate their course work acquired at East Stroudsburg University with specific field experience. This program will be supervised by a member of the Exercise Science Department.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

EXER591 - Advanced Philosophy of Performance Training & Coaching

Overview

Course Description
This course is designed to highlight the essential administrative roles of the athletic performance coach. The focus of this course will include the following: theories related to performance training and coaching, effective communication skills, implementation of various strategies for teaching skills, and recognizing ethical behavior related to multiple situations related to sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER592 - Advanced Principles of Performance Enhancement for Performance Coaching

Overview

Course Description
This course is designed to provide the performance coach with advanced principles related to enhancing athletic performance through scientific methodologies. The focus of this class will include the following: physiology of exercise specifically metabolic pathways for energy, classification or sport and exercises by metabolic pathways, concepts to improve speed, agility, power, strength, endurance, and flexibility, periodization planning for sport specific training, valid and reliable testing procedures for evaluating performance, and practical techniques for sport training.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER593 - Advanced Therapeutic and Physiological Foundations for the Coach

Overview

Course Description
This course is designed to reinforce advanced anatomical and physiological principles related to athletic performance. The focus of this class will include the following: structural kinesiology specifically function of muscles, bones, and joints of the human body in relation to sport performance, development and growth of athletes across the lifespan, biomechanical analysis of sport in relation to performance and injury prevention, and evaluation and treatment techniques for common injuries associated with sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER594 - Advanced Seminar in Sport Performance Coaching

Overview

Course Description
This course is designed to explore current advanced topics in performance coaching and serves as a research based class to allow students to discover acts of best practice and use an evidence based approach (current research, studentâ€™s skills, athlete capabilities) to deliver the most effective outcomes related to performance enhancement. This class will be student driven with discussions and related research presentations on current topics within sport performance coaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER595 - Advance Sport Performance Coaching Practicum

Overview

Course Description
This course is designed to provide students with a practical performance coaching experience, and some basic coaching theoretical foundations in the sport of their choice. The student will be afforded the opportunity to explore specific performance tactics related to contest and practice management, and develop specific practice strategies to develop sports performance related skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

EXER599T - Exercise Science Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

HLSC701 - Leadership Theory

Overview

Course Description
The purpose of this course is to explore the concept of leadership and principles of learning. The student will develop a theoretical position regarding personal administrative style. Possible dissertation topics will be explored. Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership Program and DHSc in Health Sciences Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC702 - Leadership: A Case Study Approach

Overview

Course Description
This course examines cases of organizations and individuals in the midst of transition, reorganization, or redesign in order to gain insight into both the psychological and sociological aspects of successful leadership in changing envirnoments. Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership Program and DHSc in Health Sciences Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC703 - Advanced Topics in Health Sciences

Overview

Course Description
This course will allow students to explore and develop an understanding of the contemporary health science research landscape and the process of managing research. Locating and appraising published research will be addressed across a variety of relevant topics. Emphasis will be on conducting ethical research with human subjects and project planning and research management. Prerequisite: Admission into Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC704 - Evaluation of Issues and Innovations in Health Sciences

Overview

Course Description
This course provides an overview of the current principles and methods of program evaluation with the health sciences sector, to include assessment paradigms, program planning, evaluation designs, and use of such findings. Frequent tools in evaluation (surveys, focus groups, and interviews) will be discussed in depth. Students will have the opportunity to design and conduct an evaluation for an existing program within respective health sciences discipline to analyze and discuss real-world challenges/issues in the modern health care arena. Prerequisite: Admission into Doctorate of Health Science in Health Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC705 - Research Seminar in Health Sciences

Overview

Course Description
This course will focus on discussions of contemporary research in the health sciences and health program evaluations. It introduces students to the development of structured questions to guide inquiry, bibliographic research to set inquiry in the context of the work of other scholars, and exposes students to differences in research methods and design. At the end of the course, students will have the advanced skills needed for the development of their own topic and interest specific research proposal. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC706 - Epidemiology in Health Sciences

Overview

Course Description
This course will present the quantitative principles and methods of epidemiologic research including study designs for use in chronic and infectious disease investigations; development of data sources and use of electronic medical records in epidemiologic research; data analysis; and use of epidemiologic data in scientific communication, healthcare applications, and evaluation contexts. Prerequisite: Admission into Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC710 - Cultural Respect within the Health Sciences Professions

Overview

Course Description
This course focuses on the role cultural differences play in clinical health care practice and American society which constitutes a dynamic mixture of races, ethnicities, and beliefs. The emphasis is on defining cultural competency and recognizing the importance of cultural differences in healthcare. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC715 - Analysis of Management within Health Sciences

Overview

Course Description
This course will evaluate various management models within a variety of health care settings. Contemporary management strategies will be presented in case study format for evaluation of effectiveness and potential challenges. Utilization of guest speakers will provide advanced perspectives on everyday operational issues and importance of strategic planning. Prerequisite: Admission into Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC720 - Seminar Advanced Research Methods

Overview

Course Description
This course is design to provide doctoral students in educational leadership/health science with basic knowledge and skills in quantitative and qualitative educational research. Students will be required to review and abstract research articles. The students will learn to read and write about educational research in a non-threatening, supportive manner. Through step-by-step, hands-on exercises, students will be able to build competencies in conducting research in the field of education leadership. Registration Restriction: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership Program and DHSc in Health Sciences Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC725 - Special Topics in Health Sciences

Overview

Course Description
This course will introduce students to different topics within the Health Sciences through the use of peer-reviewed articles and presentations provided by experts in the field. The topics covered in the course will include both traditional and emerging issues pertinent to the Health Sciences. The student will be encouraged to critically evaluate the issues presented and contribute to discussions of those issues. Prerequisite: Admission into Doctorate in Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC730 - Administration and Management Internship

Overview

Course Description
Students will be provided with the opportunity to integrate knowledge and skills learned throughout their program of study in a professional area or setting in healthcare administration/management. Students are expected to complete a minimum of 135 hurs and will work with an on-site preceptor and faculty supervisor to evaluate performance throughout the experience. Professional development and outcome assessment will be incorporated in experience. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences and successful completion of HLSC 725.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC740 - Professionalism & Ethics for Health Sciences

Overview

Course Description
The course will examine professional ethics as it applies to ethical decision-making by leaders in the Health Sciences. The focus is on ethical and moral theory, ethical principles and reasoning, professional ethics, and bioethics. Students will apply knowledge and skills to real life ethical dilemmas. Topics will include ethical issues such as informed consent, withholding or withdrawing treatment, physician-assisted suicide, reproductive health issues, research with human subjects, the right to health care, rationing of limited resources, health system reform, and others. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC741 - Health Organization Strategic Change Management and Quality

Overview

Course Description
This course familiarizes students with strategy development and quality improvement across the health care continuum. Exploration of the process of strategy development and implementation in health organizations related to quality of care and enhanced productivity will be addressed. It examines the theories and analytical methods associated with assessing, planning, managing and measuring change. Prerequisite: Admission into the Doctorate of Health Sciences in the concentration of Health Management and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC742 - Health Economics and Finance

Overview

Course Description
This course includes content that will evaluate the impact of economics and finance to guiding health care practices, policies and market demand. In addition, public health entitlement programs and other financial models will be analyzed for impact on health services, reimbursement and organizational restructuring. Alternative health care financing models and strategies will be presented. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences with a concentration of Health Management and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC743 - Health Policy & Law

Overview

Course Description
This course provides a framework for understanding and analyzing the policy and legal foundations of health infrastructure in the United States. U.S. Health policy development and implementation, legal issues in health care, including autonomy, privacy, liberty, and proprietary interests, from the perspective of the provider(s) and the patient, regulation of medical services will be addressed. In addition, standards of care, medical malpractice and liability; access to health care, health insurance, rights and obligations in medical decision-making will be presented. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences with a concentration in Health Management and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC750 - Advanced Technology within Health Sciences

Overview

Course Description
This course will allow students to critically evaluate the use of various technologies in the assessment of patients/cleints in health sciences research. Processes associated with measurements that influence the accuracy and precision of data drawn from technologies with the health sciences will be introduced and statistical methods for determining the validity and reliability of measurements will be illustrated with practical examples. Advanced methods of signal processing and their influence on the data recorded from different technologies will be applied in practical examples. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences with a concentration of Advanced Research and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC751 - Advanced Application of Statistics & Experimental Design

Overview

Course Description
This course emphasizes the selection and application of advanced statistical methods and experimental designs to answer research questions within the Health Sciences. There will be a focus on developing familiarity with common advanced statistical techniques encountered in the Health Sciences, with practical examples used to illustrate the concepts and methods. The student will design, analyze, present, and interpret quantitative information that will allow them to critically evaluate publications within the Health Sciences. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences with a concentration of Advanced Research and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC752 - Grants and Professional Writing

Overview

Course Description
This course emphasizes professional writing for peer-reviewed academic journals, professional academic conferences, and developing significant and feasible grant proposals. Successful completion of this course will also provide the student with the necessary writing and organizational skills for completion of their dissertation. The student will be provided with multiple opportunities to write and edit documents. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences with a concentration in Advanced Research and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC777 - Independent Study

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues a pattern of readings, study, and research to professional knowledge and understanding in health sciences. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC780 - Dissertation

Overview

Course Description
This course is designed for the graduate student to complete independent research (dissertation) within Health Sciences. Enrollment is limited to students enrolled in the ESU Doctoral Program in Health Sciences. Prerequisite: Admission into the Doctorate of Health Science in Health Sciences and completion of all other coursework.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Graduate (GR)

HLSC782 - Research Instrument Design for Leadership

Overview

Course Description
This course is designed to prepare doctoral students in leadership studies to critique and develop research instruments for their own dissertations. It will emphasize identifying the key issues associated with instrument reliability and validity analysis. Students will learn to critique and develop instruments through hands-on activities and individual projects. Registration Restriction: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership program and Doctorate of Health Science in Health Sciences program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC783 - Analysis of Qualitative Data in Leadership Studies

Overview

Course Description
This course is designed to prepare doctoral students in leadership studies/health science to conduct qualitative data analysis in dissertation research. Registration Restriction: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership Program or Doctorate of Health Sciences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLSC799 - Health Science Doctoral Transfer

Overview

Course Description
This course is designed to allow doctoral students with earned credits from another program to transfer those credits particularly when the course is not transferred as an equivalent to an ESU offering. As per PASSHE policy, a maximum of 20 credits may be transferred in from another institution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST - History and Geography Department

History and Geography

College of Arts and Sciences

Stroud Hall, Room 409

570-422-3286

About the History and Geography Department

We pride ourselves on being a teaching-focused institution with scholars who also contribute publications in their specific field of history. Our faculty offers a diverse range in courses.

The department's most popular track is the Social Studies Secondary Education concentration. The program is highly valued because of its balanced combination of content, pedagogy, and high job placement level.

About the Program

The Bachelor of Arts in History program affords students the unique experience of working closely with professors in a small setting, while allowing them to pursue a degree that meets their personal needs so they will be prepared for a fulfilling career.

We offer two concentrations: **American** and **World History**, and **Secondary Education Social Studies**.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

0083FCAA - Geography - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
0083FCAA

Department(s)
HIST - History and Geography

607E98BE - History - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
607E98BE

Department(s)
HIST - History and Geography

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

SS-GISC-SC - Geographic Information Systems

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
SS-GISC-SC

Department(s)
HIST - History and Geography

Program Level
Undergraduate

SS-HIPC-CT - Public History Certificate

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Arts and Sciences

Program Code
SS-HIPC-CT

Department(s)
HIST - History and Geography

Program Level
Graduate

SS-HIST-BA - History - BA

Overview

Overview
Studying history helps you learn about the past in order to understand the present and become a more discerning reader, persuasive writer, and critical thinker.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
SS-HIST-BA

Department(s)
HIST - History and Geography

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- HIST390 - Seminar I: Introduction to Historical Methodology
- HIST495 - Seminar II: Introduction to Research

Earn at least 3 credits from the following:
- HIST272 - GN: Modern European History
- HIST350 - Evolution of Western Capitalism
- HIST371 - Medieval and Renaissance Europe, 500-1500
- HIST372 - Reformations and European Wars of Religion
- HIST473 - Modern Germany
- HIST382 - GE: Modern Britain
- HIST383 - Modern European Revolutions

America and World

Type
Completion Requirement

Complete ALL of the following Courses:
- HIST111 - GN: World History to 1500
  OR HIST113 - GN: World History since 1500
- HIST141 - GN:United States History to 1877
  OR HIST143 - GN:United States History since 1877

AND twenty-one (21) additional History courses

Secondary Education Social Studies

Type
Completion Requirement

Complete ALL of the following Courses:
- HIST111 - GN: World History to 1500
- HIST113 - GN: World History since 1500
- HIST141 - GN:United States History to 1877

- HIST143 - GN:United States History since 1877
- HIST352 - History of Pennsylvania
- HIST499 - Student Teaching Internship

Earn at least 3 credits from the following:

- HIST313 - GE: China: History & Politics
- HIST314 - GE: Japan & Rimland East Asia
- HIST330 - South Asia
- HIST343 - The Middle East
- HIST363 - Modern Latin America

AND nine (9) additional History credits

Co-requisite courses

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- GEOG110 - GN: Cultural Geography
  OR GEOG120 - GN: Physical Geography
  OR GEOG130 - GN: World Regional Geography
- SPED102 - Diversity of the Learner
- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- POLI111 - GN: Principles of Political Science
- POLI120 - GN: American Government
- SOCI111 - GN: Introduction to Sociology
- PSYC100 - GN: General Psychology
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- SEED458 - Teaching of Social Studies in the Secondary Schools
- READ350 - Teaching Reading to Communities of Diverse Learners
- ECON112 - GN: Principles of Microeconomics
  OR SOCI102 - GN: Introduction to Cultural Diversity
- SEED431 - Student Teaching in Secondary Education/ Senior High School

AND three (3) credits in Political Science 200 level or above

AND six (6) additional Math credits

AND three (3) additional English Literature credits

Public History

Type
Completion Requirement

Complete ALL of the following Courses:

- HIST141 - GN:United States History to 1877
- HIST143 - GN:United States History since 1877
- HIST320 - Introduction to Public History
- HIST352 - History of Pennsylvania
- HIST486 - Field Experience & Internship

AND nine (9) additional History credits

Earn at least 3 credits from the following:

- HIST111 - GN: World History to 1500
- HIST113 - GN: World History since 1500

Co-requisite courses

Complete ALL of the following Courses:

- ENGL205 - Workplace Writing
- GEOG110 - GN: Cultural Geography
- MGMT200 - Principles of Management
- COMM126 - GN:Introduction to Mass Media
  OR COMM253 - GN: Public Speaking

Degree Maps

SS-HIST-MA - History - MA

Overview

Overview
As a student in the program you will learn how to think critically about historical topics and narratives, to analyze primary source material from the past, to conceptualize and organize independent research projects, and to write clearly and persuasively.

Degree Designation(s)
Master of Arts

College/School
College of Arts and Sciences

Program Code
SS-HIST-MA

Department(s)
HIST - History and Geography

Program Level
Graduate

Requirements

No Requirements

Degree Maps

SS-HIST-ME - History - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Arts and Sciences

Program Code
SS-HIST-ME

Department(s)
HIST - History and Geography

Program Level
Graduate

Courses

GEOG110 - GN: Cultural Geography

Overview

Course Description
This course provides a worldwide, cross-cultural study of the similar, yet widely diverse ways human beings adapt to the physical environments of the earth's surface, and how we work together to reshape landscapes into man-made cultural environments. Examing the inter-relations between economic, political, social, and cultural forces it examines what geographers have learned about the lasting impact that human activities can have on the landscape and biosphere.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST111 - GN: World History to 1500

Overview

Course Description
This course focuses on world history from the beginning of recorded history in the first cultures and civilizations to 1500. Particular attention will be given to the historical interconnections of global societies in their initial and ongoing stages of political, economic, religious, cultural and philosophical development up to the early modern era.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST112 - GE: Modern World Civilization, 1300-1914

Overview

Course Description
This course acquaints students with the history of Europe, Asia, Latin America, and Africa.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST113 - GN: World History since 1500

Overview

Course Description
This course covers the history of the world from 1500 to the present, a period of increasing global contact, interaction, and contact. It emphasizes themes associated with major changes of the period: globalization, imperialism, industrialization, and revolution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST115 - GN: History Non-Western World

Overview

Course Description
This course traces developments in Asia, Africa, and Latin America from the colonial era to independence. Special emphasis is given to the diverse cultures in the non-western world and their interaction with the west.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST141 - GN:United States History to 1877

Overview

Course Description
This course will guide students from American colonization and the Revolutionary era into the founding of the Federal Republic and through Jacksonian Democracy, sectional compromise and conflict, culminating with the Civil War and Reconstruction. Strong emphasis will be placed on political problems, economic development, social changes, immigration, western expansion and military conflicts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST142 - GE: 19th Century United States

Overview

Course Description
This course deals with studies in European Colonization of the New World; the social, economic and political development of the colonies; the growth of revolutionary movements; independence and the political and social consequences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST143 - GN:United States History since 1877

Overview

Course Description
This course is an overview of the history of the United States from the end of reconstruction through the 20th Century. This course studies significant eras in American history such as Industrialization, Populism, the Progressive Era, WWI and New Imperialism, the Great Depression and the New Deal, WW II, the Cold War, the Modern Civil Right Movement, the â€œsixties,â€◈ and the Conservative Resurgence and rise of the New Right at the end of the 20th Century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST144 - GE: 20C Amer II-Sn 1941

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

HIST199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

HIST230 - South Asia

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST241 - GE: American Colonial History

Overview

Course Description
This course is an in-depth study of the colonial period. It stresses developments that later contributed to the growth of the United States.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST253 - Women in American History

Overview

Course Description
This course is a study of the role of women in American history from colonial times to the present.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST272 - GN: Modern European History

Overview

Course Description
This course presents modern Europe from the era of the Enlightenment through nineteenth-century revolutions, World War I, the rise of Bolshevism and Fascism, World War II, the Cold War, NATO and the Warsaw Pact, the political and economic impact and historical implications of those earlier events on the development of the EU.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST278 - GE: History of Everyday Life

Overview

Course Description
This course explores changes in the everyday activities of common people. It deals with leisure, entertainment, sports, health, sexual mores, popular religion, urban and suburban life, non-elite mass media, the social effects of modern transportation, and other selected topics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST281 - GE: The Third Reich--Hitler

Overview

Course Description
This is an interpretive survey of Europe during the Hitler era centered on the history of Nazi Germany. Topics covered include the origins of National Socialism, Adolf Hitler, Nazi political and Social Revolutions, the S.S. Terror system, the Nazi "new order" in Europe, the Holocaust, and the Nuremberg Trials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of students or are offered on a trial basis in order to determine the demand for and the value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HIST313 - GE: China: History & Politics

Overview

Course Description
This is a study of China since traditional times examining political, cultural, and economic aspects of it's society up to the present and its influence on East Asia and the world. A companion to HIST 314.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST314 - GE: Japan & Rimland East Asia

Overview

Course Description
This course presents the historical and cultural evolution of Japan, Korea, and the nations of Southeast Asia and their contemporary government and society. This is a companion course to HIST 313.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST320 - Introduction to Public History

Overview

Course Description
The focus of this area of study is to promote the subject of public history as a way of offering a new dimension to the study of history. Public history will be examined through the exploration of the role of museums and historic sites, and by studying their purposes, practices and relationships to the scholar and classroom educator.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST321 - African-American History to 1865

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST322 - African-American History since 1865

Overview

Course Description
This course examines the African-American narrative from the Reconstruction era through the Modern Civil Rights movement to the present day. Emphasis is placed on black social and political thought and action. Topics covered include the role of black intellectuals, black working-class politics, the Great Migration, Pan-Africanism, black radicalism, black feminism, and the various issues confronting the black community in the 21st Century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST323 - Gilded Age & Progressive Era

Overview

Course Description
This course explores the major themes and issues in American history from the end of Reconstruction to the United States entry into World War I (1877 to 1917). Some of the topics covered in this course will be industrialization and its impact on the United States, the populace and progressive movements, how the United States became an imperial power and how questions of race and ethnicity shape American culture and politics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST326 - History of the Civil Rights Movement in America

Overview

Course Description
This course examines, in depth, the modern black struggle for equality in the United States. Attention will be devoted to the legislative, social, economic, and political aspects of the movement from the perspective of those at the grassroots as well as the national levels.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

HIST330 - South Asia

Overview

Course Description
This course examines the social, political, and cultural history of the South Asian subcontinent in the modern period. Topics discussed will include the establishment and consequences of foreign rule, the rise of nationalism and the partition of the subcontinent.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST340 - Origins of American Republic

Overview

Course Description
This course is an intensive study of the origins of the United States Constitution, beginning with the 1750s. The struggle over ratification of the Constitution and the creation of the Bill of Rights also receive their due. This course will further include a close examination of the Federalist Papers and the Anti-Federalist papers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST341 - GE: US Military History

Overview

Course Description
This course is a study of the development of American military institutions, policies, and traditions from colonial times to the present. Emphasis is on the strategic and tactical deployment of our armed forces in war and peace.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST342 - Civil War & Reconstruction

Overview

Course Description
This course examines the major events, battles, and leaders of the Civil War, Union and Confederate, and the outcome of the conflict. The Reconstruction period is studied with emphasis on the political, social, and economic conflicts of the era and the reasons for the failure of Reconstruction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST343 - The Middle East

Overview

Course Description
This is an introductory survey of ancient civilization and an intensive study of growth and effects of colonialism and imperialism. Emphasis is placed on cultural backgrounds and the revolutionary nationalism of the modern period, and discussion of contemporary events. This course is also listed as POLS 343.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST344 - Frontier History

Overview

Course Description
This course is a study of the movement of the American Frontier from colonial times to 1890. Emphasis is placed on the impact of the changing frontier on Native Americans, westward expansion, the development of the various forms of transportation, and the environmental factors which contributed to the rise of the conservation movement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST346 - GE: History of Urban America

Overview

Course Description
This course provides an examination of the growth and transformation of the American city from the colonial period to the present; attention focuses on the evolution of political and economic institutions, social change, technological innovations, planning theories, and reactions of sensitive observers to the process of urbanization as expressed in imaginative literature and scholarly studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST347 - GE: American Business History

Overview

Course Description
This course traces the growth and development of American business from the late 18th century to the present. Emphasis is placed on the transportation revolution, labor, technology, the impact of the Civil War, modern industrialization, trusts and antitrust movements, unionization, the Great Depression, World War II, and the problems of contemporary business.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST350 - Evolution of Western Capitalism

Overview

Course Description
This course traces the origins and development of capitalism, the defining economic institution of the modern world. This course focuses on Europe, but also considers capitalism as a global phenomenon. Emphasis is placed on the industrial revolution, patterns of development, strategic sectors, the role of the state, the economic consequences of war, and the development of global markets.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST352 - History of Pennsylvania

Overview

Course Description
This course will cover the development of Pennsylvania from the period of exploration and colonization to the present and its inter-relationships with the rest of the country.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST354 - African-Americans and the Courts

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST355 - United States Constitutional History and Law

Overview

Course Description
This course investigates distinguishing aspects of the American constitutional system; judicial processes and decisions of major cases of the United States Supreme Court; interpretation of the fourteenth and other amendments; and evaluation of the contemporary court from a topic perspective.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST357 - History of the Supreme Court: 1789-1914

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST359 - Labor History and Industrial Relations

Overview

Course Description
This course examines the roles of labor and management in industrial relations with special references to labor history, wage-rate determination, collective bargaining, and government intervention into labor relations. The implications of the changing structure of the American economy are analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST360 - Latinos in Modern America

Overview

Course Description
This course explores the historical experiences of the peoples from Latin America and the Spanish-speaking Caribbean, and those of their descendents, in the modern United States. The focus of the course will be to compare and contrast the twentieth-century experiences of the four largest Latino populations: those who can trace their heritage to Mexico, Puerto Rico, Cuba and the Dominican Republic.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST362 - Colonial Latin America

Overview

Course Description
This course examines the history of Latin America during the colonial era. It traces the Iberian conquest and colonization, the emergence of colonial societies, and the end of colonial rule in the early nineteenth century. The course focuses on such key themes as religious conversion, slavery, racial and gender relations, reform, and revolution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST363 - Modern Latin America

Overview

Course Description
This course provides an examination of modern Lartin America. It focuses on the process of nation-building during the nineteenth century and the rise of reformist, revolutionary and military movements in the twentieth century. The course places emphasis on selected themes such as gender and racial relations, populism, liberalism, revolution, and democracy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST371 - Medieval and Renaissance Europe, 500-1500

Overview

Course Description
This course traces the history of Europe from the fall of the Roman Empire to the Reformation. Topics covered include origins of the European States, the feudal system, Church-State relations, international relations, origins of the universities, scholasticism, literature and arts, the Renaissance of the 14th and 15th centuries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST372 - Reformations and European Wars of Religion

Overview

Course Description
This course examines religious change and conflict in early modern Europe (1500 to 1700) with the goal of explaining the development of modern relationships among religion, society, and the state. Topics include the theological reforms of Luther, Calvin, and the Council of Trent; social conflict surrounding these new ideas; and the wars of religion, especially civil wars in France, Germany, and England and the Thirty Years War.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST382 - GE: Modern Britain

Overview

Course Description
This course stresses the growth of modern industrial Britain from 1760 with emphasis on social and economic factors of growth, the position of Britain as a world power, the development of the cabinet system, and the emergence of modern social and political reform, including the welfare state. Britainâ€™s role in world affairs is analyzed along with her changing status in contemporary Europe.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST383 - Modern European Revolutions

Overview

Course Description
This course compares two great European revolutions, the French Revolution that began in 1789 and the Russian Revolution that began in 1917, in order to explain the dynamics of modern revolutions in general. It proceeds topically, examining similar issues from the two revolutions side-by-side to facilitate comparison.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST384 - The Third Reich - from Hitler to Holocaust

Overview

Course Description
This is an interpretive survey of Europe during the Hitler era centered on the history of Nazi Germany. Topics covered include the origins of National Socialism, Adolf Hitler, Nazi political and social revolutions, the S.S. terror system, the Nazi â€œnew orderâ€ in Europe, the Holocaust and the Nuremberg Trials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST390 - Seminar I: Introduction to Historical Methodology

Overview

Course Description
This course is required of History majors who have completed 12 credits in history. It is writing intensive and introduces basic research techniques in primary and secondary sources. The course also surveys historical literature and examines conflicting historical interpretations and approaches. For History majors only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HIST401 - Political Correctness History

Overview

Course Description
The course is a study of the ideological origins of political correctness. Topics include the history of thinking in the latter twentieth century (e.g. neomarism, post-structuralism, post-modernism, deconstructionism) and how this manner of thinking became commonplace in public discourse.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST441 - Diplomatic History US to 1900

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

HIST473 - Modern Germany

Overview

Course Description
This course studies the Napoleonic impact, the Prussian reform movement, romanticism, liberalism, and nationalism in Germany, the Revolutions of 1848, the age of Bismarck, the Wilhelmian period, World War I, the Weimar Republic, the Nazi revolution, World War II, and the post war era. Emphasis is on political, cultural, and economic changes, 1789 to the present. Pre-requisite: Advanced Standing of 90 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST485 - IS:

Overview

Course Description
Independent study is designed to provide in-depth coverage of subject matter not covered in courses offered by the Department and must be justified to meet a specific need. A student wishing to take independent study should discuss the plan first with his/her adviser and then with a member of the Department. If a faculty member agrees to supervise the study, the proposal will be submitted to the chair of the Department. The chair, after acting on the proposal, shall present it to the Department for action. It will then be transmitted to the dean of the college.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Undergraduate (UG)

HIST486 - Field Experience & Internship

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

HIST495 - Seminar II: Introduction to Research

Overview

Course Description
This course is required of history majors who have completed 12 credits in history. It is writing intensive and introduces basic research techniques in primary and secondary sources. The course requires students to craft a 25 page research paper based on primary sources with a thesis, as well as providing an opportunity for peer review. For history majors only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HIST499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

HIST500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST501 - Colonial America

Overview

Course Description
This course is a study of the founding and growth of English, Spanish, and Dutch colonies in North America. Special attention will be given to motives behind European expansion and the development of institutions and trends, which later contributed to the formation of the new nation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST502 - Era of Jacksonian Democracy

Overview

Course Description
This course is an intensive study of the age of Jackson, 1818-1848: expansion, sectionalism, social and political reform; emphasis on analysis of original documents.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST504 - Normalcy and New Deal

Overview

Course Description
This course is a study in depth of American domestic trends during the contrasting "Prosperity" and "Depression" decades with special attention to the changing socioeconomic scene. The rich primary source materials available for this period will be used in individual projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST505 - Rise of the New Nation

Overview

Course Description
This course is a study of the War of Independence, and the political, social, and economic foundations of the new nation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST507 - History of American Ideas

Overview

Course Description
This course consists of readings about selected ideas that motivated American thought and action from the colonial period to the present day. Changes in meaning of older American ideas will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST508 - Seminar: Civil War and Reconstruction

Overview

Course Description
This course consists of research in selected topics related to the coming of the Civil War, military and diplomatic phases of the Civil War, and presidential vs. congressional reconstruction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST509 - US Constitutional Hist & Law

Overview

Course Description
This course investigates distinguishing aspects of the American constitutional system; judicial processes and decisions of major cases of the Marshall and Taney courts; interpretation of the fourteenth and other amendments; and evaluation of the contemporary court.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST511 - Seminar: Pennsylvania History

Overview

Course Description
This course is an intensive study of Pennsylvania as a colony and a state; its economy, politics, society, and culture; emphasis is on research and analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST516 - Early Modern Europe

Overview

Course Description
This course explores the early modern period in Europe history, from 1450 to 1750, with special emphasis on developments that laid the foundation for the modern world. Through the discussion of primary and secondary sources, students will explore topics such as the Reformation and the development of religious plurality, the emergence of capitalism, and the growth of the state in theory and practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST517 - French Revolution & Napoleon

Overview

Course Description
This course will cover the "ancient Regime" and the forces that led to its destruction, the revolution's impact upon Europe, and the change effected by Napoleon in France and Europe.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST519 - Nationalism and Democracy in 19th-Century Europe

Overview

Course Description
This course analyzes the impact of the liberal and nationalist movements on the political, economic, and social institutions of 19th-century Europe.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST520 - Area Studies I

Overview

Course Description
(A specific area will be announced). This course examines selected problems of historical and political development in major world areas. Emphasis is placed on political institutions -- their background, development, and significance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST521 - Area Studies II

Overview

Course Description
Same as Area Studies I.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST522 - Foreign Travel and Study

Overview

Course Description
This course is a trip abroad. Study at foreign colleges and universities will focus on the history and government of the countries visited, and their economic growth and integration. Emphasis is placed on formal and informal discussion and analysis of contemporary indigenous problems.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR), Undergraduate (UG)

HIST527 - US Since 1940

Overview

Course Description
This course examines political, economic, and social changes in the United States from 1940 to the present. World War II, the Cold War, the Vietnam War, and cultural changes of the 1960s and 70s are the foci of this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST530 - Seminar in Public History

Overview

Course Description
This course explores the world of public history. Museum studies, archiving, grant writing, and historic preservation are among the topics discussed. Students will become familiar with the practical and theoretical aspects of public history through readings, lectures, and classroom discussions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST535 - Britain in the Age of Discovery and Revolution 1485-1715

Overview

Course Description
The course will present a detailed study of the political, diplomatic, economic, and social aspects of British society between 1471 and 1714. Particular emphasis will be placed on the monarchy, Parliament, the Revolutions of the 17th century, and the emergence of Britain as a Great Power.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST537 - Europe in Crisis 1914-1939

Overview

Course Description
This course is a study of World War I, the problems related to war-guilt and responsibility, peace making in Paris, the League of Nations era, and the rise of authoritarian ideologies and governments -- Bolshevism, Fascism, and Nazism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST538 - The British Empire

Overview

Course Description
This course offers a broad view of the British empire- the largest the world has ever seen- from its beginning in the sixteenth century through decolonization in the twentieth century and spanning virtually the entire globe. Special emphasis is placed on theories of imperialism, the origins of the empire, the relationship between the metropole and colony, and the legacy of the empire.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST539 - Europe in Crisis 1939-1975

Overview

Course Description
This course is a study of the origins and conduct of World War II, division of Europe by the Iron Curtain, Cold War politics, dissolution of the European colonial empires, Common Market and unification of Europe, break-up of the Soviet orbit, and the era of detente.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST541 - 20th Century Imperialism

Overview

Course Description
A study of the "New Imperialism" of the late-19th and early-20th century and its decline after World War II. The course will also focus on the military, social, and economic nature of imperialism and the emergence of a neo-imperialism since 1945.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST542 - History Through Film

Overview

Course Description
This course strives to understand and comprehend major events, topics and themes of 19th and 20th century American and global history through the medium of film. The medium of film will be examined to enhance students historical perspective of the past through analyzing the construction and presentation of that past as created in narrative.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST543 - Modern South Asian History

Overview

Course Description
This course will primarily examine the British colonial encounter in the Indian subcontinent in the period roughly from the 18th through the middle of the 20th century. We will explore the nature of this encounter and its impact on the subcontinent, particularly the emergence of modern nationalism(s) and the making of the modern South Asian nation states of India and Pakistan. We will critically analyze a variety of forms in which this encounter has been represented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST544 - Vietnam & Southeast Asia

Overview

Course Description
This course primarily focuses on the 19th and 20th century colonial experiences and national evolutions of the broad and diverse area known as Southeast Asia by spotlighting four key regions/countries: the Philippines, Indonesia, Cambodia and Vietnam. We will examine the variety of forms of colonialism and nationalism in these four regions, and how they have been historically represented, through an analysis of primary source documents, scholarly text selections, and films.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HIST545 - China in Revolution

Overview

Course Description
After a brief examination of traditional China, the course deals with the Revolutionary upheaval that has followed the overthrow of the Empire in 1912. The development of the Kuomingtang movement, the rise of the Chinese Communists, and the struggle for power. Particular emphasis is placed on the People's Republic since 1949 and its problems, failures, and accomplishments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST570 - Introduction to Research

Overview

Course Description
This course is about renowned historians, research techniques in history, training in the critical handling of primary and secondary resource materials, and formal presentation of research. It is required of all graduate students in history degree programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST571 - Independent Research

Overview

Course Description
This course utilizes selected historical research techniques to attack a specific problem. A formal report is prepared and presented. It is required for all students in the non-thesis program.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST572 - Thesis I

Overview

Course Description
This course consists of development of a thesis topic, gathering of information, organization of material, evaluation of data, and writing of a formal thesis report.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST573 - Thesis II

Overview

Course Description
See HIST 572. This course consists of completion of the thesis. Emphasis on originality, depth of research, and contribution to knowledge.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST577 - IS:

Overview

Course Description
Independent study is designed to provide in-depth coverage of subject matter not covered in courses offered by the department and must meet a specific need. A student wishing to take independent study should discuss the plan first with his adviser and then with a member of the department. If a faculty member agrees to supervise the study, the proposal will be submitted to the chair of the department. The chair, after acting on the proposal, shall present it to the department for action. It will then be transmitted to the dean of the faculty. (Requires permission of the chair of the graduate faculty in order to be included for credit in the degree program.)

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

HIST586 - Field Experience and Internship

Overview

Course Description
This internship will give students the opportunity to practically apply what they are learning in the classroom. The course is designed to promote professional development, to acquaint students with career opportunities outside of academia and to provide a challenging and valuable learning experience.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Contact Hours

Contact Hours Min:
8

Contact Hours Max:
16

Academic Level
Graduate (GR), Undergraduate (UG)

HIST599T - History Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

HLTH - Health Studies Department

Health Studies

College of Health Sciences

The DeNike Center for Human Services

570-422-3702

The department offers three baccalaureate degree programs, one minor and one teacher certification program. These include a **Bachelor of Science in Public Health** with a concentration in **Community Health**; a Bachelor of Science in Public Health with a concentration in **Health Services Administration**; and a Bachelor of Science in Health Education with a concentration in **School Health**. An 18-credit **minor in Health Services Administration** is offered as well as a 33 credit **Health Education teacher certification program**.

The undergraduate and graduate curriculum provides students with the opportunity to apply theory with practice and to work side-by-side with both their academic faculty and field-based professionals. The programs within the department are accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Council for Education of Public Health (CEPH).

The course requirements and course descriptions for these programs are listed below, followed by a suggested plan for completing the three degree(s) in eight semesters.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

25204DF5 - Health Services Administration - Minor

Overview

Degree Designation(s)
Minor

College/School
Health Sciences

Program Code
25204DF5

Department(s)
HLTH - Health Studies

AC24B8F5 - Public Health - Minor

Overview

Degree Designation(s)
Minor

College/School
Health Sciences

Program Code
AC24B8F5

Department(s)
HLTH - Health Studies

HL-HELP-SC - Cert Health Emergency Prepared

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HELP-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLDP-SC - Cert Drug Abuse Prevention

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HLDP-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLEH-SC - Cert Environmental Health

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HLEH-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLGH-SC - Certificate Global Health

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HLGH-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLHP-SC - Cert Health Project Management

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HLHP-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLMM-SC - Cert Medical Marijuana & P H

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-HLMM-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

HL-HLTH-BS - Allied Health Education - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HL-HLTH-BS

Department(s)
HLTH - Health Studies, PETE - Physical Education

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Requirement

Type
Completion Requirement

Complete ALL of the following Courses:

- HLTH210 - Foundations of Health Science
- HLTH215 - Skills Based Health Education
- HLTH230 - Community Health
- HLTH240 - Health Emergencies
- HLTH310 - Family Health Education
- HLTH341 - Nutrition Education
- HLTH350 - Promoting Emotional Well-Being
- HLTH356 - Drug and Alcohol Teacher Preparation
- HLTH365 - School Health Programs
- HLTH461 - Methods in Health Education
- HLTH462 - Assessment in School Health Education
- HLTH486 - Field Experience & Internship

AND twelve (12) additional Health Studies credits

Co-requisite courses

Complete ALL of the following Courses:

- MATH110 - GN: General Statistics
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
- BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- SOCI111 - GN: Introduction to Sociology
- PSYC100 - GN: General Psychology
- SEED150 - Introduction to Teaching All Students
- SEED250 - The Psychology of Learners In Diverse Communities
- READ350 - Teaching Reading to Communities of Diverse Learners
- COMM111 - GN: Introduction to Communication

Additional Comments:
Additional requirements:

- Minimum overall GPA - 2.8
- C or above in all Major classes

- Passing scores on Praxis I and Praxis II

School Health Education

Type
Completion Requirement

Degree Maps

HL-HLTH-CT - Health Education Certification

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HL-HLTH-CT

Department(s)
HLTH - Health Studies

Program Level
Graduate

HL-HLTH-MS - Physical Education - MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Health Sciences

Program Code
HL-HLTH-MS

Department(s)
HLTH - Health Studies

Program Level
Graduate

Requirements

No Requirements

HL-PBHL-BS - Public Health - BS

Overview

Overview
Our undergraduate Public Health degree is CEPH accredited and also offers two concentrations (Community Health and Health Services Administration), two minors, six certificate programs, and the Accelerated Pathways program in the BS/MPH.

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HL-PBHL-BS

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

Requirements

No Requirements

Degree Maps

HL-PHCH-MP - Public Health/Comm Health - MPH

Overview

Overview
The Master of Public Health (MPH) in Community Health graduate program at ESU is an accredited 42-credit program that mixes classroom experiences with service learning and capstone experiences in practice and research that together enable graduates to address complex population health needs.

Degree Designation(s)
Master of Public Health

College/School
College of Health Sciences

Program Code
HL-PHCH-MP

Department(s)
HLTH - Health Studies

Program Level
Graduate

Requirements

No Requirements

HL-PHCT-CT - Public Health Certificate

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HL-PHCT-CT

Department(s)
HLTH - Health Studies

Program Level
Graduate

HL-PHCT-PC - Public Health Certificate

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Health Sciences

Program Code
HL-PHCT-PC

Department(s)
HLTH - Health Studies

Program Level
Graduate

HL-PUHL-MP - Community Health Educ, MPH

Overview

Degree Designation(s)
Master of Public Health

College/School
College of Health Sciences

Program Code
HL-PUHL-MP

Department(s)
HLTH - Health Studies

Program Level
Graduate

HP-SDED-CT - Driver Education Certification

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HP-SDED-CT

Department(s)
HLTH - Health Studies

Program Level
Graduate

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HS-NUTR-SC - Nutrition Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HS-NUTR-SC

Department(s)
HLTH - Health Studies

Program Level
Undergraduate

Courses

HLTH205 - Medical Cannabis: Impacts & Effects

Overview

Course Description
This course addresses the current research and evidence for the medicinal use of marijuana products. An exploration of the therapeutic effects on diseases and human health will be addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH206 - Public Health and Cannabis

Overview

Course Description
This course addresses the cultivation, extraction, and standardization of cannabis chemicals, current research methodology unpinning the medical benefits claims of various forms of medical marijuana, and cannabis use as it relates to Public Health policy and implications. Students will also participate in a practicum related to cannabis commercialization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

HLTH210 - Foundations of Health Science

Overview

Course Description
The historical and philosophical perspectives of the development of health science will be discussed in this course. A comparison will be made of the major concepts and theories of health and characteristics of health education programs in schools and communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH215 - Skills Based Health Education

Overview

Course Description
This course is an introduction to the skills-based approach to teaching health education. Using PA State Health Education Standards as the foundation of a comprehensive program, this course will lay the pedagogical foundation for the art and skill of teaching health education. Students will become familiar with skill-based teaching strategies, effective questioning, the value of routines, age appropriate curriculum, the use of technology, and extended opportunities for health education within the school. An essential part of the course is the application of skills-based teaching strategies to provide lesson segments/ episodes. Classmates and the "Rockets" program will be used to provide hands-on teaching opportunities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH220 - Personal and Consumer Health

Overview

Course Description
This course deals with the identification of individual capability and responsibility for the development of attitudes and patterns of health behavior leading to a full and satisfied life. In addition, the course investigates the factors to be considered by a consumer purchasing products and services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH230 - Community Health

Overview

Course Description
This course consists of an exploration of the current major community health problems, the programs for preventing and controlling health problems, and the various community organizations which deal with these problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH240 - Health Emergencies

Overview

Course Description
This course deals with training in life saving measures for all types of emergency situations with the opportunity to become certified in First Aid instruction and Cardiopulmonary Resuscitation (heart-lung resuscitation).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH241 - Cardiopulmonary Resuscitation

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH250 - Human Sexuality for Healthful Living

Overview

Course Description
This course examines the current knowledge and attitudes of human sexual behavior with emphasis on topics ranging from the sex act, orgasm, childbirth, birth control, sexual dysfunction, masturbation, to homosexuality.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH261 - Foundations of Epidemiology in Public Health

Overview

Course Description
This course is an introduction to the basic principles, methods, and uses of epidemiology. An overview of fundamental epidemiologic methods used in public health research and practice will be covered. The student will be familiarized with basic measures used in describing disease frequency in populations. Descriptive and analytic approaches to the study of disease will be explored, and a perspective on the role of epidemiologic methods in health services planning and evaluation will be provided. Problem solving exercises will be used to provide students with an opportunity to tabulate data and apply subject matter developed during lectures and in reading assignments. Application of epidemiologic concepts to various health settings will be addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Course Modality (in addition to face to face)
DE1

HLTH271 - Environmental Determinants of Community Health

Overview

Course Description
This course addresses the health issues, scientific understanding of causes, and control of the major environmental health problems. Environmental polllutants; physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; susceptible populations; biomarkers and risk analysis; the scientific basis for policy decisions; and emerging global environmental health problems will be addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH280 - Fundamentals of Health Administration

Overview

Course Description
This course is designed to acquaint students with fundamental concepts and methods of modern management in health care settings. Various administrative practices among private for-profit, not for profit, and public health agencies are covered with particular focus on common integral principles and responsibilities of administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for them as a part of the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

HLTH303 - Elementary School Health

Overview

Course Description
This course develops a health education curriculum designed for K-6 including an investigation of methods, materials, and evaluative techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH310 - Family Health Education

Overview

Course Description
The course examines human sexual behavior from a historical and socio-psychological perspective. It also includes biological and psychosocial development from infancy to adulthood, sexual response, and sexual dysfunction. The goals of sex education and the need for discussing sexuality in the schools will be stressed. Curriculum development, content and implementation will be included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH330 - Professional Practice in Health Education

Overview

Course Description
This course explores the foundations for community health coaching. Students will consider obstacles to effective individual health care as well as strategies for enabling at-risk patients to play more active roles in promoting their health and well-being. Course presentations also address other issues including common chronic disease processes as well as patient confidentiality.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH331 - Health Coaching Practicum

Overview

Course Description
Students will serve a â€œHealth Coachesâ€ by employing strategies for enabling assigned patients suffering from chronic diseases of diabetes, chronic obstructive pulmonary disease and heart failure to pay attention to their health and well-being.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH340 - Nutrition: Concepts and Controversies

Overview

Course Description
This course is an overview of the principles of nutrition including the food sources of essential nutrients, their digestion, absorption, metabolism and functions as they relate to human health and disease. Additional topics include dietary guidelines, energy balance and weight control, eating disorders, nutrition and the life cycle, food safety, and food systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH341 - Nutrition Education

Overview

Course Description
This course is designed to prepare students in the health and physical education teacher certification program to teach the principles of nutrition in the school setting. Emphasis will be placed upon methods and materials necessary for the teaching of nutrition in grades K-12.

Credit Hours

Credit Hours Min:
1.5

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

HLTH350 - Promoting Emotional Well-Being

Overview

Course Description
This course focuses on emotional health and its relationship to all school-aged children. Primary emphases will be placed on recognizing factors influencing emotional well-being and development. In addition, considering all school-aged learners, recognition, development, and facilitation of methods related to constructive responses, positive personal and social skills, and emotional aspects of mental health will be examined. Prerequisite: Advanced standing of 60 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH355 - Drug Abuse & Prevention Education

Overview

Course Description
The course examines relevant health issues of substance use and abuse in society. The course includes the historical, psycho-social, pharmacological, physiological, sociological, legal and rehabilitative aspects. The role of prevention programming is addressed. Pre-requisite: HLTH 210, 230, or Departmental Approval

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH356 - Drug and Alcohol Teacher Preparation

Overview

Course Description
This course provides future teachers with the understanding, information, attitudes, and skills for use in the application of primary prevention programs for drug abuse. Special emphasis will be placed on decision-making skills, coping behaviors, and interpersonal growth.

Credit Hours

Credit Hours Min:
1.5

Contact Hours

Contact Hours Min:
1.5

Academic Level
Undergraduate (UG)

HLTH365 - School Health Programs

Overview

Course Description
This course deals with building leadership and collaboration skills to support a Coordinated School Health Program. (CSHP) that will meet the needs of all children/adolescents in a school setting. Candidates will become familiar with national and state standards, nation at risk statistics, community resources, technology, health literacy, and communication skills to encourage healthy children/adolescents.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH370 - Planning and Evaluation in Public Health Practice

Overview

Course Description
The course serves as an introduction to the means of assessing the need for health education, the planning of health education, and the evaluation of the effects of health education. It includes selection and development of appropriate instruments of assessment/evaluation of both Community and School Health, and the theoretical foundations and practical applications of planning for health education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH380 - Public Health Grant Writing

Overview

Course Description
Students learn how to utilize health data to plan and develop grants. This course will address grant sources of funding for Public Health projects, the steps in grant development, and the components of a grant project. Prerequisites: HLTH 105; ENGL 103; and a Writing Level II course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH381 - Health Economics and Finance

Overview

Course Description
The course will cover socioeconomic factors influencing the health care industry and the way these factors influence health services development and health policy, regulation, and law. Students learn the history of health care financing in the United States and study comparative health systems and the effects of changing social and economic factors on the financing of health care.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH382 - Health Ethics & Law

Overview

Course Description
The student learns how professional ethics and health law interrelate and how both influence the development and delivery of health services by governments and the private sector.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH386 - Pre-Practicum in Public Health Practice

Overview

Course Description
This guided early field experience is designed to introduce students to the application of health education skills in a supervised setting. This practicum provides an introduction to the various roles and competencies for health education in applied settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

HLTH399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HLTH401 - Public Health Preparedness

Overview

Course Description
This course addresses public health preparedness and response to various natural disasters and emergencies, including, public health infrastructure, risk communication, chemical, biological, nuclear, radiological and explosives terrorism threats and health policy and legislation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH405 - Non-Medical Healing Arts

Overview

Course Description
This course examines the role of Osteopathy, Acupuncture, Faith Healing, and other health services which deviate from or compete with "Medicine" in relation to health education. The social and legal issues concerning these services, reliability of sources of information about the services, and the role of health education in utilization of these services are studied. Focus of the course will be on the development of guidelines for utilization of these services.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH406 - Analysis of Health Information

Overview

Course Description
This course is an overview of the use and misuse of statistics, the manipulation of human needs and drives, and the provision of false and misleading information by providers and suppliers of health products and services. All major sources of information related to consumer health will be examined for inherent biases and common forms of misinformation.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH407 - Trends in Dieting

Overview

Course Description
This course is a study of the issues surrounding popular health foods and diets. The desirable and undesirable qualities of "natural" and "organic" foods, "exotic" foods, and nutrient enriched foods are examined. The advantages and disadvantages of diets emphasizing specific nutrients or types of foods, crash diets, drug aided diets, and diets for specific purposes are also studied. Focus of the course is on development of guidelines for evaluating information and sources of information.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH408 - Women's Health Concerns

Overview

Course Description
This course is designed to address the unique health concerns of women in todayâ€™s society. Specific topics such as alcoholism, anorexia nervosa, premenstrual syndrome (PMS), domestic violence, child abuse, rape, menopause and many others will be included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH409 - Health Counseling

Overview

Course Description
The purpose of this course is to provide health professionals with an introduction to counseling theory and the skills of counseling techniques. The course emphasis is on the use of counseling techniques to improve the quality of healthcare, facilitate health-related decision-making, and enhance the relationships between client and the health professional. Health behavior theory will also be addressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HLTH410 - Life Cycle Nutrition

Overview

Course Description
This course explores the life stages of pregnancy, infancy, childhood, adolescence, and older adulthood from the physiological, social and behavioral perspectives. The focus will be on the special nutritional needs of each life stage for optimal growth and development, maturation, aging and overall health and well being.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH411 - Public Health Education Strategies

Overview

Course Description
This course provides an examination of health education learning theory, curriculum design & resources, lesson planning & asessment, and teaching strategies of health concepts in community settings. Students plan, develop, and evaluate a health education promotion lesson.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH412 - Computer App. in Public Health

Overview

Course Description
This course provides public health professionals with experience using selected software packages that are being used in public health practice to produce educational and social marketing materials, health messaging, develop surveys, create data field entries, analyze data, medical expenses, and other public health applications used in a variety of health organizations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH415 - Determinants of Disease

Overview

Course Description
This course will analyze the variables that impact the health of a population. It explores this dynamic by analyzing the multi-factorial relationshp between diseases and biological, behavioral socioeconomic and cultural factors. Emphasis is placed on the role(s) health professionals play in addressing this complex relationshp.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH421 - Advanced Emergency Care

Overview

Course Description
The course will consist of advanced emergency procedures including CPR during transportation, shallow water rescue and emergency measures in cervical (neck) and back injuries, extrication from an automobile, and proper procedures in the administration of oxygen to a victim of an accident or sudden illness. There is also the opportunity to become certified in advanced emergency care and as an emergency Medical Technician.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH430 - Public Health Nutrition

Overview

Course Description
The purpose of this course is to provide the knowledge and tools necessary for future public health practitioners to assist public and private agencies with nutrition program development, implementation and evaluation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH431 - Student Teaching in Health Education

Overview

Course Description
This experience consists of a semester of guided teaching experience in school health education both in an elementary and secondary placement. This field experience is designed to provide the candidate with the opportunity to develop and refine knowledge, skills and dispositions needed in a PK-12 setting. This experience focuses on candidates implementing units of instruction that are developmentally appropriate and provide a positive and effective learning experience for all learners.

Credit Hours

Credit Hours Min:
2

Credit Hours Max:
12

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
12

Academic Level
Undergraduate (UG)

HLTH432 - Death and Dying

Overview

Course Description
This course investigates the phenomenon of death and dying with the focus on the development of reinforcement of healthy attitudes, values, and behaviors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH440 - Modifying Health Behaviors

Overview

Course Description
This course is an overview of the major theoretical models used in public health for modifying health behaviors. This course examines efficacy of interventions in relation to current practices in public health. Best practices and applications of theory-driven health behavior chnage are studied within the context of community-based settings. The focus of the class is to if=dentify the critical factors necessary to create health behavior chnages in order to address the Center for Disease Control and Prevention revised "Healthy People" goals and objectives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH442 - Human Sexuality and Reproductive Health

Overview

Course Description
This course provides a comprehensive overview and analysis of human sexuality and reproductive health as it relates to information, perceptions, and behaviors. The course explores various sexuality education paradigms and theories. Historical influences and cultural variation, the development of sex roles and their influence on sexual behavior will also be discussed. The development toward a positive physical, emotional and social viewpoint of sexuality will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH444 - Health Promotion Programs and Aging

Overview

Course Description
This course will emphasize health promotion programming for elderly populations. Social and demographic factors will be addressed in regard to health educationâ€™s role in the aging process. Healthful aging will be examined and discussed from a public health and school health perspective with a primary focus on developing and implementing programs that enhance the health of the elderly.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH450 - Public Health Nutrition

Overview

Course Description
The purpose of this course is to provide the knowledge and tools necessary for future public health practitioners to assist public and private agencies with nutrition program development, implementation and evaluation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH460 - Community Health Organizations

Overview

Course Description
This course is designed to investigate the theories, principles, and practices of community organizations for health, techniques of group work, current research in community organizations, and examination of programs of community health agencies. Pre-requisites: Advanced standing of 90 credits; HLTH 230

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH461 - Methods in Health Education

Overview

Course Description
This course is designed to prepare the future teacher in methods for presenting health concepts to the elementary and secondary student. It focuses on using standard-based instructional framework in order to provide developmentally appropriate instruction and assessments for all learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH462 - Assessment in School Health Education

Overview

Course Description
This course is designed to provide the school health education candidate with the knowledge, dispositions and skills to assess the impact of health education on PK-12 student learning. Various types and methods of student assessment will be explored and practiced to create a learning environment that is supportive for all student success. The candidate will be provided the opportunity to participate in a professional development school experience to demonstrate assessment skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH470 - Global Public Health

Overview

Course Description
The course is designed to familiarize the student with international health problems and the social, physical, emotional, and spiritual complexities related to changing health status. Emphasis is placed on how change instituted for improvement of physical health may positively or negatively affect the total well being of people. Examination of international health organizations and programs is included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH482 - Health Leadership and Strategic Management

Overview

Course Description
This course familiarizes students with theories of personnel supervision, leadership style, and the application of behavioral sciences and techniques of strategic planning in organizational development and work group behavior, and different modes of administrative decision making.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH485 - IS:

Overview

Course Description
With the guidance of a faculty member of the Health Department, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health science. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

HLTH486 - Field Experience & Internship

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

HLTH499 - School Health Education Internship

Overview

Course Description
This course is designed to provide the candidate with an opportunity to work with a Health Education Content Specialist during the student teaching experience. The course will enhance the candidateâ€™s ability to understand and maximize the relationship between the disciplinary subject matter and pedagogy. The candidate will implement units of instruction that are supportive of all students.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HLTH500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH501 - Public Health Preparedness

Overview

Course Description
This course addresses public health preparedness and response to various natural disasters and emergencies, including, public health infrastructure, risk communication, chemical, biological, nuclear, radiological and explosives terrorism threats and health policy and legislation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH505 - Non-Med Healing Arts

Overview

Course Description
This course examines the role of Osteopathy, Acupuncture, Faith Healing, and other health services which deviate from or compete with "Medicine" in relation to health education. The social and legal issues concerning these services, reliability of sources of information about the services, and the role of the health education in utilization of these services are studied. Focus of the course will be on the development of guidelines for utilization of these services.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

HLTH506 - Analysis of Health Information

Overview

Course Description
This course is an overview of the use and misuse of statistics, the manipulation of human needs and drives, and the provision of false and misleading information by providers and suppliers of health products and services. All major sources of information related to consumer health will be examined for inherent biases and common forms of misinformation.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

HLTH507 - Trends In Dieting

Overview

Course Description
This course is a study of the issues surrounding popular health foods and diets. The desirable and undesirable qualities of "natural" and "organic" foods, "exotic" foods, and nutrient enriched foods are examined. The advantages and disadvantages of diets emphasizing specific nutrients or types of foods, crash diets, drug aided diets, and diets for specific purposes are also studied. Focus of the course is on development of guidelines for evaluating information and sources of information.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

HLTH508 - Womenâ€™s Health Concerns

Overview

Course Description
This course is designed to address unique health concerns of women in today's society. Specific topics such as alcoholism, anorexia nervosa, pre-menstrual syndrome (PMS), domestic violence, child abuse, rape, menopause and many others will be included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH509 - Skills for Applied Community Health Practice

Overview

Course Description
The purpose of this course is to provide public health education professionals with a broad set of research and communication skills and techniques needed to practice culturally competent public health education, communicate effectively with communities and conduct community based participatory research.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

HLTH515 - Determinants of Disease

Overview

Course Description
This course will analyze the variables that impact the health of a population. It exploes this dynamic by analyzing the multi-factorial relationship between diseases and biological, behavioral, socioeconomic and cultural factors. Emphasis is placed on the role(s) health professionals play in addressing this complex relationship.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH530 - Public Health Nutrition

Overview

Course Description
The purpose of this course is to provide the knowledge and tools necessary for future public health practitioners to assist public and private agencies with nutrition program development, implementation and evaluation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH531 - Instructor Training for Classroom Emergency Care

Overview

Course Description
This course provides educators with the necessary basic skills and knowledge to appropriately respond to emergency situations that might arise within the classroom and other school environment. In addition to technical skill development, the focus of this course is on teacher training skill development. Information and materials are provided to enable educators to implement emergency care content into related health areas. There is also an opportunity to become certified in standard first aid and instructor authorization in CPR.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH532 - Death And Dying Education

Overview

Course Description
This course is designed to increase awareness and develop appropriate values, attitudes, and behaviors concerning death. Special emphasis will be placed on providing educators with information and materials which will enable them to implement death and dying content into related health areas.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH533 - Alcohol, Drugs and Narcotics Education

Overview

Course Description
This course probes the significance of substance use and abuse in society as a behavioral health problem, with particular attention to the pharmacological, psycho-social, and legal dimensions of substance use and abuse. The course topics also include alternatives to substance use, and existing community resources for prevention and rehabilitation including community organizations, school curriculum, and media resources. The course culminates with an exploration of the principals for evaluating successful community education programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH534 - Sex Education in Schools

Overview

Course Description
The development, present status, and trends of sex education in school programs and in the community with reference to social values and attitudes are presented. It includes attention to the development of organized programs, resources, and materials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH536 - Seminar Health Education

Overview

Course Description
The course is an individual and group study of problems and materials in personal, school, and community health.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH537 - Community Health Practice for Health Educators

Overview

Course Description
The course is a study of the theory and principles of community health practice and the application of those principles to contemporary health organization and problems. Approaches to successful community health practice are examined with the various factors that influence or are influenced by community health education programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH538 - Health Policy and Administration

Overview

Course Description
This course is designed to provide the student with a comprehensive background in public health legislation, organization, and programming. Emphasis is placed on the dynamic nature of public health within the total physical, social, economic and political context.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH539 - Methods in Health Education Workshop

Overview

Course Description
This course analyzes the development and implementation of health education intervention strategies appplicable to a multitude of settings. The students wll research, examine and apply "Best Practices" in the design and application of health promotion strategies aimed at individual health improvement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH540 - Behavior Modification in Health Education

Overview

Course Description
This course is an overview of the major principles of behavior modification as they relate to health education in both theory and practice. It examines theory in relation to current issues of education in general and health education in particular. Applications of principles are studied in the context of health programs specifically designed as behavior modification programs and in the context of health programs, which contain behavior modification principles but were not designed with these principles in mind.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH541 - Health and Media Literacy: Challenges and Strategies

Overview

Course Description
This course explores and analyzes the relationship between health status, health literacy and the media. The influence of media on content-specific health topics and issues will be explored. Primary emphasis will be placed on developing an informed and critical understanding of the nature of media and its impact on both personal and societal health.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH542 - Human Sexuaality and Reproductive Health

Overview

Course Description
This course provides a comprehensive overview and analysis of human sexuality and reproductive health as it relates to information, perceptions, and behaviors. The course explores various sexuality education paradigms and theories. Historical influences and cultural variation, the development of sex roles and their influence on sexual behavior will also be discussed. The development toward a positive physical, emotional and social viewpoint of sexuality will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH544 - Health Promotion Programs and Aging

Overview

Course Description
This course will emphasize health promotion programming for elderly populations. Social and demographic factors will be addressed in regard to health education's role in the aging process. Healthful aging will be examined and discussed from a public health and social health perspective with a primary focus on developing and implementing programs that enhance the health of the elderly.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH546 - Leadership and Advocacy in Health Education and Health Promotion

Overview

Course Description
This course will examine the concepts and theories of leadership, and current leadership challenges faced in the practice environment. The course will explore the research and applications of the theories and concepts that aim to influence, inform and lead change that will result in health improvements in target populations and communities. Content areas will include leadership theory, advocacy skills, coalition building, communication, lobbying, collaboration, team building, ethics, and conflict management/resolution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH550 - School Health Administration and Curriculum

Overview

Course Description
The purpose of this course is to assist the student in more thoroughly understanding the administration of the school health program and the content, structure, and development of the health education curriculum. Emphasis is placed upon a comparison of the conceptual approach to other approaches for curriculum development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH551 - Health resources and Service Planning and Management

Overview

Course Description
Students are introduced to the principles, logic, and history of health resource allocation and health services planning, and the fundamentals of health systems management. Each student learns how to use appropriate health data tracing systems, and to apply and evaluate these systems in practical settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH552 - Health Budgeting and Fiscal Management

Overview

Course Description
Students will become acquainted with macro- and micro-economic factors influencing the health care industry, and how these factors influence health budgeting and fiscal management of health service organizations. Students learn budget making and the budgetary process in public and private health services; capital development and planning; and the procedures of fiscal management as administrative control.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH553 - Health Ethics Policy & Law

Overview

Course Description
The students learn how professional, ethical, constitutional, legal, and governmental aspects of health influence the administration of health service organizations, the formation of health policy, and the planning of health services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH555 - Program Planning and Evaluation for Population Health

Overview

Course Description
This course is designed to familiarize students with the theory, program planning models, and skills needed to develop !health intervention programming and to systematically evaluate those efforts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH556 - Qualitative Methods in Research and Evaluation

Overview

Course Description
This course is a review of the use of qualitative methodology in research and evaluation of Health Education. Emphasis of the course is on the use of these methodologies to enhance student understanding of the physical and social dynamics (ecology) which influence Health Education planning and implementation. The course will also include skill development for selected techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH557 - Technology for Public Health Analysis and Communication

Overview

Course Description
This course facilitates skill development in public health informatics through training in contemporary technologies used in data collection, organization, analysis and dissemination of findings. Content covers effective utilization of existing secondary data for community health planning and various means of data visualization to include mapping in community health. Use of technology in dissemination of tailored public health messaging across communities is also addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH560 - Scientific Foundations of Health Behavior

Overview

Course Description
This course is designed to familiarize students with the health sciences related to health education and promotion, and to provide experiences in the use of the literature related to the health sciences. The primary focus of the course is on human behavior as it influences health and is influenced by health education and promotion programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH561 - Epidemiology

Overview

Course Description
This course is a study of the principles and methods of epidemiological investigations for human health problems. The incidence and prevalence of both infectious and non-infectious health problems are covered. Emphasis of this course is on student application of the principles of epidemiology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH562 - The Physical Environment and Community Health

Overview

Course Description
This course is a basic study of traditional and evolving public health concerns related to the physical environment including an overview of water, air and sanitation safety and global health concerns. Special emphasis will be placed on environmental health topics central to health services administration and public health practice including an introduction to the built environment and its impact on population health.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH563 - Public Health Measurement Sciences

Overview

Course Description
This purpose of this course is to develop applied statistical skills commonly used in public health measurement science. Students will develop statistical literacy, including the use of SPSS to solve research questions and hypotheses testing commonly found in public health practice and public health administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH565 - Occupational Health Education and Promotion

Overview

Course Description
The course is an application of health education and promotion strategies to the work place. Emphasis is placed in developing student skills for design of programs in occupational settings. An overview of existing programs is included. Students will be expected to apply course material to a specific industrial situation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH570 - Introduction to Research

Overview

Course Description
This course is an orientation to research in public health practice including health education. The emphasis is on developing and interpreting research projects with particular concern for the implications of design, methods and procedures. Students are expected to demonstrate research skills by developing a research proposal and presenting the proposal in a scholarly manner.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH571 - Integrated Capstone in Health

Overview

Course Description
This course requires students to synthesize program competencies from prior coursework into an independent capstone project designed to address a health problem of importance in a specific community. The work will result in a thoughtfully developed, well-reasoned, high quality written product that holds value to community stakeholders within and beyond ESU.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

HLTH572 - Health Education Thesis

Overview

Course Description
This experience consists of doing research for and writing of a thesis concerning a significant problem in health education. Prerequisite: HLTH 570.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

HLTH573 - Global Public Health

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH577 - IS:

Overview

Course Description
With the guidance of a member of the graduate faculty of the Health Department, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health science. Topics should be established prior to enrollment. Prerequisite: Health Department graduate faculty approval.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

HLTH580 - State Level Cardiopulmonary Resuscitation Instructorâ€™s Training

Overview

Course Description
This course is designed to train the student in proper techniques and procedures in emergency measures in cardiopulmonary resuscitation. The course is recognized by the American Heart Association, Pennsylvania Affiliate.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

HLTH582 - Public Health Applied Practice Seminar

Overview

Course Description
This required course serves as an opportunity to demonstrate, apply, and integrate required field-based public health competencies. Further, this seminar aims to bolster each student's leadership capacity while reinforcing the skills to participate in transdisciplinary research and effective public health practice. Class readings and discussion will reinforce student understanding of the ecological factors that contribute to public health through examination of biological, genetic, behavioral (individual), interpersonal/social community, organizational and environmental factors that affect the outcomes of public health cases while field-based service learning experiences will enable application of these concepts within out community.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

HLTH586 - Field Experience and Internship

Overview

Course Description
This course consists of the practical experiences obtained through supervised work in the school or community. The credits and hours of the experience shall be based on the students experience and programmatic needs; however, no more than 3 credits may be applied to health education degree programs.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Academic Level
Graduate (GR)

HLTH599T - Health Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

HPLW105 - Health Promotion and Lifetime Wellness

Overview

Course Description
This course explores the behaviors in which college students should engage to reduce their risk of acute and chronic diseases and premature death. An emphasis on positively enhancing the dimensions of health and wellness as a resource for college students to meet their short- and long-term goals is emphasized. By focusing on determinants of health as associated to the college student, individual, social, and physical behaviors and conditions will be explored through lecture, self-evaluative experiences, personal fitness and physical activity assessments, experiences, and behavior change principles.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM - Hotel, Restaurant & Tourism Mg Department

Hotel, Restaurant and Tourism Management

College of Business and Management

Gessner Building
570-422-3511

The travel and tourism industry is one of the largest, most dynamic industries in the world. Students in the Hotel, Restaurant and Tourism Management program are introduced to this exciting industry and will be prepared to enjoy a successful career in the hospitality industry.

The Hotel, Restaurant and Tourism Management program offers a **Bachelor of Science** degree. All courses are taught by faculty who combine excellent academic credentials with a strong professional background.

The Hotel, Restaurant and Tourism Management program is further enhanced through activities supported by the hospitality industry. Students participate in hotel and restaurant shows, tour hospitality facilities, interact with industry professionals, attend career days, and conduct special projects for the industry. Students are encouraged to participate in department activities.

Students are required to complete an internship in the hospitality industry. The faculty supervised internship provides each student the opportunity to apply the knowledge gained from their coursework in a professional industry setting. Students are encouraged to select an internship that meets their individual learning objectives. Information concerning internship and career opportunities may be acquired by contacting the Hotel, Restaurant and Tourism Management program.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

42AC66AA - Event Planning Management - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
42AC66AA

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

84D0CFB6 - Park Management - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
84D0CFB6

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

9863FDF2 - Hotel, Rest and Tourism Mgmt - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
9863FDF2

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

BM-MLMJ-BS - Multiple Major, BS (Bus&Manag)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
BM-MLMJ-BS

Department(s)
MGMT - Business Management, HRTM - Hotel, Restaurant & Tourism Mg, SPRT - Sport Management

Program Level
Undergraduate

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

MT-HRTM-BS - Hotel Rest and Tour Mgmt - BS

Overview

Overview
As a student in the program you will learn how to think critically about historical topics and narratives, to analyze primary source material from the past, to conceptualize and organize independent research projects, and to write clearly and persuasively.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MT-HRTM-BS

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- HRTM101 - Introduction to Hospitality, Recreation, and Tourism Management
- HRTM211 - Principles of Food and Beverage Management
- HRTM232 - Principles of Travel & Tourism Management
- HRTM241 - Principles of Lodging Management
- HRTM310 - Systems Approach to Food & Beverage Management
- HRTM321 - Hospitality & Tourism Human Resources
- HRTM331 - Hospitality & Tourism Marketing
- HRTM411 - Restaurant Operations Management
- HRTM421 - Hospitality & Tourism Training & Staff Development
- HRTM431 - Hospitality & Tourism Strategic Market Planning
- HRTM441 - Hospitality & Tourism Financial Management
- HRTM486 - Hospitality & Tourism Internship
- HRTM489 - Contemporary Legal & Ethical Aspects of Hospitality & Tourism Management
- HRTM491 - Seminar in Hospitality & Tourism Management

Majors must attain an overall quality point average of not less than 2.5 for enrollment in HRTM 486 and graduation.

Co-requisite courses

Complete ALL of the following Courses:

- ECON112 - GN: Principles of Microeconomics
- MGMT211 - Financial Accounting Fundamentals

Nine (9) credits required: six (6) credits must be 300 or 400 level

Earn at least 9 credits from the following:

- HRTM261 - Club Management
- HRTM271 - Casino Management
- HRTM290 - ST:
- HRTM311 - Haute Cuisine and Oenology

- HRTM334 - Tourism Destinations
- HRTM335 - Perspectives of International Tourism
- HRTM336 - Community Tourism Development
- HRTM351 - Hospitality & Tourism Information Systems
- HRTM371 - Hotel Development & Design
- HRTM391 - Hospitality Purchasing
- HRTM432 - Tour Planning & Management
- HRTM436 - Meeting and Convention Planning and Management
- HRTM439 - Touring Abroad

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:

- MATH110 - GN: General Statistics
- ECON111 - GN: Principles of Macroeconomics
- PSYC100 - GN: General Psychology
- SOCI111 - GN: Introduction to Sociology
- COMM111 - GN: Introduction to Communication
- CMSC100 - GN: Computer Literacy

Degree Maps

MT-MGLD-MS - Management & Leadership - MS

Overview

Overview
The M.S. in Management and Leadership trains students to apply leadership models and theories to actual professional practice, empowers them to set and achieve organizational goals, enables them to manage in a dynamic and technology driven economic environment, formulate policy solutions, achieve business excellence, value human diversity, effect change, and demonstrate social responsibility.

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
MT-MGLD-MS

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

Program Level
Graduate

MT-MGLS-MS - Mgmt & Leadership, MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Business & Mgmt

Program Code
MT-MGLS-MS

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg, MGMT - Business Management

Program Level
Graduate

MT-RECR-BS - Recr and Leisure Serv Mgmt - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MT-RECR-BS

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg

Program Level
Undergraduate

Courses

HRTM100 - Fundamentals of Data Analytics

Overview

Course Description
This course examines data analytics practices in the business world. Students will be exposed to the analytical process, how data is created, stored, accessed, and how business entity work and create to create an analytical environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM101 - Introduction to Hospitality, Recreation, and Tourism Management

Overview

Course Description
This course introduces the student to the scope, structure, historical development and current trends in the fields of hospitality administration and tourism management. The course includes an initial investigation into the requirements and responsibilities of a manager, the techniques used by managers, and career opportunities in the hospitality and tourism industries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM199 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HRTM201 - Principles of Event Management

Overview

Course Description
This course is an introduction to the researching, planning, executing, marketing, budgeting, and evaluating of events. The course will explore the theories and practices associated with successful for-profit and not-for-profit events.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM205 - Data Wrangling

Overview

Course Description
This course provides an intermediate application on hospitality data sets using SAS software. Students will develop programming and statistical computing skills to address data management and advanced application in hospitality operation and data management. Upon completion of the course, students will be able to achieve the requirements of base SAS certificate in SAS basic programming, data cleaning, data visualization, result presentation, and low level statistics analyses.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM211 - Principles of Food and Beverage Management

Overview

Course Description
The culinary or skill development component focuses on accurate measurement, portion controls, recipe production, product yields, and inventory methods. Basic principles of serving safe, wholesome, tasty food to customers in food service operations through a systems approach to sanitation management provides students with the nationally recognized HACCP (hazard analysis critical control point) organization and safe food certification.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

HRTM212 - Menu Planning and Presentation

Overview

Course Description
This course is designed to develop the student's knowledge of menu preparation, item presentation and the concepts of theme, color, and decor in menu development. Various control systems necessary for profitability and quality are examined including the menu as a cost control and marketing tool; sales mix analysis; recipe costing; pricing theories and methodology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM213 - Wine Appreciation and Wine Management

Overview

Course Description
This course introduces wines from major regions around the worlds including sparkling, white, rose, red, dessert, and fortified wine. Emphasis is placed on varietal differences, production methods, climate and weather impacts, beverage tasting and sensory analysis. Wine service is also explored, including alcohol regulations, product knowledge, storage, and tableside presentation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM215 - Introduction to Beverage Management

Overview

Course Description
This course introduces students to the major alcoholic and non-alcoholic categories. Topics explored include coffee, tea, beer/wine/spirits, mixology, cider, and other related adult beverages. Students gain a broad understanding of production methods, regional influences, and service procedures. Students also learn responsible beverage service.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM232 - Principles of Travel & Tourism Management

Overview

Course Description
This course is designed for students to gain an understanding of the basic principles and practices of the tourism industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM241 - Principles of Lodging Management

Overview

Course Description
This course is the study of the service function as it relates to the lodging industry. It is the study of front office management and housekeeping management as they relate to the total lodging organization. Topics include structure of the front office, room reservations, price structures, accounting procedures, staffing schedules, responsibilities of housekeeping, and training of employees as they apply to the lodging industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM261 - Club Management

Overview

Course Description
An overview of Club Management industry with emphasis on the analysis of country clubs, night clubs, and private clubs. Students will be exposed to the history and structure of club management, physical organization, operating club departments, and entertainment within club management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM271 - Casino Management

Overview

Course Description
An overview of Casino Management with emphasis on the analysis of casino hotel operations, the gaming industry and its trends, and casino organizational structure. Students will learn the gaming history, casino management, physical organizations, and government regulations of gambling. Related topics include layout and design of facilities, surveillance, demographic profiles, psychological profiles, and economic impact.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM281 - Cruise Line Management

Overview

Course Description
This course is a survey of the cruise line industry. Topics covered include service culture, diversity, employee motivation, technology, generational workforce changes, ethics, and sustainability in the cruise line industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM290 - ST:

Overview

Course Description
This course is designed to meet specific needs of groups of students or courses to be offered on a trial basis in order to determine the demand for and value of introducing them as a part of the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HRTM310 - Systems Approach to Food & Beverage Management

Overview

Course Description
This course will focus on the reinforcement of management concepts such as constructing menus for profitability, implementation of food and beverage control systems and analysis of standardized recipes. Market menu trends are explored with an emphasis on new product development. Implementation of labor cost controls including establishing units of measure for labor standards, determining productivity rates and constructing staffing guides as a labor management tools are discussed and analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM311 - Haute Cuisine and Oenology

Overview

Course Description
This course consists of an introduction to the classic dishes of haute cuisine, general information on menu planning, preparation of various international dishes, and sources and characteristics of selected wines of the world, how they are produced, stored, and selected.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM312 - Prof Dining Room Service

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

HRTM315 - Operation Analytics

Overview

Course Description
The course focuses on enterprise use of analytics, providing students a fact-based pathway towards analytical strategy which is based on the market conditions, customer characters and company's operating circumstances. Most organizations have isolated pockets of analytic capability, whether it be in operations, revenue management, and/or performance analysis. The integration and understanding on how metrics are established, predictive models commonly used to analyze real time industry data will provide students a better understanding on hospitality and tourism predictive analytics. In addition, the case study in part of the course content, it will be used to help students better understand authentic hospitality operation scenarios.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM321 - Hospitality & Tourism Human Resources

Overview

Course Description
This course introduces the student to the personnel function in the hospitality industry. The importance of modern personnel techniques to the successful operation of a lodging, food service, or tourism business will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM331 - Hospitality & Tourism Marketing

Overview

Course Description
This course establishes the importance of a formalized marketing program in successful hotel, restaurant and tourism operations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM334 - Tourism Destinations

Overview

Course Description
This course examines the major national and international tourism destinations according to their attractiveness and accessibility to tourists.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM335 - Perspectives of International Tourism

Overview

Course Description
At the conclusion of this courses students are expected to be able to identify the major tourism centers of Western, Eastern and Central Europe; South and Southeast Asia; the Middle East; Oceania; and Africa. Students should also be able to describe the locations of the tourism centers using relevant geographic characteristics as well as attractions and other elements which create tourist interest in these areas.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM336 - Community Tourism Development

Overview

Course Description
This course presents a localized perspective of the organizational, planning, promotional, and operational procedures utilized for successful tourism development at the community level.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM351 - Hospitality & Tourism Information Systems

Overview

Course Description
This course is a study of various types of computer-based information and communication systems used by managers in the hospitality & tourism industries. Topics will include: the essentials of computer systems, property management systems, food and beverage management systems, global distribution systems and e-commerce.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM371 - Hotel Development & Design

Overview

Course Description
The development of market and feasibility studies, location and site selection, creation of concept, budgetary planning, selection of equipment, space allocation, and maintenance costs are covered in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM381 - Hospitality & Tourism Facilities Management

Overview

Course Description
This course consists of an introduction to the management of the major engineering systems required to operate the physical plant of a hotel. The importance of energy conservation and controls, the impact on efficient cost management, and the need for a continuing rehabilitation program for all areas of the physical plant will be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM391 - Hospitality Purchasing

Overview

Course Description
This course presents the vocabulary, systems, control specifications, and products typical to hospitality operations. It shows how to set up a purchasing department and defines and establishes its relationship to other departments and foodservice operation as a whole.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM392 - Quantity Food Prep & Service

Overview

Course Description
In this course the student learns to integrate all of the techniques and information of previous culinary courses and participates in the operation of a food service business on campus. Emphasis is placed on planning, preparation, service, and stewarding phases of the operation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

HRTM399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

HRTM411 - Restaurant Operations Management

Overview

Course Description
This course is designed to provide the student with production and managerial skills in a food service operation. Students are rotated through production and service stations and, as managers, plan menus, train fellow students, staff the operation, supervise preparation and service, promote customer relations, and record accounting records on profit and loss phases of the operation. This is a food production and service management restaurant simulation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

HRTM420 - Applied Deep Learning

Overview

Course Description
This course is an introduction to a machine learning technique called deep learning and its applications in hospitality and tourism management data optimization. Deep learning can create automated systems that can process large volumes of data at high speed to make automated predictions or decisions. Students will gain familiarization on a broad range of important machine learning concepts such as statistical learning, learning paradigms, data training, data testing and date evaluation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM421 - Hospitality & Tourism Training & Staff Development

Overview

Course Description
This course provides the student with advanced study in the field of human resource management. Emphasis is placed on the importance of training techniques and staff development programs to a successful hospitality or tourism entity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM430 - Hospitality Data Visualization

Overview

Course Description
This course provides hands-on application in hospitality and tourism industry data visualization. Students will apply hospitality and tourism data analytic principles and learn advanced application in creating interactive visualization for effective communication with a wide range of stakeholders.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM431 - Hospitality & Tourism Strategic Market Planning

Overview

Course Description
Building on the marketing principles and concepts learned in Hospitality & Tourism Marketing, this course develops the analytical and critical thinking skills necessary for effective strategic marketing. Prerequisites: HRTM 310; HRTM 331; MGT 211; MATH 110: ENGL 103; and Writing Level II course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM432 - Tour Planning & Management

Overview

Course Description
This course familiarizes the student with the tour planning process including designing, costing, and marketing an escorted tour. Responsibilities of the tour manager and the tour operator are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM436 - Meeting and Convention Planning and Management

Overview

Course Description
Students who complete this class are expected to understand the scope and organization of the meetings and convention industry, and to develop the skills necessary to plan and manage a meeting or convention.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM439 - Touring Abroad

Overview

Course Description
This course is designed to be an educational experience that combines classroom instruction in the basics of international travel and tour operations (HRTM 335 and HRTM 432) within an authentic setting. Destination of the tour varies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM441 - Hospitality & Tourism Financial Management

Overview

Course Description
This course continues the study of the financial structure of business at an advanced level with emphasis in the hospitality and tourism industries. The course includes the examination of cost controls, managerial accounting, cost-volume-profit analysis, pricing methods and other management financial tools. Emphasis is placed upon the preparation, interpretation and application of financial instruments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM451 - Hotel Law

Overview

Course Description
This course traces the origin and development of innkeeping law and introduces the language and role of common law and statutory law in delineating the legal rights and responsibilities in the hotel industry through the analysis and interpretation of actual case studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM461 - Hospitality Data Analytics

Overview

Course Description
This course emphasizes the important role that data science plays in management decision making. Topics covered include foundation metrics in hospitality data analysis and integration of hotel industry data, utilization of mathematical formulae to perform comprehensive bench-marking and performance reports in the hospitality industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM462 - Advanced Hospitality Analytics

Overview

Course Description
This course focuses on advanced analytical skill sets to increase decision making efficacy, research and power within the hospitality and tourism management industries. Students will examine competitive marketing strategies, event impact analysis, and completing hospitality and tourism industry research projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM485 - IS:

Overview

Course Description
Enrollment is contingent upon the studentâ€™s compliance with all departmental standards and requirements.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM486 - Hospitality & Tourism Internship

Overview

Course Description
The internship is a planned course that integrates classroom experience and practical work experience in the hospitality and tourism industries. Placement for the intern is arranged on an individual basis by the internship instructor in consultation with the intern and the intern-employer. Enrollment in this course requires a minimum cumulative point average of 2.5, completion of all core HRTM 300 level courses, HRTM 421, HRTM 431, 400 hours of documented work experience in the hospitality or tourism industry, and departmental approval.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

HRTM487 - Data Analytics Internship

Overview

Course Description
Field Experience and Internship is planned course that integrates classroom experience and practical work experience in the hospitality data analytics.

Credit Hours

Credit Hours Min:
12

Contact Hours

Contact Hours Min:
40

Academic Level
Undergraduate (UG)

HRTM488 - Research Skills in Psychology and Hospitality

Overview

Course Description
This course is designed for students preparing for and others already employed in the hospitality industry who need a greater degree of sophistication in the methodological problems and the research strategies which are employed in the industry to enable them to become better consumers as well as planners of such applied research. Also listed as PSY 488.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM489 - Contemporary Legal & Ethical Aspects of Hospitality & Tourism Management

Overview

Course Description
This course introduces the language and role of common law and statutory law in delineating the legal rights and responsibilities of managers in the hospitality and tourism industries. Much of the course involves the interpretation and analysis of actual case studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM491 - Seminar in Hospitality & Tourism Management

Overview

Course Description
This capstone course is an advanced study of the managerial techniques used in hospitality and tourism management. The student will develop and utilize analytical and problem-solving skills to manage more effectively. All HRTM 100, 200, and 300 level core courses, HRTM 486 or with permission of instructor if all HRTM 486 pre-requisites are satisfied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM492 - Advanced Food and Beverage Management

Overview

Course Description
This course investigates the systems approach to management in foodservice organizations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

HRTM496 - Cooperative Educational Experience in Hospitality, Recreation, and Tourism Management

Overview

Course Description
This course is designed to offer students full-time professional working experience in the hospitality, recreation and tourism industry. This 12-credits paid on-the-job learning opportunity requires students to apply theories and principles to practical settings. Upon Co-Op application and approval by the Department of Hospitality, Recreation, and Tourism Management, students must successfully complete a final portfolio presentation and exit interview with a supervising faculty member.

Credit Hours

Credit Hours Min:
12

Academic Level
Undergraduate (UG)

MATH - Mathematics Department

Mathematics

College of Arts and Sciences

Science and Technology Center

570-422-3447

The mathematics department offers a dynamic and up-to-date collection of mathematics majors and minors designed to meet the needs of students with a variety of career aspirations. All math majors participate in a service-learning experience and many pursue independent study and/or internship experiences.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

22DE2ECC - Mathematical Statistics - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
22DE2ECC

Department(s)
MATH - Mathematics

6A694A3E - Mathematics - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
6A694A3E

Department(s)
MATH - Mathematics

85C03073 - Actuarial Science - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
85C03073

Department(s)
MATH - Mathematics

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

DA741A28 - Applied Statistics - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
DA741A28

Department(s)
MATH - Mathematics

NS-ACCT-CT - Actuarial Science Cert Prep

Overview

Degree Designation(s)
Certificate Program

College/School
College of Arts and Sciences

Program Code
NS-ACCT-CT

Department(s)
MATH - Mathematics

Program Level
Undergraduate

NS-MATH-BA - Mathematics - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-MATH-BA

Department(s)
MATH - Mathematics

Program Level
Undergraduate

NS-MATH-BS - Mathematics - BS

Overview

Overview
The Bachelor's of Science in Applied Mathematics provides the student with an opportunity to gain a solid and comprehensive knowledge of mathematics with an extensive introduction to one of the many areas that rely heavily on mathematics.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-MATH-BS

Department(s)
MATH - Mathematics

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

General Mathematics

Type
Completion Requirement

Complete ALL of the following Courses:

- MATH341 - Differential Equations
- MATH421 - Abstract Algebra

AND twelve (12) credits in MATH at the 300 level or higher (no more than three (3) credits of MATH 486 can be applied toward these credits).

Students in this concentration are encouraged to pursue a minor.

Co-requisite courses

Complete ALL of the following Courses:

- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

A grade of C or better must be earned in all required mathematics and cognate courses.

A minimum of fifteen (15) credits of the mathematics courses required for this degree must be completed at ESU.

Applied Mathematics: Computer Science

Type
Completion Requirement

Complete ALL of the following Courses:

- MATH341 - Differential Equations

AND nine (9) additional credits in MATH courses numbered 300 or higher, excluding MATH 351, MATH 430, MATH 431 and MATH 499 (no more than three (3) credits of MATH 486 can be applied toward these credits).

Co-requisite courses

Complete ALL of the following Courses:

- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I
- CMSC131 - Introduction to Computer Programming II
- CMSC141 - Introduction to Computer Organization
- CMSC230 - Programming Principles and Practice

AND three (3) credits of 300 level or above Computer Science course.

Applied Mathematics: Biology

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH341 - Differential Equations

AND nine (9) additional credits in MATH courses numbered 300 or higher, excluding MATH 351, MATH 430, MATH 431 and MATH 499 (no more than three (3) credits of MATH 486 can be applied toward these credits).

Co-requisite courses

Complete ALL of the following Courses:
- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

AND three (3) credits of 300 level or above Biology course.

Applied Mathematics: Chemistry

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH341 - Differential Equations

AND nine (9) additional credits in MATH courses numbered 300 or higher, excluding MATH 351, MATH 430, MATH 431 and MATH 499 (no more than three (3) credits of MATH 486 can be applied toward these credits).

Co-requisite courses

Complete ALL of the following Courses:
- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

AND three (3) credits of 300 level or above Chemistry course.

Applied Mathematics: Physics

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH341 - Differential Equations

AND nine (9) additional credits in MATH courses numbered 300 or higher, excluding MATH 351, MATH 430, MATH 431 and MATH 499 (no more than three (3) credits of MATH 486 can be applied toward these credits).

Co-requisite courses

Complete ALL of the following Courses:
- PHYS161 - GN: Physics I
- PHYS162 - GE: Physics II
- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

AND three (3) credits of 300 level or above Physics course.

Applied Mathematics: Finance

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH280 - Mathematics Of Finance

AND nine (9) additional credits in MATH courses numbered 300 or higher, excluding MATH 351, MATH 430, MATH 431 and MATH 499 (no more than three (3) credits of MATH 486 can be applied toward these credits).

Co-requisite courses

Complete ALL of the following Courses:
- ECON111 - GN: Principles of Macroeconomics
- ECON112 - GN: Principles of Microeconomics
- ECON332 - Forecasting Methods
- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

AND three (3) credits of 300 level or above Economics course.

Secondary and Special Education

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH351 - Modern Geometry
- MATH421 - Abstract Algebra
- MATH430 - History Of Mathematics
- MATH431 - Teaching Mathematics Using Technology
- MATH499 - Student Teaching Internship

AND three (3) credits from MATH courses numbered 300 to 485.

Co-requisite course

Complete ALL of the following Courses:
- SPED102 - Diversity of the Learner
- SPED105 - Special Education History and Law
- SPED201 - Assessment and Evaluation in Special Education
- SPED214 - Positive Behavior Support
- SPED215 - Instructional Planning in Special Education
- SPED313 - Curriculum and Instruction for Students with High

Incidence Disabilities
- SPED314 - Curriculum and Instruction for Students with Low Incidence Disabilities
- SPED351 - Collaboration for Inclusion
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED436 - Teaching of Mathematics in the Secondary Schools
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
  OR SPED420 - Student Teaching in Special Education - Part I
- SEED431 - Student Teaching in Secondary Education/ Senior High School
- READ350 - Teaching Reading to Communities of Diverse Learners
- CMSC130 - GE: Introduction to Computer Programming I
  OR CMSC131 - Introduction to Computer Programming II

Secondary Education

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH351 - Modern Geometry
- MATH421 - Abstract Algebra
- MATH430 - History Of Mathematics
- MATH431 - Teaching Mathematics Using Technology
- MATH499 - Student Teaching Internship

AND three (3) credits from MATH courses numbered 300 to 485

Co-requisite courses

Complete ALL of the following Courses:
- SPED102 - Diversity of the Learner
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- SEED431 - Student Teaching in Secondary Education/ Senior High School
- SEED436 - Teaching of Mathematics in the Secondary Schools
- READ350 - Teaching Reading to Communities of Diverse Learners
- CMSC130 - GE: Introduction to Computer Programming I
  OR CMSC131 - Introduction to Computer Programming II

AND Admission to Teacher Education Program

AND 2.5 GPA in Math and 3.0 GPA overall

Note: A grade of "C" or better in all of the required MATH and CPSC courses. A minimum of 15 credits of the mathematics courses required for this degree must be completed at East Stroudsburg University.

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II
- MATH220 - Discrete Mathematical Structures
- MATH240 - Multivariate Calculus
- MATH311 - Statistics I
- MATH320 - Linear Algebra
- MATH425 - Introduction to Mathematical Modeling

Co-requisite courses

Complete ALL of the following Courses:
- ENGL204 - Technical Writing
- COMM111 - GN: Introduction to Communication
- CMSC101 - GN: computer Literacy for Sciences
- CMSC130 - GE: Introduction to Computer Programming I

Degree Maps

Courses

MATH090 - Intermediate Algebra

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

MATH100 - GN: Numbers Sets and Structures

Overview

Course Description
This course presents mathematics as a deductive science which starts with empirical observations but goes beyond the level of simple, unrelated facts. Search for patterns and, when discovered, justification of them is the essence of this course. Similarities and differences between structures of numbers, sets, and some algebraic objects are discussed. Does not apply toward the Mathematics major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH101 - GN: Excursions in Mathematics

Overview

Course Description
This introductory course deals with selected topics in contemporary mathematics applied to the social and natural sciences. Topics include voting and weighted systems, fair division, apportionment, game theory, Euler circuits, the Traveling Salesman Problem, minimum networks, scheduling, linear programming, types of growth, measurement, symmetry and patterns, collecting and describing data, elementary probability and inference. Does not apply to the Mathematics Major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH105 - Mathematical Problem Solving for Pre-K to Grade 8 Education Majors

Overview

Course Description
This course is designed to give Pre-K to grade 8 Education majors experiences in being independent solvers of mathematical problems while giving them the mathematical foundation for early mathematics. Concepts in elementary education including sets, whole, integer, rational and real numbers are covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH110 - GN: General Statistics

Overview

Course Description
This course deals with the collection and presentation of data, frequency distributions, measures of central tendency and dispersion, elementary probability, randomness, expectations, significance testing on large and small samples, correlation, regression, introduction to analysis of variance, and other common statistical methods. Students may not receive credit for both MATH 110 and MATH 111. Does not apply toward Mathematics major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH111 - General Statistics with Introductory Mathematics

Overview

Course Description
This course deals with the collection and presentation of data, frequency distributions, measure of central tendency and dispersion, elementary probability, randomness, expectation, significance testing on large and small samples, correlation, regression, and other common statistical methods. In addition, the course will cover the mathematical topics which are necessary to be successful in a study of General Statistics. These topics include numbers, intervals, scientific notation, order of operations, inequalities, percents, graphing, linear functions, and basic set theory. Students cannot receive credit for both MATH 110 and MATH 111. Prerequisite: A score between 15 and 20, inclusive, on the ESU Mathematics Basic Skills Exam or an equivalent score on a math placement exam approved by the match department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

MATH129 - Applied Algebraic Methods with Foundation Mathematics

Overview

Course Description
An introduction to mathematical modeling using linear, exponential, and power functions and systems of equations with applications to the earth, life, social, and management sciences. Algebraic and geometric techniques are developed, including Linear Programming and Difference Equations. Mathematical topics necessary for success as a student of Applied Algebraic Methods, such as numbers, intervals, scientific notation, order of operations, inequalities, percent, graphing, and linear functions, are covered. Students may not receive credit for MATH 129 and MATH 130. This course may not be applied to a Mathematics major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

MATH130 - GN: Applied Algebraic Methods

Overview

Course Description
This course introduces students to mathematical modeling using linear, exponential, and power functions and systems of equations. Algebraic and geometric techniques are developed. Applications to the life, social, and management sciences include Linear Programming and Difference Equations. Does not apply toward the Mathematics major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH131 - GE: Applied Calculus

Overview

Course Description
A one-semester introduction to the techniques of differential and integral calculus, this course will concentrate on the application of these techniques in the life and social sciences. Does not apply toward the mathematics major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH135 - GN: Pre-Calculus

Overview

Course Description
This course is designed to prepare students for calculus. Topics include Equations, Inequalities, Functions and their graphs, Polynomial, Rational, Exponential, Logarithmic, and Trigonometric Functions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH136 - Pre-Calculus Enrichment and Applications

Overview

Course Description
Students will gain experience applying topics learned in Pre-Calculus to solve problems related to other disciplines. Students will work on a wide variety of problems, including problems from business, physics, and computer science. Students will spend much of the class time working in groups to solve problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH140 - GN: Calculus I

Overview

Course Description
Together with Calculus 2 and Multivariate Calculus, the basic concepts and applications of Elementary Analysis are covered. Calculus 1 topics include functions, continuity, the derivative and its applications, and an introduction to the definite integral.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

MATH141 - GN: Calculus II

Overview

Course Description
The concept of the integral is developed in detail. Techniques of integration, applications of the integral, and an introduction to Differential Equations are covered. Also, infinite series of numbers and functions are used to illustrate approximation theory.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

MATH150 - Mathematical Investigations

Overview

Course Description
This course provides an introduction to a variety of topics in mathematics. This course is for students interested in the math major or teaching math and will expose the student to the beauty, breadth, and relevance of mathematics. Each instructor will choose the topics used to illustrate the power of mathematics. Potential topics include: Combinatorics, Descriptive Statistics, Financial Math, Game Theory, Graph Theory, Knot Theory, Infinity, Number Theory, Sports Math. This course will include a service-learning project.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

MATH199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MATH205 - Geometry for Pre-K to Grade 8 Education Majors

Overview

Course Description
This course is designed to give Pre-K to Grade 8 Education majors experiences in being independent solvers of mathematical problems while giving them the mathematical foundation for early mathematics. Topics include probability, geometry and geometric systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH210 - Statistics for Sciences

Overview

Course Description
Students will develop critical statistical literacy skills essential for interpreting and analyzing scientific research findings. Topics covered include hypothesis testing, regression analysis encompassing linear and linear mixed models, generalized linear models, multivariate analysis, dimension reduction techniques, and classification methods. Through practical applications and theoretical concepts, students will understand the relevance of these statistical techniques in scientific research contexts. Point-and-Click statistical software such as SPSS and JMP will be used.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH220 - Discrete Mathematical Structures

Overview

Course Description
The topics in this course were chosen to facilitate students' transition from computational mathematics to theoretical mathematics. Topics covered include logic, sets, various relations, functions, proof writing, mathematical induction, structures such as lattices, Boolean algebras, graphs, groups.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH240 - Multivariate Calculus

Overview

Course Description
This course develops calculus of several variables. Topics covered include vectors, functions of many variables and their derivatives and integrals, optimization, parametric curves and surfaces, and applications.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

MATH280 - Mathematics Of Finance

Overview

Course Description
This course consists of an introduction to the theory and mathematics of simple and compound interest with application to and emphasis on annuities, sinking funds, amortization, life insurance, stocks, bonds, and installment buying.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MATH311 - Statistics I

Overview

Course Description
This course gives a rigorous introduction to descriptive statistics: discrete and continuous probability distributions; sampling estimation; and hypothesis testing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH318 - Exploratory Data Analysis with R

Overview

Course Description
Exploratory data analysis is an approach to analyzing data sets with statistical graphics, interactive data visualization and numerical techniques. It makes complex data more accessible and understandable. Students will learn how to display, communicate and analyze data using R, one of the top programming languages for data science.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH320 - Linear Algebra

Overview

Course Description
This course deals with the arithmetic of matrices, linear transformation of the plane, algebra of determinants with applications to the systems of linear equations, vector spaces, characteristic values and their application.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH341 - Differential Equations

Overview

Course Description
This course examines solutions of first order Differential Equations, Linear Equations of Higher Order, Numerical Techniques of Solution, Power Series Methods, LaPlace Transform, and Applications.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH351 - Modern Geometry

Overview

Course Description
Problem solving in Geometry will be the main focus of this course. Three types of problems are studied. The first will be straightedge and compass constructions from Euclidean Geometry. The next will develop the Newton-Poincare model of Lobachevskian Geometry. The third will be isometries of the Euclidean plane.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH360 - Introduction to Combinatorics

Overview

Course Description
This course introduces the basic techniques and modes of reasoning of combinatorial problem-solving. Topics covered include elementary counting principles, permutations and combinations, the inclusion/exclusion principle, recurrence relations, basic properties of graphs and digraphs, trees, graph coloring, and Eulerian and Hamiltonian circuits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MATH402 - Applied Statistical Methods

Overview

Course Description
Students in this course will be provided with practical applications of several commonly used statistical procedures, including correlation analysis, single and multiple regression analyses, one-and two-way analysis of variance and experimental design and parametric stastics for undergraduate and graduate health and science majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH405 - Experimental Design and Sampling for Surveys

Overview

Course Description
This course gives an introduction to survey sampling and experimental design. The topic of survey sampling covers the typical sampling methods, the calculation of estimators of population parameters and sample size calculations. The topic of experimental design covers the typical methods of design of experiments, ANOVA (analysis of variance) for these design methods, multiple comparisons and contrast analyses. The emphasis will be on applications of the methods of survey sampling and experimental design. The computer package SAS will be required for data analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH411 - Statistics II

Overview

Course Description
The mathematical properties of the sampling distributions of statistics will be investigated to develop criteria for precise estimation, powerful hypothesis testing, and assessing the robustness of model assumptions. Emphasis will be placed on the classical methods associated with the normal distribution and to the analysis of real data with linear models. Standard software packages will be used.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH416 - Linear Statistical Modeling with SAS

Overview

Course Description
This course is intended for advanced undergraduate students, graduate students, and working professionals who engage in applied research. Statistical linear modeling methods are used in conjunction with SAS computer software to analyze data from experiments and observational studies. Topics include regression analysis, analysis of variance, multiple comparisons and multiple tests, mixed models, analysis of covariance, logistic regression, and generalized linear models.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH420 - Number Theory

Overview

Course Description
This course deals with the study of the divisibility properties of integers, the theory of congruences, continued fractions, linear diophantine equation in one variable and more than one variable, algebraic number fields, and rings of algebraic integers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH421 - Abstract Algebra

Overview

Course Description
This course will introduce the students to the basic algebraic structures, including groups, rings and fields.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH425 - Introduction to Mathematical Modeling

Overview

Course Description
This course initiates the construction, analysis and research of real world mathematical models in order to promote creativity and emphasize ingenuity for finding reasonable solutions to open-ended problems, including experimentation and simulation. The study of theoretical model types is left for more advanced courses.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH430 - History Of Mathematics

Overview

Course Description
This course studies the biographies of leading mathematicians and their contributions to mathematics, the historical development of subject-matter fields of mathematics, and the role that mathematics has played in the development of civilization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH431 - Teaching Mathematics Using Technology

Overview

Course Description
This course is designed for pre-service and in-service teachers of secondary mathematics. It is a capstone course in both mathematics and the technology used in the mathematics classroom. Students will use various calculators and computer programs to solve significant problems and prepare lessons in calculus, statistics and geometry. This course may not be used as an elective for the B.A. in Mathematics or the B.S. in Applied Mathematics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH440 - Real Analysis

Overview

Course Description
This course introduces students to the basic analytical structures of the real numbers and function, including limits, sequences, series, topology and continuity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH445 - Mathematics in Modern Technology

Overview

Course Description
This course is designed to introduce the student to some of the contemporary mathematical practices that have been developed to address problems relating to such technologies as digital image compression, edge detection and signal de-noising. Using appropriate software the students will learn how to model a variety of filters and advanced mathematical transformations and to apply them to real-life problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH470 - Numerical Methods

Overview

Course Description
This course will develop the numerical algorithms and error estimates for finding roots, solving equations, and curve fitting. The emphasis is on algorithms with good error characteristics and reduction of round off error.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH480 - Operations Research

Overview

Course Description
This course gives an introduction to both deterministic and stochastic operations research. The covered topics will include the nature of operations research, linear programming, project scheduling, dynamic programming, integer programming, queuing theory and stochastic simulation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH481 - Actuarial Studies

Overview

Course Description
In this course, students will apply the mathematical foundations of probability and statistics, and of mathematics of finance, to actuarial science. Students will review the foundational topics and solve applied problems in the pricing and structure of insurance. Furthermore, students will use the techniques of net present value and focal dates of financial payments to solve insurance related problems. The goal is to prepare students to pass the Society of Actuaries exams on probability and financial math. Prerequisites: MATH 140 (C), MATH 141 (C), MATH 240 (C) and MATH 311 (C). An additional prerequisite is MATH 280 (C) if the student is preparing for the financial math exam.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MATH485 - IS:

Overview

Course Description
This experience is taken upon the initiative of a student who seeks to study with a knowledgeable faculty member in order to deepen a specific interest in a particular academic discipline.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

MATH486 - Field Experience & Internship

Overview

Course Description
This course consists of in-depth involvement in an environment that focuses on the use of mathematics to model and solve industrial, administrative, business or governmental problems. The student will work under direct professional supervision.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

MATH487 - Internship in Statistics

Overview

Course Description
This course consists of in-depth involvement in an environment that focuses on the use of statistics to model and solve problems. The student will work under direct professional supervision.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

MATH499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

MATH500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH502 - Applied Statistical Methods

Overview

Course Description
Students in this course will be provided with practical application of serveral commonly used statistical procedures, including correlation analysis, single and multiple regression analyses, one-and two-way analysis of variance and experimental design and parametric stastics for undergraduate and graduate health and science majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH516 - Linear Statistical Modeling Methods with SAS

Overview

Course Description
This course is intended for graduate students and working professionals who engage in applied research. Statistical linear modeling methods are used in conjunction with SAS computer software to analyze data from experiments and observational studies. Topics include regression analysis, analysis of variance, multiple comparisons and multiple tests, mixed models, analysis of covariance, logistic regression, and generalized linear models. Prerequisite: Satisfactory completion of a college course in statistics. (Offered fall term of odd years)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH520 - Number Theory

Overview

Course Description
This course includes a consideration of the fundamental laws of integers, the linear Diophantine equation, the Euclidean algorithm, prime numbers, divisibility, congruencies, the Theorems of Fermat and Wilson, primitive roots, and indices. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH530 - Trends in Secondary Education

Overview

Course Description
This course will examine current and proposed secondary mathematics curricula and models of teaching and learning mathematics. Major foci will be mathematical problem solving and integrating technology into the mathematics curriculum. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH531 - Teaching Mathematics Using Technology

Overview

Course Description
Designed for in-service secondary mathematics teachers, this course will cover the use of graphing calculators, computer algebra and geometry systems, how to incorporate them into the classroom and how the availability of technology will change the mathematics that will be taught. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH545 - Mathematics in Modern Technology

Overview

Course Description
This course is designed to introduce the student to some of the contemporary mathematical practices that have been developed to address problems relating to such technologies as digital image compression, edge detection and signal de-noising. Using appropriate software the students will learn how to model a variety of filters and advanced mathematical transformations and to apply them to real-life problems. Prerequisite: MATH 141 and 320.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH570 - Numerical Methods

Overview

Course Description
This course will develop the numerical algorithms and error estimates for finding roots, solving equations, and curve fitting. The emphasis is on algorithms with good error characteristics and reduction of round off error. Prerequisites: MATH 320, MATH 240, and CPSC 111 or CPSC 211. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH577 - IS:

Overview

Course Description
Under the guidance of a qualified faculty member, the student pursues a program of readings, study, and research related to professional knowledge and understanding in Mathematics. Topics should be established prior to enrollment. Prerequisite: Permission of the chair of the Mathematics Department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MATH599T - Mathematics Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

MGMT - Business Management Department

Business Management

College of Business and Management

Gessner Science Hall

570-422-3251

The Department of Business Management offers courses that will introduce you to a variety of careers in the field of business. The **Bachelor of Science** degrees in **Business Management, Accounting, Finance** and **Marketing** offer the benefits of small class sizes, modern teaching classrooms, and personal advising by faculty.

East Stroudsburg University has offered the **Bachelor of Science degree in Business Management** since 1986, with the additions of the **Bachelor of Science in Accounting**, the **Bachelor of Science in Marketing**, and the **Bachelor of Science in Finance** in recent years. The department maintains full-time academically-qualified faculty and part-time professionally-qualified faculty to teach in the program. There are more than 600 Business Management majors in the department. The department graduates almost 200 students per year who go on to successful professional careers in business.

The degree program in Business Management is designed to offer professional training at the baccalaureate level that can lead to a career in business or further graduate education.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY		

Programs

0CDE5C5D - Business Analytics - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
0CDE5C5D

Department(s)
MGMT - Business Management

A74E0926 - Management - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
A74E0926

Department(s)
MGMT - Business Management

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

BM-MLMJ-BS - Multiple Major, BS (Bus&Manag)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
BM-MLMJ-BS

Department(s)
MGMT - Business Management, HRTM - Hotel, Restaurant & Tourism Mg, SPRT - Sport Management

Program Level
Undergraduate

MG-ACTG-BS - Accounting - BS

Overview

Overview
The B.S. in Accounting will also provide students with the necessary preparation for eligibility to take the CPA examination. Following national trends, the accounting program will emphasize critical analysis, practical problem solving, effective communication, and the appropriate use of technology.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-ACTG-BS

Department(s)
MGMT - Business Management

Program Level
Undergraduate

Requirements

No Requirements

Degree Maps

MG-ACTG-MS - Accounting - MS

Overview

Overview
The Master of Science in Accounting program at ESU can be completed in just 12 months. The program also offers an affordable "4+1" bachelor's and master's degree trajectory.

Degree Designation(s)
Master of Science

College/School
College of Business & Mgmt

Program Code
MG-ACTG-MS

Department(s)
MGMT - Business Management

Program Level
Graduate

Requirements

No Requirements

Degree Maps

MG-BMGT-BS - Business Management - BS

Overview

Overview
The Department of Business Management offers courses that will introduce you to a variety of careers in the field of business. The Bachelor of Science Degree in Business Management offers the benefits of small class sizes, modern teaching classrooms, and personal advising by faculty.

Full Description
The Department of Business Management offers courses that will introduce you to a variety of careers in the field of business. The Bachelor of Science Degree in Business Management offers the benefits of small class sizes, modern teaching classrooms, and personal advising by faculty.

East Stroudsburg University has offered the B.S. degree in Management since 1986. The department maintains full-time academically-qualified faculty and part-time professionally-qualified faculty to teach in the program. There are almost 600 Business Management majors in the department. The department graduates almost 200 students per year that go on to successful professional careers in business. Currently the Department of Business Management at ESU is a candidate for Accreditation Council for Business Schools & Programs (ACBSP) accreditation.

The purpose of the Business Management program is to provide students with the knowledge, training, and skill development they will need to pursue a successful career in business management.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-BMGT-BS

Department(s)
MGMT - Business Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Core Requirement for all concentrations:

Type
Completion Requirement

The purpose of the Business Management program is to provide students with the knowledge, training, and skills development they will need to pursue a successful career in business management. As a Business Management major, you choose the area of specialization that you would like to pursue. The areas of concentration are: General Management, Entrepreneurship and Supply Chain Management. When you complete the course of study, you will receive a Bachelor of Science in Business Management.

Complete ALL of the following Courses:

- MGMT200 - Principles of Management
- MGMT201 - Decision Science I
- MGMT204 - Principles of Marketing
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT250 - Quantitative Business Analysis

- MGMT301 - Financial Management I
- MGMT352 - Human Resource Management
- MGMT355 - Business Ethics
- MGMT452 - Organizational Strategy

Additional Comments:

- Majors must complete a minimum of five management (MGT) courses at East Stroudsburg University.
- Majors must attain a major GPA of 2.5 or higher in all management (MGT) courses taken at East Stroudsburg University.
- Incoming students are admitted as Pre-Business Management majors. In order to be admitted to the Business Management degree program and be permitted to take upper level (300/400) management courses, pre-business management students must satisfy the following entrance-to-major requirements:
  - Complete all eight required co-requisite courses
  - Complete the following entrance-to-major lower-level business courses: MGT 211, 212, 225, 250
  - Complete a minimum of 45 total semester hours with a cumulative GPA of 2.25.
- Transfer students (both from other colleges and other majors) must meet the above requirements. If they do not, they are admitted into the pre-business management program.

Management

Type
Completion Requirement

Complete at least 5 of the following courses:

- HIST347 - GE: American Business History
- HIST359 - Labor History and Industrial Relations
- MGMT350 - Quantitative Business Anaylsis II
  OR ECON332 - Forecasting Methods
- MGMT323 - Organizational Theory
- MGMT325 - Logistics Management
- MGMT351 - Operations Management
- MGMT353 - Small Business Management
- MGMT354 - Retail Management
- MGMT359 - Labor History and Industrial Relations
- MGMT362 - Globalization and International Management
- MGMT453 - Organizational Leadership
- MGMT454 - Organizational Behavior
- MGMT472 - Sales Management

Supply Chain Managment

Type
Completion Requirement

Complete ALL of the following Courses:

- MGMT325 - Logistics Management
- MGMT351 - Operations Management
- MGMT423 - Total Quality Management
- MGMT455 - Supply Chain Management

Complete at least 1 of the following courses:

- MGMT350 - Quantitative Business Anaylsis II
  OR MGMT354 - Retail Management
  OR ECON332 - Forecasting Methods

Entrepreneurship

Type
Completion Requirement

Complete ALL of the following Courses:

- MGMT353 - Small Business Management
- MGMT363 - Entrepreneurship & New Venture
- MGMT370 - Consumer Behavior
- MGMT375 - Innovation and New Product Development
- MGMT453 - Organizational Leadership

Human Resource Management

Type
Completion Requirement

MGMT 461, MGMT 464, and MGMT 466

Complete ALL of the following Courses:

No selection provided

Complete at least 2 of the following courses:

- MGMT354 - Retail Management
- MGMT453 - Organizational Leadership
- MGMT454 - Organizational Behavior
- MGMT472 - Sales Management

International Business

Type
Completion Requirement

MGMT 461, MGMT 372

Complete ALL of the following Courses:

- MGMT319 - International Financial Management
- MGMT331 - Intermediate Financial Accounting I
- MGMT362 - Globalization and International Management

Guided GN for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- ECON112 - GN: Principles of Microeconomics
- MATH110 - GN: General Statistics
  OR MATH111 - General Statistics with Introductory Mathematics
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
- MATH135 - GN: Pre-Calculus
  OR MATH140 - GN: Calculus I
- ENGL205 - Workplace Writing

- COMM111 - GN: Introduction to Communication
- CMSC100 - GN: Computer Literacy
  OR CMSC101 - GN: computer Literacy for Sciences
  OR CMSC102 - Introduction to Information Management with Spreadsheets
- PSYC100 - GN: General Psychology

Degree Maps

MG-FINC-BS - Finance - BS

Overview

Overview

The B.S. Finance program will provide students with essential knowledge in corporate finance, investment analysis, international financial management, derivatives such as equity and currency options, commodity and financial futures, currency and interest rate swaps, fixed-income securities, and ethical and managerial decision-making skills.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-FINC-BS

Department(s)
MGMT - Business Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- MGMT200 - Principles of Management
- MGMT204 - Principles of Marketing
- MGMT211 - Financial Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT212 - Managerial and Cost Accounting Fundamentals
- MGMT250 - Quantitative Business Analysis
- MGMT301 - Financial Management I
- MGMT331 - Intermediate Financial Accounting I
- MGMT332 - Intermediate Financial Accounting II
- MGMT333 - Intermediate Managerial & Cost Accounting
- MGMT335 - Tax Accounting I
- MGMT336 - Tax Accounting II
- MGMT352 - Human Resource Management
- MGMT355 - Business Ethics
- MGMT431 - External/Financial Auditing
- MGMT432 - Intermediate Financial Accounting 3
- MGMT452 - Organizational Strategy

Complete at least 1 of the following courses:

- MGMT430 - Internal/Operational Auditing
- MGMT434 - Financial Statement Analysis
- MGMT435 - Advanced Accounting
- MGMT438 - Forensic Accounting

Co-requisite courses

Complete ALL of the following Courses:

- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
- ECON112 - GN: Principles of Microeconomics

Additional Comments:
GPA Requirement: 2.5 GPA required in all courses

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON111 - GN: Principles of Macroeconomics
- ENGL205 - Workplace Writing
- MATH110 - GN: General Statistics
- PSYC100 - GN: General Psychology
- COMM111 - GN: Introduction to Communication
- CMSC103 - GN: Introduction to Information Technology

Degree Maps

MG-MGLD-MS - Management & Leadership MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Business & Mgmt

Program Code
MG-MGLD-MS

Department(s)
MGMT - Business Management

Program Level
Graduate

Requirements

No Requirements

MG-MKTG-BS - Marketing - BS

Overview

Overview
The Marketing B.S. will provide students with the essential knowledge in areas of advertising, consumer behavior, sales management, marketing research, and strategy, with an emphasis on the application of ethical principles and an understanding of how the business environment (specifically the influence of political, social, legal, regulatory, environmental, competitive and technological concerns) affects the decisions managers need to make.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-MKTG-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds, EXSC - Exercise Science, MGMT - Business Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:
- MGMT200 - Principles of Management
- MGMT201 - Decision Science I
- MGMT204 - Principles of Marketing
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT301 - Financial Management I
- MGMT352 - Human Resource Management
- MGMT355 - Business Ethics
- MGMT452 - Organizational Strategy
- MGMT250 - Quantitative Business Analysis

Earn at least 6 credits from the following:
- MGMT325 - Logistics Management
- MGMT350 - Quantitative Business Anaylsis II
- MGMT354 - Retail Management
- MGMT370 - Consumer Behavior
- MGMT371 - Advertising Management
- MGMT375 - Innovation and New Product Development
- MGMT470 - Marketing Research
- MGMT471 - Marketing Managemt & Strategy
- MGMT472 - Sales Management

Co-requisite courses

Complete ALL of the following Courses:
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods

- ECON112 - GN: Principles of Microeconomics

Additional Comments:
GPA Requirement: 2.5 GPA in required courses

Guided General Education Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- MATH110 - GN: General Statistics
- ENGL205 - Workplace Writing
- PSYC100 - GN: General Psychology
- COMM111 - GN: Introduction to Communication
- CMSC103 - GN: Introduction to Information Technology

Degree Maps

MT-MGLS-MS - Mgmt & Leadership, MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Business & Mgmt

Program Code
MT-MGLS-MS

Department(s)
HRTM - Hotel, Restaurant & Tourism Mg, MGMT - Business Management

Program Level
Graduate

SS-MGLD-MS - Mgmt & Leadership, MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
SS-MGLD-MS

Department(s)
MGMT - Business Management, POLS - Political Science & Economics

Program Level
Graduate

Courses

ACCT518 - Advanced Auditing

Overview

Course Description
Concepts of auditing theory and their relationship to recent developments in auditing practice, such as the expansion of management advisory services, greater use of electronic data processing and computerized management information systems are analyzed. The impact on the profession of professional pronouncements on auditing standards will be discussed. Prerequisite: Admission to M.S. Accounting Program

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT520 - Accounting Information Systems

Overview

Course Description
This course is designed to present an understanding of accounting information systems and their role in the accounting environment. Particular attention is paid to transaction cycles and internal control structure. Topics to be covered include the software development life cycle, contemporary technology and applications, control concepts and procedures, auditing of information systems, internets, intranets, electronic commerce, and the role of information systems in a business enterprise. This course will cover accounting information systems-both computerized and non-computerized-with particular emphasis on internal controls.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT526 - Cost Accounting

Overview

Course Description
An in-depth study of the analytical perspectives and tools of managerial/cost accounting with the objective of equipping the accountant to assist managers to improve organizational efficiency and effectiveness. Topics include: cost accounting systems, tools for planning and control, cost information for decision making, cost allocation, quality and JIT, capital budgeting and management control systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT528 - Advanced Accounting

Overview

Course Description
This advaned accounting course adds depth of knowledge and analytical skills in understanding and analyzing consolidated financial statements, income taxes for such entities and treatment of Treasury activities in foreign currencies. The course will also include General Accepting Accounting Principles (GAAP) for not-for-profit and governmental units.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT530 - Advanced Taxation and Research

Overview

Course Description
This course is designed to teach the basics of federal tax research and federal tax administrative procedure. Students will create and execute an effective tax research plan. Participants will understand and articulate the Internal Revenue Code, determine tax problems, isolate the tax issues and defensible solutions with appropriate support documentation. Students will develop skills with tax research software. Rules, regulations and ethical considerations for practicing in front of the IRS will be covered in the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT532 - International Financial Reporting

Overview

Course Description
This course is designed to provide an overview of international accounting as well as a focus on the accounting issues related to international business activities and reporting of foreign operations. Specific emphasis will be placed on the convergence between international financial reporting standards (IFRS) and U.S. Generally Accepted Accounting Principles (GAAP).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

ACCT536 - Financial Statement Analysis and Firm Valuation

Overview

Course Description
This course explores the basic tools necessary to analyze financial statements primarily from a credit grantor's perspective. Examines ratio analysis, cash flow analysis, balance sheet and income statement analysis, and trend analysis. Emphasizes cash flow generation, liquidity, leverage, profitability, and asset utilization. Recommended for financial and credit analysis, bankers, and individuals who are involved in equipment or real estate financing or leasing, or trade credit analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

FINA520 - Financial Decision Making

Overview

Course Description
This course develops a framework for financial decision-making using the state-of-the-art tools of financial theory and practice. The application of financial concepts is emphasized in the decision-making process through a wide range of topics including the setting of organizational objectives, asset valuation, capital budgeting, the use of leverage, the evaluation and management of risk using options and futures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT101 - Introduction to Business Analytics

Overview

Course Description
This course will introduce students to the fundamentals of data management and analysis using the SAS system. Emphasis will be placed on the management of large data sets and related data manipulation, including reading, processing, recoding, and reformatting of data. The approach will be to teach by example, with an emphasis on hands-on learning. Each participant should afterwards be able to take and pass the "Base" and possibly also the "Advanced Programmer for SAS9" Certification offered through the SAS Institute.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT200 - Principles of Management

Overview

Course Description
This course is a survey of basic management theory and practice. The basic management processes of planning, organizing, leading, and controlling are presented. Systems theory is used to understand the challenges of managing organizations in environments that are subject to rapid and unpredictable change. Aptitudes and skills essential to managerial effectiveness are also considered. Concepts and skills are applied in case studies of real and fictitious organizations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT201 - Decision Science I

Overview

Course Description
This course introduces students to the ways in which decision tools are used in business, economics, and management. Emphasis is placed on application areas and analyzing results. Numerous examples of practical decision-making techniques in business and economic models will be presented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT204 - Principles of Marketing

Overview

Course Description
Marketing is studied as the management process of identifying and satisfying individual and organizational product wants and needs. The traditional marketing problems of product planning, pricing, promotion and distribution are considered. Problems and cases are utilized to illustrate and reinforce basic concepts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT211 - Financial Accounting Fundamentals

Overview

Course Description
Financial accounting provides information about a firmâ€™s economic performance (revenues, expenses, income, cash flow) and condition (assets, liabilities, equity) to external constituencies such as creditors and investors. The fundamentals of how to measure, communicate, and utilize financial accounting information are covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT212 - Managerial and Cost Accounting Fundamentals

Overview

Course Description
Managerial and Cost accounting provide decision-relevant information to internal managers of a firm which is useful in planning and controlling operations. Basic techniques and issues of cost measurement, cost behavior, budgeting, quality conformity, segment analysis, and information relevancy are covered in the context of evaluating, and improving the firmâ€™s efficiency and effectiveness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT225 - Business Law I

Overview

Course Description
An introductory, yet comprehensive, survey of the fundamental topics in business law is presented to provide an understanding of the law and the ways in which it and the courts affect business activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT250 - Quantitative Business Analysis

Overview

Course Description
This is an introduction to business data analysis and applications. Students will be exposed to economic data sources and techniques used for managerial decision-making. Managerial applications will include market research, sampling theory and quality control. Prerequisites: EMGT 201 or MATH 110

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT263 - Foundations of Entrepreneurship

Overview

Course Description
This foundational course in entrepreneurship is designed for business and non-business majors interested in learning and understanding the principles, processes, and practices of entrepreneurship. Students gain fundamental knowledge about the attributes of successful entrepreneurs, identify critical entrepreneurial roles and functions, and explore opportunities for pursuing an entrepreneurial lifestyle and career identity. Emphasis is placed on the role of creativity and innovation as fundamental building blocks to entrepreneurship.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT264 - Formation and Management of a Medical Marijuana Business

Overview

Course Description
The primary focus in this course is the process of starting and managing a medical marijuana business. Topics include introduction of this new industry, preparation of the documents required by the state government, new strategy adoption models, and the market research necessary for progressively developing and continuously improving service.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the college curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

MGMT300 - Advanced Business Analytics using SAS

Overview

Course Description
This course provides an introduction to the fundamentals of data preparation and management, data mining, and forecasting by using software-SAS Enterprise Miner. It allows students to apply their data analysis skills in business to do data mining and forecasting . After completion of this course, students can independently carry out advanced data analysis and forecasting projects in business under the SAS Enterprise Miner software environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT301 - Financial Management I

Overview

Course Description
This course is a survey of financial management concepts and practices including financial statement analysis, cash flow analysis, the impact of federal tax rules, time value of money, interest rates, debt and equity financing, financial risks and the cost of captial.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MGMT307 - Financial Management II

Overview

Course Description
This course completes the basic survey of financial management begun in MGT 306 (Financial Management I). The primary topics are cash flow and risk analysis for long-term (capital) investing decisions, capital structure, dividend policy, working capital, and an introduction to the advanced topics of planning / forecasting, derivatives, multinational operations, preferred stock, leasing, warrants, convertible securities, and mergers / acquisitions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT315 - Entrepreneurial Finance

Overview

Course Description
This course is a survey of the analytical perspectives and tools required by entrepreneurs for successful financial management. It presents a life-cycle approach to successful financial management in the startup, survival, rapid-growth, and maturity stages. Techniques of funding acquisition, cash planning and management venture diagnosis, performance appraisal, valuation, turnaround, and harvesting are presented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT319 - International Financial Management

Overview

Course Description
This course will focus on the expanded opportunities and risks afforded by international investing and financing. Primary topics include the management of international economic, transaction, and translation exposure; management of international banking, equity, and debt instruments, and selecting and managing direct foreign investments, foreign taxes, and transfer pricing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT320 - Machine Learning for Business

Overview

Course Description
This course teaches students to use Model Studio, the pipeline flow interface in SAS Viya to prepare, develop, compare and deploy machine learning techniques. Students learn to use big data to train unsupervised and supervised machine learning models to make better decisions to solve business problems. The SAS applications used in this course make machine learning possible without programming or coding.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT323 - Organizational Theory

Overview

Course Description
A detailed, comprehensive analysis of organizations is presented at an intermediate level. Organizational linkage systems provide the framework in which the internal environment and organizational dynamics are studied. Topics covered include organizational goals, structure, design, size, complexity, culture, conflict, change, control, power, technology, and strategic planning. Emphasis is placed on understanding why organizations function as they do and how they should be designed and managed to achieve maximum effectiveness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT325 - Logistics Management

Overview

Course Description
This course provides a practical, management perspective of logistics including: distribution, transportation, international logistics, sustainable logistics practices, key performances indicators, supply chain finance, and an introduction to logistics technology including RFID and ERP systems. The course is designed for students who have little or no previous coursework or professional experience in logistics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT331 - Intermediate Financial Accounting I

Overview

Course Description
In-depth study of the Financial Accounting Standards Board body of principles of accounting recognition and measurement used to prepare financial statements for external reporting. Topics include: FASB conceptual framework, financial statement structure and content, time-value of money, current assets, non-current assets, and current liabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT332 - Intermediate Financial Accounting II

Overview

Course Description
A continuation of the in-depth study of the Financial Accounting Standards Board body of principles of recognition and measurement for external reporting begun in EMGT 331. Topics include: long-term liabilities, stockholdersâ€™ equity, earnings-per-share, investments, income taxes, pensions, leases, cash flows, financial statement analysis, and disclosure requirements. Prerequisites: EMGT 211, 212, and 331.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT333 - Intermediate Managerial & Cost Accounting

Overview

Course Description
An in-depth study of the analytical perspectives and tools of managerial/cost accounting with the objective of equipping the accountant to assist managers to improve organizational efficiency and effectiveness. Topics include: cost accounting systems, tools for planning and control, cost information for decision making, cost allocation, quality and JIT, capital budgeting and management control systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT335 - Tax Accounting I

Overview

Course Description
This course presents a comprehensive examination of the federal income tax regulations that apply to individuals. Topics include: tax research, planning, compliance, deductions, property sales, non-taxable exchanges, shelters, credits, and computations. Prerequisites: EMGT 200, 211 and 212.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT336 - Tax Accounting II

Overview

Course Description
This course presents a comprehensive examination of the federal income tax regulations that apply to individuals. Topics include: tax research, planning, compliance, deductions, property sales, non-taxable exchanges, shelters, credits, and computations. Prerequisites: EMGT 200, 211 and 212.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT340 - Investment Management

Overview

Course Description
This course will focus on the determinants and components of investment strategy including risk and return, the operations of securities markets, characteristics of alternative investments including stocks, bonds, and mutual funds, valuation techniques, and options.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT342 - Investment Analysis

Overview

Course Description
A detailed analysis of investment instruments is presented in the context of portfolio theory. Risk and return analyses, a security markets operation, and valuation models are reviewed. Emphasis is placed on asset pricing and investment strategies. Topics covered include equity and fixed-income securities, financial commodities futures, stock and index options, institutional operations, and international investment opportunities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT345 - Financial Institutions Management

Overview

Course Description
This course provides an overview of the structure and operation of financial institutions including commercial banks and financial services companies. Students will learn how to measure risk and return, analyze profitability and liquidity, and evaluate short-run versus long-run decisions common to financial institutions. Class discussions involve current issues in financial institutions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT350 - Quantitative Business Anaylsis II

Overview

Course Description
This is an intermediate course in business and economic data analysis. It is a formal introduction to research methods and techniques used in managerial and financial forecasting. Students will be introduced to basic time series analysis, decision analysis and regression.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT351 - Operations Management

Overview

Course Description
The primary focus of this course is to introduce how operations are carried out in real business today. The focus will be on the production/operations processes, the value chain, total quality management, resource planning and inventory control systems, facility planning and supply chain management. Students will be exposed to a wide variety of concepts, tools and applications that help them prepare for a career in business.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT352 - Human Resource Management

Overview

Course Description
The course is a survey of basic human resource management theory and practice. The processes of human resource recruitment, training, development, motivation, performance evaluation, and compensation are studied in contexts of the applicable theories and concepts of human behavior, ethics and fairness, and legal requirements. Prerequisite.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT353 - Small Business Management

Overview

Course Description
A comprehensive survey of the challenges that confront the managers of small businesses is presented on an introductory level. Topics covered include the characteristics of small business, starting a small business, organizing the enterprise, marketing; production and operations management, and administrative and financial controls. Problem areas â€" e.g., financial planning, product strategies, pricing, credit policies, inventory control and capital budgeting â€" are emphasized via a case study approach. Not for General Education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT354 - Retail Management

Overview

Course Description
The structure, strategy, and changing environment of retail management are presented in a comprehensive survey. The topics analyzed include retail institutions, site location, merchandise planning, customer communications, and retail pricing. Emphasis is placed on case studies. Not for General Education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT355 - Business Ethics

Overview

Course Description
Managers will confront ethical issues in their organizational careers. This course seeks to prepare managers to incorporate an ethical dimension into their decision-making by recognizing and accommodating the legitimate claims of multiple organizational stakeholders (owners, employees, customers, suppliers, competitors, regulators, the ecological environment, and society). Concepts and models of ethical decision-making will be covered. Typical ethical issues encountered in organizational life and case examples of ethical and unethical behavior will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT356 - Business Ethics

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT359 - Labor History and Industrial Relations

Overview

Course Description
This course examines the roles of labor and management in industrial relations with special references to labor history, wage rate determination, collective bargaining and government intervention into labor relations. The implications of the changing structure of the American economy are analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT362 - Globalization and International Management

Overview

Course Description
Economic, political, and technological forces are acting together to create a new system called globalization. This course will examine the forces of globalization and the new system they have created. After a brief survey of the economics of international trade and finance, the course will focus on the challenges of global management including understanding political, economic and cultural differences and adapting the organizational systems and strategies of research, product development, supply, manufacturing, marketing, finance, and human resource management to a global business environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT363 - Entrepreneurship & New Venture

Overview

Course Description
This course presents a comprehensive overview of the concepts and practices of entrepreneurship/new venture creation. Topics include the characteristics of successful entrepreneurs, opportunity recognition and assessment, acquisition of human and financial resources, legal considerations, marketing strategies, intellectual property, and exit strategies. Instruction methods include lecture, case studies, guest entrepreneur speakers, and student team creation and defense of a comprehensive business plan for a new entrepreneurial venture.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT370 - Consumer Behavior

Overview

Course Description
This course examines how individual and group behavior impact consumer choices in the marketplace. The individual processes of perception, learning, personality, attitudes, motivation, and decision-making are examined. The group influences of family, social class, culture, and subculture are also examined for their impact on consumer behavior.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT371 - Advertising Management

Overview

Course Description
A comprehensive survey of the principles of advertising is combined with advertising practices to introduce students to the functions that advertising performs in selling activities. Advertisers, advertising agencies, consumer behavior, and market research are analyzed in terms of their relationships to advertising media, market segmentation, and advertising strategies. While emphasis is placed on creative advertising and advertising testing, special types of advertising are also covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT372 - Global Marketing

Overview

Course Description
This course focuses on the role of international marketing in the global environment. Students will learn to analyze the wide range of issues that face enterprises as they develop and execute marketing strategies and tactics in markets outside their home country.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT375 - Innovation and New Product Development

Overview

Course Description
The primary focus in this course is the process of innovation and new product development. Topics include adoptions of innovation and technology, creativity and brainstorming, new product adoption models, and the market research necessary for progressively developing, introducing and continuous improvement of products.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MGMT400 - Applied Business Statistics

Overview

Course Description
This class extends students' knowledge of the SAS programming language for analysis of data. Students will use SAS to write programs for reading and processing data, and for descriptive and basic statistical analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT423 - Total Quality Management

Overview

Course Description
This course focuses on the essence, principles, and practices of total quality management (TQM). Topics covered include: a culture of quality, the effect of quality on competitiveness, ethics and corporate social responsibility, strategic alliances, effective communication, continuous improvement methods, such as Six Sigma and Just-in-Time manufacturing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT430 - Internal/Operational Auditing

Overview

Course Description
Internal auditors act as agents of continuous organizational improvement through their analysis of information system integrity and reliability, resource security and productivity, policy compliance, and operational efficiency and effectiveness. This course is a comprehensive survey of Institute of Internal Auditor standards, procedures and practices for this important value-added activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT431 - External/Financial Auditing

Overview

Course Description
Independent external auditors (CPAâ€™s) examine evidence regarding a firmâ€™s transactions and condition and report their conclusions about the fairness of the firmâ€™s financial reporting. This course is a comprehensive survey of American Institute of CPA auditing standards, procedures, and reports. May be taken concurrently with MGT 332.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT432 - Intermediate Financial Accounting 3

Overview

Course Description
The completion of the in-depth study of the Financial Accounting Standards Board (FASB) body of principles of recognition and measurement begun in MGT 332. Topics include: stockholders equity, investing assets, and specialized topics enacted by the FASB.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT434 - Financial Statement Analysis

Overview

Course Description
This course explores the basic tools necessary to analyze financial statements primarily from a credit grantor's perspective. It examines ratio analysis, cash flow analysis, balance sheet and income statement analysis, and trend analysis. It emphasizes cash flow generation, liquidity, leverage, profitability, and asset utilization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT435 - Advanced Accounting

Overview

Course Description
This course provides an analytical overview of the accounting problems associated with mergers, acquisitions, and the preparation and interpretation of financial reports with respect to the resultant combined corporate entities, translation of foreign financial statements, and governmental fund and not-for-profit accounting. International perspectives and ethical issues are integrated throughout.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT438 - Forensic Accounting

Overview

Course Description
This is an introductory course in Forensic Accounting. Students will be introduced to concepts of engagement selection and planning, gathering and evaluating evidence and conducting fraud investigations. An overview of the legal environment of fraud, procedures for gathering evidence, transforming data into evidence, and professional responsibilities of fraud examiners will be covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT451 - Management Science I

Overview

Course Description
This is an intermediate course in Management Science. It is a survey of analytical techniques used by modern management to formulate and solve problems. Some of the topics covered are Linear and Integer Programming, Transportation Models, Inventory Theory, and Game Theory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT452 - Organizational Strategy

Overview

Course Description
This course presents the tools and techniques of organizational strategic planning, including internal organizational analysis of strengths and weaknesses and external scanning of the stakeholders and trends in the environment that the organization inhabits. Students will practice strategic analysis and the formulation of appropriate strategies through comprehensive real organization and/or simulation cases in this capstone course that integrates all the functional areas of management. The course concludes with a consideration of strategy implementation issues and techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT453 - Organizational Leadership

Overview

Course Description
This course presents traditional (trait and behavioral theories) and contemporary (contingency, participative, charismatic, transformational) models of leadership. The course considers the sources and uses of power and influence as well as the phenomenon of leader emergence. The course includes leadership skills assessment and training exercises. Cases of effective and ineffective leadership will be utilized extensively throughout the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT454 - Organizational Behavior

Overview

Course Description
This course examines the individual and group behaviors that impact organizational performance. Individual processes and attributes such as perception, learning, personality, emotional intelligence, ethics, motivation, and stress are examined in organizational settings. Team processes such as communications, decision-making, power, conflict, and negotiation are also considered. The course concludes with a consideration of the organization-wide processes of learning, change, and structural design.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT455 - Supply Chain Management

Overview

Course Description
The class provides an overview of key logistics and supply chain management processes, concepts, and methodologies. Emphasis is given to the framework for supply chain management, the analysis of logistics cost, and service trade-offs among inventory, transportation, and warehousing activities, the strategic role of information technology in supply chains, the use of third party logistics providers, and the methods of measuring the value of logistics performance. Instruction is based on problem-based learning pedagogy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT461 - Global Human Resource Management

Overview

Course Description
This course provides an understanding of employment relations in international settings, examining the role of politics, ideas, pay and remuneration in multicultural organizations and international human resource practices.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT463 - Entrepreneurship and New Venture Creation II

Overview

Course Description
This advanced course in entrepreneurship is designed as a capstone in the Entrepreneurship concentration. It builds on MGT 363 by preparing students to deal with potential and actual problems/issues they may face in their efforts to launch and establish their new businesses. Specific topics include choosing an appropriate legal form of organization, exploring intellectual property documentation, developing prototypes, facilitating customer acquisition, developing production and operations, identifying financial and investment issues, and exploring marketing and accounting and tax issues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT464 - Compensation and Benefits

Overview

Course Description
The course is a detailed study of the human resource management function of compensation and benefits design and implementation. This course will help students to learn both the underlying concepts as well as current best practices. After finishing this class, students will understand the many factors that need to be addressed in order to design and implement an effective total compensation and benefits program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT466 - Legal Issues in Human Resource Management

Overview

Course Description
This course surveys legal fundamentals of Human Resource Management (HRM). Students will learn the common law and statutory law governing the employer-employee relationship. The course spans the entire employment process, from the creation of the employment relationship through the recruitment/hiring process, to the management of a diverse workforce, to establishment of pay, benefits and other terms and conditions of employment, to the termination of employment, whether of an individual or multiple employees in a workforce reduction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT470 - Marketing Research

Overview

Course Description
The marketing research alternatives of reliance upon existing secondary data sources (publications, data bases) versus development of primary sources (surveys, observations, and experiments) is considered. Data analysis techniques including hypothesis testing, association testing, correlation and regression, discriminant, canonical, factor, and cluster analysis are presented. The course concludes with the traditional, contemporary, and emerging applications of marketing research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT471 - Marketing Managemt & Strategy

Overview

Course Description
This is a capstone course in Marketing that examines the role of the Marketing Manager. The development of an appropriate marketing strategy is given extensive consideration. The implementation of a marketing strategy and the general and specific management issues involved in the marketing function are covered. Exercises, problems, and cases will be used extensively in this integrative course where all the important aspects of marketing come together.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT472 - Sales Management

Overview

Course Description
This course examines how to apply management principles to the planning, organization and administration of a field sales force. Topics to be discussed include selling, sales ethics, quotas, territories, motivation, recruitment, training, compensation and sales analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MGMT485 - IS:

Overview

Course Description
Independent study is an in-depth directed research into subject matter which is not covered in courses listed in the current catalog. It is open to an advanced student (90 credits) who discusses the research topic with an adviser before contacting the professor who will serve as the instructor. At least five (5) hours of student-professor conference time are required for each credit undertaken. Prerequisites: 90 credits and approval of the adviser, instructor, department chair and dean.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
12

Academic Level
Undergraduate (UG)

MGMT486 - Field Experience & Internship

Overview

Course Description
Internships provide qualified students with an opportunity to apply theoretical concepts and techniques learned in the classroom to practical problems found in the work environment. Students can also use an internship expereince to test a career aspiration under controlled conditions.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
15

Academic Level
Undergraduate (UG)

MGMT496 - Cooperative Educational Experience in Business Management

Overview

Course Description
This course is designed to offer students full-time professional work experience in a business. This 12-credits paid on-the-job learning opportunity requires students to apply management, marketing, accounting and finance theories and principles to practical settings. Upon Co-Op application and approval by the Department of Management, students must successfully complete a final portfolio presentation and exit interview with a supervising faculty member.

Credit Hours

Credit Hours Min:
12

Academic Level
Undergraduate (UG)

MGMT501 - Organizational Behavior

Overview

Course Description
An examination of research and theory on the focus underlying the way members of an organization behave. Topics include the behavior of work groups and supervisors, intergroup relations, employeesâ€™ goals and attitudes, problems in communication, the circumstances of change in an organization, and the goals and design of an organization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT502 - Organizational Strategy

Overview

Course Description
This course presents the tools and techniques of organizational strategic planning, including internal organizational analysis of strengths and weaknesses and external scanning of the stakeholders and trends in the environment that the organization inhabits. Students will practice strategic analysis and the formulation of appropriate strategies through comprehensive real organization and/or simulation cases in this capstone course that integrates all the functional areas of management. The course concludes with a consideration of strategy implementation issues and techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT503 - Organizational Leadership

Overview

Course Description
This course presents traditional (trait and behavioral theories) and contemporary models (contingency, participative, charismatic, transformational) of leadership. The course considers the sources and uses of power and influence as well as the phenomenon of leader emergence. The course includes leadership skills assessment and training exercises. Case of effective and ineffective leadership will be utilized extensively throughout the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT504 - Organizational Control Systems

Overview

Course Description
This course presents the theoretical and practical tools essential to effective management control including financial statement analysis, cost measurement and control, budgeting, the balanced scorecard, total quality management, value chain analysis, theory of constraints, productivity, and capacity. The course is a survey of some of the most useful management control topics from financial accounting, managerial (cost) accounting, operations management, and systems theory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MGMT510 - Legal Environment of Business

Overview

Course Description
This course provides an overview of the legal, political, regulatory and ethical environment of business. Legal cases involving partnerships, corporations, business ethics, and other issues are analyzed and their impacts are evaluated with regard to compliance with local, state, federal, and emerging international regulations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT570 - Introduction to Business Research

Overview

Course Description
The course provides students an opportunity to apply knowledge of research methods to address a business problem or research question in far greater depth than a traditional research paper. This course introduces the students to conducting business research on a more advanced level. Students will have the opportunity to develop the research question(s), read extensively in the academic literature, gather and analyze data, and thereby extend learning from prior coursework in a research setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT577 - IS:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MGMT586 - Internship in Management

Overview

Course Description
This course is designed to provide the student with practical experience in a commercial or not for profit setting and apply the theoretical and practical aspects of organizational behavior and leadership.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Graduate (GR)

MGMT599T - Management Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

MLNG - Modern Lang, Phil & Rel Stds Department

Modern Languages, Philosophy and Religion

College of Arts and Sciences

Stroud Hall, Room 208

570-422-3407

Studying a language at East Stroudsburg University offers students an ideal opportunity to broaden their intellectual horizons, improve their communication skills, and gain a genuine understanding of another culture. Students may greatly enhance their prospects of employment by pursuing language study in conjunction with such disciplines as Business, Health Studies, Psychology, Hotel/Restaurant/Tourism, English, History, Communications, and many other fields.

Modern Languages

The primary mission of our Department is to offer students a comprehensive program of studies in Spanish. Students graduate with a **Bachelor of Arts** degree, which typically leads to a career in translation, business, government, non-profits, or social services. K-12 teaching certification can be added by following the appropriate education courses at ESU, culminating in student teaching.

Three minors are offered, each with distinct strands of language, culture and workforce-related content:

- Spanish
- Spanish for the Professions
- Chinese Language and Culture

French is offered on campus and via remote instruction. Other languages may also be offered, whether on a traditional basis or via individualized instruction or a distance modality. These include Arabic, German, Greek, Japanese, Latin, Portuguese and Russian.

Whatever the level of language study chosen by the student, the basic goal remains the same: to acquire useful proficiency in that language with meaningful cultural knowledge. In its pursuit of these goals, the department follows the guidelines and standards established by such professional organizations as the American Council on the Teaching of Foreign Languages (ACTFL), the Modern Language Association (MLA), the Council for the Accreditation of Educator Preparation (CAEP; formerly NCATE) and the various professional organizations affiliated with those languages in which degrees are offered (AATSP and CLTA).

Philosophy

The ESU Philosophy major provides students with critical thinking skills, exposes them to historical and contemporary world views, and helps them develop personal answers to questions about ethics, knowledge, reality, and religion. The department has special strengths in European Continental Philosophy, British and American Analytical Philosophy (especially Philosophy of Science), Philosophy of Race and Asian and Cross-Cultural Philosophy.

The Philosophy major provides students with critical thinking skills, oral and written communication skills, and ethical leadership skills. Many graduates of the ESU Philosophy major have gone on to law school or graduate school, while others have pursued careers in business.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

2F3F2DCB - Spanish - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
2F3F2DCB

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

354B74BE - German Studies Interdis - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
354B74BE

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

89FE3A93 - Philosophy - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
89FE3A93

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

A83ADD1D - International Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
A83ADD1D

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

AL-CTPS-PC - Certificate Grad Prof Spanish

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Arts and Sciences

Program Code
AL-CTPS-PC

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Graduate

AL-INTD-BA - Interdisciplinary Studies - BA

Overview

Overview
An interdisciplinary program of study can be arranged to satisfy an educational objective of an individual student. Such programs may involve either two or three departments.

Full Description
An interdisciplinary program of study can be arranged to satisfy an educational objective of an individual student. Such programs may involve either two or three departments. Normally a student must declare an interdisciplinary studies major before completing 60 credits (or before the completion of the first semester for students transferring in 60 or more credits). Exceptions may be approved in extraordinary circumstances. In any case, the student must complete 30 credits after officially declaring an interdisciplinary studies major.

Application forms, available in the Department of Modern Languages, Philosophy, and Religion, require a student's statement of the goals of the program and how it addresses the student's professional aspirations, a list of courses to be taken from each department, and dated signatures of the student, adviser of each cooperating department, chair of each cooperating department, chair of the Department of Modern Languages, Philosophy, and Religion, and dean of each cooperating college. The completed form will be filed in the Student Enrollment Center and copied to the student and each adviser.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-INTD-BA

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Core Requirments

Type
Completion Requirement

Two Department Program: A minimum of 21 credits (at least nine at the 300 level or above) from each department - approved by student, department advisers, department chairs, deans, and chair of the Department of Modern Languages, Philosophy, and Religion.

Three Department Program: A minimum of 15 credits (at least six at the 300 level or above) from each of two departments and a minimum of 12 credits (at least three at the 300 level or above) from the third department - approved by student, department advisers, department chairs, deans, and chair of the Department of Modern Languages, Philosophy, and Religion.

Complete ALL of the following :

Additional Comments:
Note: Grades of "A," "B," or "C" must be earned in all 42 credits.

AL-INTD-BS - Interdisciplinary Studies - BS

Overview

Overview
An interdisciplinary program of study can be arranged to satisfy an educational objective of an individual student. Such programs may involve either two or three departments.

Full Description
An interdisciplinary program of study can be arranged to satisfy an educational objective of an individual student. Such programs may involve either two or three departments. Normally a student must declare an interdisciplinary studies major before completing 60 credits (or before the completion of the first semester for students transferring in 60 or more credits). Exceptions may be approved in extraordinary circumstances. In any case, the student must complete 30 credits after officially declaring an interdisciplinary studies major.

Application forms, available in the Department of Modern Languages, Philosophy, and Religion, require a student's statement of the goals of the program and how it addresses the student's professional aspirations, a list of courses to be taken from each department, and dated signatures of the student, adviser of each cooperating department, chair of each cooperating department, chair of the Department of Modern Languages, Philosophy, and Religion, and dean of each cooperating college. The completed form will be filed in the Student Enrollment Center and copied to the student and each adviser.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-INTD-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

Core Required courses

Type
Completion Requirement

Two Department Program: A minimum of 21 credits (at least nine at the 300 level or above) from each department - approved by student, department advisers, department chairs, deans, and chair of the Department of Modern Languages, Philosophy, and Religion.

Three Department Program: A minimum of 15 credits (at least six at the 300 level or above) from each of two departments and a minimum of 12 credits (at least three at the 300 level or above) from the third department - approved by student, department advisers, department chairs, deans, and chair of the Department of Modern Languages, Philosophy, and Religion.

Complete ALL of the following :
Note: Grades of "A," "B," or "C" must be earned in all 42 credits.

AL-MLFR-BA - French - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-MLFR-BA

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

AL-MLFR-BS - French - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-MLFR-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

AL-MLPS-SC - Professional Spanish Certifica

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AL-MLPS-SC

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

AL-MLSP-BA - Spanish - BA

Overview

Overview
Students undertaking the Spanish B.A. major at ESU benefit from a wide variety of experiences—coursework in language and culture; extracurricular clubs, lectures and performances; on-site study in another country; and internship opportunities.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-MLSP-BA

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- SPAN310 - A Critical Approach to Spanish Literature
- SPAN315 - Spanish Grammar and Composition
- SPAN336 - Spanish Conversation
- FORL361 - Introduction to Linguistics

AND eighteen (18) additional MLSP courses except for MLSP 116, MLSP 120, or MLSP231. Six (6) credits must be at the 300 or 400 level.

Degree Maps

AL-MLSP-BS - Spanish - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AL-MLSP-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

AL-PHIL-BA - Philosophy - BA

Overview

Overview
The Philosophy B.A. offers three concentrations aligned with the teaching and research strengths of our departments, as well as reflect the interests of students who major in Philosophy.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-PHIL-BA

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL110 - GN: Introduction to Philosophy (APH)(C)

AND six (6) credits from Philosophy courses.

Knowledge and Critical Reasoning

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL221 - GN: Logic I
- PHIL231 - GN: Ethics
- PHIL355 - Rationalism & Empiricism
  OR PHIL356 - Rationalists of the 17th and 18th Centuries
  OR PHIL357 - Empiricists of the 17th and 18th Centuries

Earn at least 12 credits from the following:
- PHIL121 - GN:Bioethics
- PHIL251 - GN: Ancient Philosophy
- PHIL281 - GN: Philosphy of Mind
- PHIL321 - Logic II
- PHIL337 - Contemporary Ethics
- PHIL417 - 20th Century Analytic Philosophy
- PHIL418 - Phenomenology and Existentialism
- PHIL457 - Kant & German Idealism

Leadership in Diverse Communities

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL140 - GN: Introduction to Africana Philosophy (APH)(C)(G)
- PHIL151 - GN: Philosophy of Leadership (APH)(C)
- PHIL340 - Phil of Race, Gender, and Culture

Earn at least 12 credits from the following:
- PHIL213 - GN: Black Humanism
- PHIL231 - GN: Ethics
- PHIL238 - GN: Philosophy of Law
- PHIL312 - Cross -Cultural Philosophy
- PHIL337 - Contemporary Ethics
- PHIL411 - Philosophy and Hip-Hop

Religion and Global Thought

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL212 - GN: Asian Thought and Culture (APH)(C)(G)
- PHIL312 - Cross -Cultural Philosophy

Earn at least 12 credits from the following:
- PHIL140 - GN: Introduction to Africana Philosophy (APH)(C)(G)
- PHIL213 - GN: Black Humanism
- PHIL251 - GN: Ancient Philosophy
- PHIL265 - GN: Philosophy Religion
- PHIL270 - GE: Religions of Asia
- PHIL271 - GN: Islam
- PHIL419 - 20th Century French Philosophy

Degree Maps

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

C270A5C1 - French - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
C270A5C1

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

CC7304BF - Chinese Language and Culture - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
CC7304BF

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

D625C143 - Spanish for the Professions - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
D625C143

Department(s)
MLNG - Modern Lang, Phil & Rel Stds

MG-MKTG-BS - Marketing - BS

Overview

Overview
The Marketing B.S. will provide students with the essential knowledge in areas of advertising, consumer behavior, sales management, marketing research, and strategy, with an emphasis on the application of ethical principles and an understanding of how the business environment (specifically the influence of political, social, legal, regulatory, environmental, competitive and technological concerns) affects the decisions managers need to make.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MG-MKTG-BS

Department(s)
MLNG - Modern Lang, Phil & Rel Stds, EXSC - Exercise Science, MGMT - Business Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- MGMT200 - Principles of Management
- MGMT201 - Decision Science I
- MGMT204 - Principles of Marketing
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT301 - Financial Management I
- MGMT352 - Human Resource Management
- MGMT355 - Business Ethics
- MGMT452 - Organizational Strategy
- MGMT250 - Quantitative Business Analysis

Earn at least 6 credits from the following:

- MGMT325 - Logistics Management
- MGMT350 - Quantitative Business Anaylsis II
- MGMT354 - Retail Management
- MGMT370 - Consumer Behavior
- MGMT371 - Advertising Management
- MGMT375 - Innovation and New Product Development
- MGMT470 - Marketing Research
- MGMT471 - Marketing Managemt & Strategy
- MGMT472 - Sales Management

Co-requisite courses

Complete ALL of the following Courses:

- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods

- ECON112 - GN: Principles of Microeconomics

Additional Comments:
GPA Requirement: 2.5 GPA in required courses

Guided General Education Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- MATH110 - GN: General Statistics
- ENGL205 - Workplace Writing
- PSYC100 - GN: General Psychology
- COMM111 - GN: Introduction to Communication
- CMSC103 - GN: Introduction to Information Technology

Degree Maps

Courses

ARAB116 - GN: Arabic I

Overview

Course Description
This is a foundation course in elementary Arabic. Emphasis will be placed on developing basic oral proficiency, studying the structure of the language, and examining its relevant cultural contexts. Multimedia resources at the Language Learning Center will supplement course materials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

ARAB117 - GE: Arabic II

Overview

Course Description
This course completes the first-year introduction to Arabic, providing students with the knowledge and skills needed to function at the elementary level. Emphasis will be placed on developing oral proficiency appropriate to level II, studying grammatical structures of the language, and further examining relevant cultural context. Multimedia resources at the Language Learning Center will supplement course materials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

ARAB199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CHIN116 - GN: Chinese I (AML C G)

Overview

Course Description
This course introduces students to essential oral and written communication in Chinese. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within Chinese-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

CHIN117 - GN: Chinese II

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written Chinese. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within Chinese-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

Course Modality (in addition to face to face)
DE1

CHIN120 - GN: Chinese Masterpieces in Translation

Overview

Course Description
This course introduces students to key works of Chinese fiction and poetry. Through guided readings in English and via discussion and class projects, students are exposed to the wide cultural impact of this literature and its relevance in today's society. Some basic dimensions of Chinese-English literary translation are addressed. No prior experience with Chinese is presumed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

CHIN199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CHIN214 - GE: Chinese III

Overview

Course Description
This is a third-semester course designed to advance students toward intermediate proficiency in Chinese (Mandarin). Reading, writing, listening and speaking skills will be developed via textbook and multimedia resources both in and out of the classroom, with a communicative orientation emphasizing authentic cultural content and real-world competencies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

CHIN215 - GE: Chinese IV

Overview

Course Description
This is a fourth-semester course designed to advance students toward upper-intermediate proficiency in Chinese (Mandarin). Reading, writing, listening and speaking skills will be developed via textbook and multimedia resources both in and out of the classroom, with a communicative orientation emphasizing authentic cultural content and real-world competencies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

CHIN221 - Reading Chinese

Overview

Course Description
Written Chinese texts from the realms of business, health-related services, literature, philosophy and science form the core materials for this intermediate-level course. Its purpose is to improve each student's facility in reading Chinese (Mandarin). A systematic review of language structures and regular acquisition of new vocabulary will accompany the guided readings. Simplified Chinese characters will be used almost exclusively in these readings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHIN235 - Chinese Listening and Speaking

Overview

Course Description
The purpose of this intermediate-level course is to improve each student's speaking and listening comprehension in Chinese (Mandarin). This is accomplished via authentic Chinese sources(newscasts, music, radio, readings, etc.), practice with communicative situations, ongoing grammatical study and continuing expansion of vocabulary.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CHIN299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CHIN399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FORL120 - GN: Classical Mythology (AML)(C)(G)

Overview

Course Description
This course will study the nature and development of classical mythology through its various manifestations in the Greco-Roman world. Topics will include cosmology, Homeric heroes, the Olympians, fertility myths, and ancient religious customs. The class will read from a wide range of primary texts (Homer, Ovid, Virgil) and will also examine the legacy of classical mythology in selected works of modern art and literature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FORL199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FORL290 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

FORL299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FORL361 - Introduction to Linguistics

Overview

Course Description
This course examines the essential areas of linguistics-- especially phonetics, phonology, morphology, and syntax -- drawing examples from the wide array of the world's languages. Other areas of study include language in society, language universals, language acquisition, historical linguistics, writing systems, and computational linguistics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FORL399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FORL485 - IS:

Overview

Course Description
This course will provide an opportunity for students to receive further language instruction or engage in directed research and study of a selected topic on an individual basis. Specific course requirements and evaluations will be developed by the instructor and approved by the chair.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FORL486 - Internship

Overview

Course Description
This course provides advanced students an opportunity to apply and develop their language skills and cultural competencies in a professional setting under faculty and on-site supervision. Pre-requisite: Completion of 90 credits, including a minimum of 9 language credits at the 300-400 level with an average grade of B or better. Department approval.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Contact Hours

Contact Hours Min:
8

Contact Hours Max:
32

Academic Level
Undergraduate (UG)

FORL499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the studentâ€™s primary Arts and Sciences discipline during the student teaching experience. The course will enhance the studentâ€™s ability to understand and maximize the relationship between disciplinary subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

FREN116 - GN: French I (AML)(C)

Overview

Course Description
This course introduces students to essential oral and written communication in French. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within French-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN117 - GN: French II

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written French. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within French-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN120 - GN: French Masterpieces in Translation (AML)(C)(G)

Overview

Course Description
This is a general education course open to all students except French majors. It includes reading and analysis of representative French works, done in English translation, of the 19th and 20th centuries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN141 - GN: French Influence on European Culture

Overview

Course Description
This course, in English translation, concentrates on original esthetic texts, which reveal the movement of ideas at two high points in French civilization. It shows the reasoning behind French baroque, classicism, romanticism, symbolism, Dadaism, and Surrealism. This course is open to all students except French majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FREN214 - GN: French III

Overview

Course Description
This course moves students toward intermediate-level oral and written communication in French. The classroom experience is communicative and rich in target-language discourse. Students gain knowledge and competencies in grammar, vocabulary and culture to enable a wide variety of communication within French-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN215 - GN: French IV

Overview

Course Description
This course consolidates intermediate-level oral and written communication in French. The classroom experience is communicative and rich in target-language discourse. Students gain knowledge and competencies in grammar, vocabulary and culture to deepen communication within French-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN221 - Reading French

Overview

Course Description
This is an intermediate level course designed to meet the needs of students who are interested in learning to read French. Students will develop both active and passive vocabulary through reading materials, which are graded as to level of difficulty.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

FREN231 - GN: French For Traveler

Overview

Course Description
This is an intermediate language course designed for the student who wishes to acquire conversational skills, which will enable the student to travel more efficiently and with greater language ease in French-speaking countries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

FREN235 - Listening/Speaking French

Overview

Course Description
This is an intermediate course designed to develop the listening/speaking skills in the target language. The exercises will include conversations, commercials, and formal speeches. Students will be able to distinguish between formal and colloquial language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

FREN251 - Translation: French

Overview

Course Description
This is an intermediate course designed to develop the facility of translation into English with texts, which are graded as to level of difficulty. Readings may include several modern short stories, current newspaper articles, magazine articles, and excerpts from various texts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

FREN290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of students. Such courses are offered on a trial basis to determine the demand for and value of introducing them as part of the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

FREN299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FREN301 - Introduction to French and Francophone Literature

Overview

Course Description
This course includes reading and analysis of representative works of French and Francophone literature. Students will develop their linguistic skills through a series of interpretative essays and oral reports.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN302 - French and Francophone Media

Overview

Course Description
This course will introduce students to the diversity of present-day media in France and the French-speaking world. The course will cover a wide range of sources including print (newspapers, magazines), audio (live and recorded radio broadcasts), video (recorded programs from French television), and various electronic resources. Class participation, oral reports and written assignments will emphasize the development of language skills needed to comprehend and discuss the issues raised.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN305 - French and Francophone Cinema

Overview

Course Description
This French-language course is a diachronic examination of the birth and maturation of two intimately related yet distinct film industries: that of France, and that of the Francophone world. Students will view in their entirety a dozen canonical films from these traditions, including works by Jean Renoir, Francois Truffaut, and Ousmane Sembene. Students will be asked to produce oral or written responses to the films they see, as well as a capstone paper.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN307 - French for Professional Communication

Overview

Course Description
Students will read, discuss, evaluate and translate a variety of sources reflecting current developments in the realms of business, science and technology. There will be an introduction to the specialized vocabulary of each profession with extensive practice in discussing topics relevant to these fields. Students will complete a series of oral and written assignments, including technical translations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN312 - French Poetry

Overview

Course Description
This course will trace the evolution of poetic discourse in France, focusing on four periods: Renaissance love lyric, the Romantic poetics of hyperbole, Symbolist poetics (Baudelaire, Verlaine, Rimbaud, Mallarme) and twentieth-century innovations (Apollinaire, Valery, Breton, Eluard, Ponge, Michaux). The intertexual relationship of poetry to painting and music will help situate our reading within a broad cultural context. Students will present several reports and write brief essays in French on the poems studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN315 - French Grammar and Composition

Overview

Course Description
This course consists of a thorough review of grammar, verbs, and idioms with much practical exercise in composition; it is required for all majors. The course is offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN336 - French Oral Practice

Overview

Course Description
This course is designed to help the student attain fluency in French. It includes a presentation, discussion, and criticism of timed oral reports on a wide variety of subjects, as well as individual use of the language laboratory.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN343 - French Civilization I

Overview

Course Description
This course covers the history, geography and cultural trends of France from early periods to the modern-day.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

FREN401 - Paris As Cultural Icon

Overview

Course Description
This course will examine selected works of fiction, poetry, films, paintings, photographs and other cultural artifacts which reflect the status of Paris as the capital of French culture. The class will study the links between the cityâ€™s artistic status and the transformations operated by Haussmann, Mitterrand and other civic leaders.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN417 - The French Literature of Ideas

Overview

Course Description
This French-language course is a diachronic examination of how a diverse group of French authors used their writings to express philosophical ideas, or to endorse, comment upon, or attack the philosophical ideas of others. Beginning with the Renaissance the course moves on to the Classical period and then the Enlightenment. The twentieth century is given the greatest attention.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN423 - Nineteenth Century French Literature

Overview

Course Description
This course examines the backgrounds and distinctive features of Romantic and Realistic periods. It includes readings in prose and poetry from representative authors, including Hugo, Vigny, Musset, Stendhal, Balzac, Zola, Flaubert, and Maupassant.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN424 - Twentieth Century French Literature

Overview

Course Description
This course surveys the significant writers of this century, including Proust, Gide, Colette, Sartre, Camus, and Beckett.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN425 - Seventeenth Century French Literature

Overview

Course Description
This course includes readings from Corneille, Racine, Moliere, and other representative writers of the century, as well as supplementary readings and reports on historical backgrounds.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN426 - Modern French Drama

Overview

Course Description
This course surveys the French Theatre from the late 19th century to the present. It includes a study of various dramatic forms as seen in the reading of significant plays.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN485 - IS:

Overview

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

FREN495 - Seminar

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM116 - GN: German I

Overview

Course Description
This course introduces students to essential oral and written communication in German. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within German-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

GERM117 - GN: German II

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written German. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within German-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

GERM120 - GN: German Masterpieces in Translation

Overview

Course Description
Readings in English translation may include works by Kafka, Mann, Hesse, Brecht, and others. This is a general education course open to all students except German majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

GERM199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

GERM214 - GE: German III

Overview

Course Description
This is an intermediate level course designed to meet the needs of students who are interested in reviewing German grammar. Students will practice patterns of grammatical structures both orally and in written exercises.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

GERM215 - German IV

Overview

Course Description
This is a continuation of the German III course. The course is designed to further develop skills already learned as well as to introduce grammatical concepts of a more complex nature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM221 - Reading German

Overview

Course Description
This is an intermediate level course designed to meet the needs of students who are interested in learning to read German. Students will develop both active and passive vocabulary through reading materials, which are graded as to level of difficulty.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM231 - German For Travelers

Overview

Course Description
This is an intermediate language course designed for the student who wishes to acquire conversational skills, which will enable the student to travel more efficiently and with greater language ease in German-speaking countries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM235 - Listen/Speak German

Overview

Course Description
This is an intermediate course designed to develop the listening/speaking skills in the target language. The exercises will include conversations, commercials, and formal speeches. Students will be able to distinguish between formal and colloquial language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM251 - Translation: German

Overview

Course Description
This is an intermediate course designed to develop the facility of translation into English with texts, which are graded as to level of difficulty. Readings may include several modern short stories, current newspaper articles, magazine articles, and excerpts from various texts. Offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of students. Such courses are offered on a trial basis to determine the demand for and value of introducing them as part of the curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

GERM299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

GERM315 - German Grammar and Composition

Overview

Course Description
This course is a thorough review of grammar with exercises in composition. Offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM336 - German Oral Practice

Overview

Course Description
This course is designed to help the student attain fluency in German. It includes the presentation, discussion, and criticism of timed oral reports on a wide variety of subjects, memorization of prose and poetry for improving diction, and individual use of the language laboratory. The class is limited to 12 students and is offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

GERM422 - Horspiel

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM423 - German Classicism

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM424 - 19th Cent German Lit

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM425 - 20th Cent German Lit

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM426 - Modern German Drama

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM427 - Romanticism

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM428 - German Novelle

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM429 - Goethe

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

GERM495 - Seminar

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ITAL116 - GN: Italian I (AML)(C)(G)

Overview

Course Description
This course introduces students to essential oral and written communication in Italian. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within Italian-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

Course Modality (in addition to face to face)
DE1

ITAL117 - GN: Italian II (AML)(C)(G)

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written Italian. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within Italian-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

Course Modality (in addition to face to face)
DE1

ITAL120 - GN: Italian Masterpieces in Translation

Overview

Course Description
This course introduces students to key works of Italian fiction and poetry. Through guided readings in English and via discussion and class projects, students are exposed to the broad cultural impact of this literature and its relevance in today's society. Some basic dimensions of Italian-English literary translation are also addressed. No prior experience with Italian is presumed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

ITAL199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

ITAL214 - GE: Italian III

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

ITAL215 - GE: Italian IV

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

ITAL299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

ITAL399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

JAPN116 - GN: Japanese I

Overview

Course Description
This course introduces students to essential oral and written communication in Japanese. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within Japanese-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

JAPN117 - GN: Japanese II

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written Japanese. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within Japanese-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

JAPN199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

JAPN299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

JAPN399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

LATN116 - GN: Latin (AML)(C)(G)

Overview

Course Description
This course introduces students to Latin pronunciation, grammar, vocabulary, and historical cultural context. Classroom activities and assignments enable students to read excerpts from key classical authors in original or simplified versions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

LATN117 - GN: Latin II (AML)(C)(G)

Overview

Course Description
This course deepens a student's foundation in Latin grammar and vocabulary, and introduces additional rhetorical considerations from the classical tradition. Classroom activities and assignments enable students to read increasingly complex excerpts from key classical and medieval authors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

LATN199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

LATN221 - Reading Latin

Overview

Course Description
This is an intermediate level course designed to develop reading skills in Latin while exploring the fundamental themes and remarkable diversity of Roman literary culture. A sequence of graded readings will include selections from Caesar, Cicero, Catullus, Ovid, and Virgil.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

LATN299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

LATN399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHIL100 - GN: Introduction to Religion (APH)(G)

Overview

Course Description
In this course, students will be introduced to the major religious and philosophical traditions of the world. Among other traditions the course will examine Hinduism, Buddhism, Daoism, Confucianism, Judaism, Christianity, and Islam.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL110 - GN: Introduction to Philosophy (APH)(C)

Overview

Course Description
This course is an introduction to the basic issues and critical techniques of philosophy. Philosophical issues such as ethics, the theory of knowledge, metaphysics and logic will be explored, as well as the social, political and religious aspects of human existence.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL121 - GN:Bioethics

Overview

Course Description
This course introduces students to the central issues in the ethics of biology and medicine, including abortion and euthanasia, patient care and autonomy, allocation of healthcare resources and other issues of public health, and genetic screening and modification along with other issues raised by the emergence of new technologies in the late 20th and early 21st centuries. The course will use terms, distinctions, and theories from contemporary ethics to analyze particular case studies involving such issues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL140 - GN: Introduction to Africana Philosophy (APH)(C)(G)

Overview

Course Description
This course introduces students to main authors and themes in Africana Philosophy. Africana Philosophy analyzes the experiences of African-descended peoples in the Americas, especially in the United States, the Caribbean and Latin America. We study a range of topics including: black art, music, and culture; slavery and its legacy; African American versus black identity; black masculinity; black feminism; whiteness; racism; and multiculturalism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHIL151 - GN: Philosophy of Leadership (APH)(C)

Overview

Course Description
This course covers philosophical thinking on leadership from ancient Greece to the present. It examines different perspectives on the nature of leadership, as well as the ethical challenges of leadership in a wide variety of contexts, including government, social movements, business, and the military.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL171 - GE: RELS: Introduction to Religious Studies

Overview

Course Description
This course provides an introduction to topics of general interest in religion, including the nature of man in the religious perspective, the many varieties of religious experience, the religious perspective on death, and the religious dimension of current social and moral issues; current trends in American religion will also be considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL172 - GN: Religion & Meaning of Life

Overview

Course Description
In this course the basic components - beliefs and rituals - of Amerind, African tribal, Middle Eastern, and Asian religions are presented and their distinctive characters are examined in the light of dominant features such as animism, magic, shamanism, priesthood, credal affirmation, liturgy, and sacraments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL175 - Hon Intro Liberal Arts

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHIL212 - GN: Asian Thought and Culture (APH)(C)(G)

Overview

Course Description
This course will present the ideas of thinkers from cultures as diverse as those of India, China, Japan and the Middle East. The main areas of concern will be metaphysics, logic and epistemology. Excerpts from texts by numerous authors will be read and discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL213 - GN: Black Humanism

Overview

Course Description
This course is a study of philosophical, literary, and artistic contributions of African-American and African writers. Though major emphasis will be given to contemporary black authors, some emphasis will be put on the historic DuBois controversy and Marcus Garvey and his "Back to Africa" movement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL221 - GN: Logic I

Overview

Course Description
Logic is the study of proper reasoning. This course explores the concepts of soundness, validity, implication, equivalence and consistency. Techniques are developed for evaluating arguments as they are encountered in ordinary language. Included are examinations of deductive inference, inductive inference, the use of observation to support theory, and a survey of commonly committed fallacies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL231 - GN: Ethics

Overview

Course Description
This course is a survey of major ethical theories in Western philosophy. The moral theories of Plato, Aristotle, Aquinas, Kant, J.S. Mill, and Nietzsche will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL235 - GN: Human Rights and Freedom

Overview

Course Description
This course examines the theory and application of human rights in political society. We study both liberty (a central ethical and political value) and rights (those instruments used to codify and enforce our liberties). Readings are drawn from classical and contemporary sources. The course may include topics such as torture, genocide, economic justice and womenâ€™s rights.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL238 - GN: Philosophy of Law

Overview

Course Description
This course surveys the major theoretical and conceptual questions underlying law. The course is designed for both students hoping to pursue law as a career, and students interested broadly in the conceptual issues behind law.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL241 - GN: Aesthetics

Overview

Course Description
This course will examine major philosophical attempts to treat issues such as the nature of art and the standards of beauty. Texts by Plato, Aristotle, Plotinus, Kant, Hegel, Nietzsche and Heidegger will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL251 - GN: Ancient Philosophy

Overview

Course Description
This course investigates the foundation of Western philosophy from the pre-Socratics to Neo-Platonism; particular attention is given to Socrates, Plato, Aristotle, the Stoics, and Plotinus.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL265 - GN: Philosophy Religion

Overview

Course Description
This course comprises an examination of views on various aspects of religion postulated by thinkers both within and without the confines of orthodoxy. Among the topics to be discussed are: Godâ€™s nature and existence; the problem of evil; faith and unbelief; mysticism; faith and miracles; eschatology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL270 - GE: Religions of Asia

Overview

Course Description
In this course, students will explore the major religious traditions of Asia. The course will focus upon the traditionsâ€™ beliefs, thoughts, historical developments and contemporary forms. Among other traditions, the course will examine Hinduism, Jainism, Buddhism, Taoism, and Confucianism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL271 - GN: Islam

Overview

Course Description
This course is designed for students with an interest in Islam and the Muslim world. It will survey the basic belief system, key historical developments and contemporary manifestations of Islam, addressing specific topics such as Islamic theology, philosophy, mysticism, politics and diverse socio-cultural manifestations in the contemporary Muslim world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL275 - GN: Jewish Philosophy and Religion [APH][G]

Overview

Course Description
This course provides an overview of Jewish philosophy, religioning, and culture. Students will be introduced to basic ideas in Jewish philosophy, beginning with the Torah and continuing to modern Jewish thought. Students will learn about the differences between Orthodox, Conservative and Reform practices of Judaism, as well as the cultural differences between the Ashkenazi, Sephardic, Mizrahi, and Beta Israel Jewish tradition.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL281 - GN: Philosphy of Mind

Overview

Course Description
Am I a material brain, an immaterial consciousness, or both? This course begins with modern criticisms of Descartesâ€™ classic dualism and examines contemporary efforts to understand how purely physical objects such as human brains (and perhaps computers) may nevertheless be said to have mental traits, e.g., thoughts and beliefs. Explored are behaviorist, functionalist, and information-representation approaches. Despite the progress made by these, we will articulate what aspects of consciousness still elude our efforts to understand the mind in naturalistic, scientific terms.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL285 - GN: War and Justice

Overview

Course Description
This course begins with a discussion of the three main theories of justice in time of war - realism, pacifism, and just war theory - and then examines historical and contemporary views concerning justice in entering a war, waging a war, and dealing with a war's aftermath.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHIL312 - Cross -Cultural Philosophy

Overview

Course Description
Comparative philosophers approach an issue by looking at how it is treated in diverse philosophical traditions such as those found in Africa, China, India, or the Middle East. This course will begin with discussion of the methodological problems involved in doing comparative philosophy, and then proceed to the examination of a general issue treated in Western and non-Western philosophies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL318 - Schopenhauer Kierkegaard Nietz

Overview

Course Description
This course will study the three major 19th century continental philosophers who rebelled against the exaltation of reason. Their thinking led to existentialism and to radical reappraisals of ethics, religion, aesthetics, epistemology, and metaphysics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL321 - Logic II

Overview

Course Description
This is a course on quantificational predicate logic. This twentieth century advancement unifies the methods presented in Logic I into a single system of greater power. The course focuses on techniques of symbolization and derivation and includes proving some meta-theoretical facts about logical systems in general.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL337 - Contemporary Ethics

Overview

Course Description
This course is an in-depth study of contemporary theories of ethics - emotivism, prescriptivism, existentialism, pragmatism, etc. - as expressed by philosophers such as Ayer, Stevenson, Hare, DeBeauvoir, and Dewey.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL340 - Phil of Race, Gender, and Culture

Overview

Course Description
This course will concentrate, from various philosophical perspectives, on current social issues such as society and the relation of the individual to it, social justice, social equality and affirmative action, health care, moral standards and the law, children and society, drugs, and problems in engineering a good society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL341 - GE: Political Philosophy

Overview

Course Description
This course offers a discussion, from various philosophical points of view, of such historical concepts as city-state, universal community, and of contemporary issues pertaining to national, state, and Third World political developments. Perspectives will be presented on these issues from the writings of both classical and contemporary philosophers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL355 - Rationalism & Empiricism

Overview

Course Description
This course will undertake a close reading of some of the major Rationalist & Empiricist philosophers of the early modern era â€" including Descartes, Leibniz, Spinoza, Locke, Berkeley, and Hume. The course will focus on their epistemology as the foundation for modern philosophy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL356 - Rationalists of the 17th and 18th Centuries

Overview

Course Description
This course undertakes a close examination of four major Rationalist philosophers, Descartes, Malebranche, Spinoza, and Leibniz. Each of these thinkers made extravagant claims for reason and produced systems of metaphysics that claimed certainty on issues such as the existence of God, the concept of substance, the immortality of the soul, and the nature of the world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL357 - Empiricists of the 17th and 18th Centuries

Overview

Course Description
This course studies the epistemological and metaphysical theories of the major British Empiricists and other related thinkers. Included will be Hobbes, Locke, Berkeley, and Hume.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL371 - Religion, Conflict and Peace

Overview

Course Description
This course will explore the diverse and complex roles that religions play in both fostering conflict and promoting peace. It will discuss various theoretical perspectives from religious studies and from the world religions themselves to understand the dual role of religion as both source of conflict and a resource for peace and peacebuilding among peoples, nations and civilizations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHIL411 - Philosophy and Hip-Hop

Overview

Course Description
This course explores philosophical perspectives on the hip-hop musical genre, with special attention to issues of race, gender, culture, and sexuality; ethics and politics; community, representation; and identity; aesthetic dimensions; and existential and phenomenological meaning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL417 - 20th Century Analytic Philosophy

Overview

Course Description
This course is a study of Anglo-American philosophy in the 20th Century, a tradition that has come to be known as Analytic Philosophy. The course begins with an examination of three central figures, Frege, Russell, and Wittgenstein. Together they promoted the study of logical forms, language and linguistic meaning as primary tools to effectively re-examine traditional philosophical problems. The course examines how these founding figures contributed to the development of Logical Positivism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL418 - Phenomenology and Existentialism

Overview

Course Description
This course is a study of German phenomenology and existentialism and will include philosophers such as Husserl, Heidegger, and Buber.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL419 - 20th Century French Philosophy

Overview

Course Description
This course studies major developments in twentieth century French philosophy. The course has two main units: Existentialism and Structuralism, and Postmodernism. Sartre, Foucault and Derrida will be covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL457 - Kant & German Idealism

Overview

Course Description
This course is a study of Kantâ€™s major work on metaphysics and epistemology: the Critique of Pure Reason. The basis for Kantâ€™s justification of science and his rejection of speculative metaphysics will be examined. The course will also examine how the German Idealists attempted to surmount the limitations that Kant put on knowledge through their attempts to achieve absolute knowledge. This attempt to re-establish speculative metaphysics will be studied through a close reading of one of Hegelâ€™s works.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHIL485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

PORT116 - GN: Portuguese I

Overview

Course Description
This course introduces students to essential oral and written communication in Portuguese. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic interactions within Portuguese-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

PORT117 - GN: Portuguese II

Overview

Course Description
This course reinforces and expands basic communications skills in essential oral and written Portuguese. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within Portuguese-speaking communities

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

PORT199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PORT299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PORT399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

RUSS116 - GN: Russian I

Overview

Course Description
This is a foundation course designed for the beginning student. It includes the study of grammar and reading materials and emphasizes social and cultural valu

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

RUSS117 - GE: Russian II

Overview

Course Description
This is a continuation of Russian I. Its purpose is to further reinforce previously acquired basic language skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

RUSS120 - GN: Masterpieces of Russian Literature in Translation

Overview

Course Description
This General Education course will introduce students to the extraordinary diversity and visionary depth of Russian literature within its historical context. Readings will be drawn from representative 19th and 20th century authors, including Pushkin, Dostoevsky, Tolstoy, Chekhov and Solzhenitsyn. Brief writing assignments will be require

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

RUSS199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

RUSS290 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

RUSS299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

RUSS399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

SPAN111 - Latin America Language and Leadership

Overview

Course Description
This course examines moments of radical change in Latin American society, highlighting pivotal decision points, creative initiatives, and the key leaders behind them. A weekly, case-study approach addresses a variety of crossroads throughout the history of the region, including conquest and resistance, revolution, feminist innovations, environmental threats, labor struggle, and more. National and indigenous languages are seen for their key role at each step; poetry, prose, song and testimonial literature are considered, along with relevant film.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN116 - GN: Spanish I (AML C G)

Overview

Course Description
This course introduces students to essential oral and written communication in Spanish. The classroom experience is communicative and rich in target-language discourse. Study of grammar, vocabulary and culture enables basic communication within Spanish-speaking communities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN117 - GN: Spanish II (AML C G)

Overview

Course Description
This course reinforces and expands basic communication skills in essential oral and written Spanish. The classroom experience is communicative and rich in target-language discourse. Students further their knowledge and competencies in grammar, vocabulary and culture for basic communication within Spanish-speaking communities. Prerequisites: MLSP 116 or departmental permission.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN120 - Spanish Masterpieces in Translation

Overview

Course Description
This course is designed for non-Spanish majors in which English translations of Peninsular and Latin American literature are read and discussed. Attention is given to cultural understanding and to the interrelationships of literary works.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN143 - GE: Spanish Language and Culture Through Media

Overview

Course Description
This course is designed to develop an awareness and understanding of the differences between the cultures of the Spanish-speaking peoples and that of the student. These objectives are met through the use of media, including slides, films, filmstrips, and recordings. This course is open to all students except Spanish majors. The course is conducted in English and offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPAN214 - GN: Spanish III (AML)(C)(G)

Overview

Course Description
This course moves students toward intermediate-level oral and written communication in Spanish. The classroom experience is communicative and rich in target-language discourse. Students gain knowledge and competencies in grammar, vocabulary and culture to enable a wide variety of communication within Spanish-speaking communities. Prerequisites: MLSP 116 and 117, or departmental permission.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN215 - GN: Spanish IV (AML)(C)(G)

Overview

Course Description
This course consolidates intermediate-level oral and written communication in Spanish. The classroom experience is communicative and rich in target-language discourse. Students gain knowledge and competencies in grammar, vocabulary and culture to deepen communication within Spanish-speaking communities. Prerequisites: MLSP 116, 117 and 214; or departmental permission.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AML) GN Modern Languages

SPAN221 - Reading Spanish

Overview

Course Description
This is an intermediate level course designed to meet the needs of students who are interested in learning to read Spanish. Students will develop both active and passive vocabulary through reading materials which are graded as to level of difficulty.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN231 - Spanish For Travelers

Overview

Course Description
This is an intermediate language course designed for the student who wishes to acquire conversational skills which will enable him to travel more efficiently and with greater language ease in Spanish-speaking countries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN232 - GN: Conversational Spanish for Business

Overview

Course Description
Students engage in practical, situational communication aimed at preparing them for basic Spanish conversation in a business environment. Specialized vocabulary will be acquired for sales, marketing, finance and other areas. Oral presentations and case studies will supplement everyday classroom activities. Development of intercultural competence will be an essential course goal alongside effective communication. Pre-requisite: MLSP 117 or permission of instructor

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN233 - GN: Conversational Spanish for Health Services

Overview

Course Description
Practical situations will be simulated in the classroom to provide individuals with basic conversational skills in Spanish in order to communicate with Spanish-speaking patients. Students will learn dialogues based upon typical hospital situations, i.e., parts of the body, useful phrases, and questions for testing, diagnosis, and treatment procedures. Students will also learn to respond more effectively to the needs and requests of the patient. The course may not be counted toward the major in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN234 - GN: Conversational Spanish for Social Services

Overview

Course Description
Practical situations will be simulated in the classroom to provide opportunities for developing conversational skills useful for personnel in social services (i.e., criminal justice administration and social work). The focus will be on appropriate vocabulary, analysis of native mores, expectations of the U.S. system, and other areas that will promote Spanish communication between social service personnel and people of Spanish-speaking backgrounds. The course may not be counted toward the major in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN235 - Listening/Speaking Spanish

Overview

Course Description
This is an intermediate course designed to develop the listening/speaking skills in the target language. The exercises will include conversations, commercials, and formal speeches. Students will be able to distinguish between formal and colloquial language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN251 - Translation: Spanish

Overview

Course Description
This is an intermediate course designed to develop the facility of translation into English with texts which are graded as to level of difficulty. Readings include current newspaper articles, magazine articles, and excerpts from various texts. Offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of students. Such courses are offered on a trial basis to determine the demand for and value of introducing them as part of the college curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPAN305 - Spanish and Latin American Culture through Cinema

Overview

Course Description
This course is designed to give students the opportunity to examine and appreciate the rich and diverse cultures of Spain, Latin America and Latinos in the United States through films, videos and selected readings, as well as to improve their formal knowledge of the language. The course will combine lecture, film viewing and discussion in each class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN307 - Spanish for Business

Overview

Course Description
This course provides students who have at least intermediate-level Spanish fluency the opportunity to deepen their language skills via focused study of the business environments of Latin America, Spain and the U.S. Latino communities. Students will practice essential business vocabulary; engage in situational conversation for various commercial sectors; write effective business documents; and learn to communicate appropriately in cross-cultural business settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN310 - A Critical Approach to Spanish Literature

Overview

Course Description
This course introduces students to the characteristics of the major literary genres in Spanish, including narrative, poetry and drama. Through selected readings representing most phases of Spanish-language literature, students develop skills of literary analysis and gain an informed sense of the role and concerns of literature in Spanish-speaking societies, as well as connections to other literatures.
Prerequisites: ENGL 103; MLSP 215 (C or higher) or departmental permission.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN315 - Spanish Grammar and Composition

Overview

Course Description
This course systematically reviews and deepends the student's knowledge of Spanish grammar, which is applied in increasingly complex writing exercises. Genres of writing to be covered include description, narration, exposition and argumentation. A wide variety of cultural settings frames the study of both grammar and composition. Abundant relevant vocabulary is also required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN316 - Spanish for Heritage Speakers

Overview

Course Description
This course is designed for heritage and bilingual speakers of Spanish who want to improve their formal knowledge of the language and deepen their understanding of the role of language in the many Spanish-speaking communities around the world. Pre-requisite: appropriate intermediate-to-advance proficiency in Spanish, as determined by the department.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN336 - Spanish Conversation

Overview

Course Description
Through intensive, guided practice, this course aims to raise a student's spoken proficiency from the intermediate to the advanced level. Course resources include formal and informal texts from across the Spanish-speaking world, focusing on contemporary issues and using digital media for all kinds. A global, intercultural approach is taken. Examples of some of the themes covered are power and politics, the influence of mass media and technology, and current events. This is a required course for all MLSP majors, however, Heritage speakers should take MLSP 316/ Spanish for Heritage Speakers, rather than this course; consult the department for guidance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPAN401 - Readings in Spanish Literature

Overview

Course Description
Students undertake analytical readings of selected works of Spanish literature and engage in critical discussions of them. The course proceeds chronologically, beginning with a short introduction to the Latin roots of Castilian, and providing historical context for subsequent literary movements and writers as they are taken up. Each student will also engage in more focused research and writing on some aspects of the course material covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN402 - Readings in Spanish-American Literature

Overview

Course Description
Students undertake analytical readings of selected works of Spanish-American literature and engage in critical discussions of them. The course proceeds chronologically, beginning with a short introduction to indigenous literary compositions, and providing historical context for subsequent Spanish-language movements and writers as they are taken up. Each student will also engage in more focused research and writing on some aspect of the course material covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN408 - Medical Spanish

Overview

Course Description
Medical Spanish is designed for working medical professionals (or those soon entering that field) who already possess high intermediate-through-advanced Spanish proficiency. The course focuses extensively on expanding and deepening medical vocabulary, essential grammatical structures, and the cultural subtleties needed to interact effectively with Hispanic patients. Understanding the sociocultural framework of Spanish-speaking patients will be a critical part of the course. Class time will be based on homework practice, and will focus on situational dialogues that model typical conversations found in a variety of healthcare settings. Students will improve the accuracy and breadth of their medically-oriented Spanish, enabling more effective interactions, such as eliciting a medical history, comprehending Spanish descriptions of symptoms, and bridging communication among a patient, her/his family, and the medical institution. The development of useful Spanish conversational skills in a medical context will be the paramount course objective. Prerequisites: Departmental determination of (1) Spanish proficiency (minimum: Int. High on ACTFL scale) and (2) appropriate medical training via professional background or academic coursework.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPAN410 - Caribbean Literature and Culture

Overview

Course Description
This course examines the literary, cultural, historical and social traditions of the Hispanophone Caribbean, which includes the Antillean and continental nations sharing the Caribbean Sea and coastlines. The course also takes the cultural productions of Caribbean diaspora communities in the US and elsewhere. Emphasis is given to the major literary and social works from the Colonial period to the present.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN411 - Cuban Literature & Culture

Overview

Course Description
This course explores how historical, political and social changes in Cuba are represented in Cuban literature and culture from the colonial era to the present. Using literature, music and visual arts, key moments integral to the development of the Cuban nation, as well as Cuban and Cuban diasporic identity, are examined. Prerequisites: MLSP 215 or 310; or departmental permission

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN421 - Spanish Golden Age Literature

Overview

Course Description
This course includes reading and analysis of key literary works of the Spanish Golden Age, with contextual study of medieval and humanist influences upon authors of that period.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN423 - Mexican Literature

Overview

Course Description
This course is an intensive study of prose literature which has appeared in Mexico since the Revolution. Reading and discussion of major works by Paz, Rulfo, Azuela, Yanez, Fuentes, and Ruben Romero are included. This course is offered on demand.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN425 - Latin American Short Story

Overview

Course Description
This course examines the development of the modern short story in Latin America from its nineteenth-century roots through several twentieth-century phases and into its present forms. Relevant theory and sociocultural context will accompany the study of this literature.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN426 - Twentieth Century Spanish Drama

Overview

Course Description
Students undertake readings of works by Valle-InclÃ¡n, Casona, GarcÃa Lorca, Buero Vallejo, Sastre and other major playwrights of Modern Spain. This dramatic production is viewed through literary and sociopolitical lens, with each work set against key historical and cultural events of its time.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN427 - Latin American Novel

Overview

Course Description
Students read and analyze novels and some selected excerpts by major Latin American writers (CortÃ¡zar, Fuentes, GarcÃa MÃ¡rquez, Vargas, Allende, Valenzuela, et al.). Works and authors are set within their historical and political framework

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN428 - Twentieth Century Spanish Literature

Overview

Course Description
This course is an in-depth study of representative works of prose and poetry in Spain from the generation of 1898 to the turn of the twenty-first century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN430 - Modernismo: Prose/Poetry

Overview

Course Description
This course is a study of the writings of the key figures of the Modernismo movement in Latin America and their impact on Hispanic literature in Europe and the Americas. The scope is multinational, and it includes the various generations that constitute this movement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN435 - Afro-Latin American Literature

Overview

Course Description
This course examines the literature and cultural context of peoples of African descent in Latin American societies from the end of the colonial period to the present day. Through critical readings of literary texts by and about Afro-Latin Americans, with supplementary historical documentation and film, students explore the experiences of members of this group and learn how they have been represented in Latin America.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN440 - Women and Society in the Literature of Spain and Latin America

Overview

Course Description
This course guides students through an analysis of the representation of female characters in the literature of Spain and Latin America from the sixteenth century to the present. The selected literature will be examined for its aesthetics, for its function within society and for the questions raised by it throughout history. Accompanying the literary readings will be contextual study that highlights the evolution of women's roles in society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN444 - Cultural History of Spain

Overview

Course Description
This course consists of selected readings and directed discussion on the cultural history of Spain from the pre Roman era to today. Cultural artifacts to be studied include literature, visual art, music and key historical documents. Each student will also engage in more focused research and writing on some aspect of the course material covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN445 - Cultural History of Latin America

Overview

Course Description
This course consists of selected readings and directed discussion on the cultural history of Latin America from the pre-contact era to today. Cultural artifacts to be studied include literature, visual art, music and key historical documents. Each student will also engage in more focused research and writing on some aspect of the course material covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN450 - U.S. Latino Literature and Culture

Overview

Course Description
This interdisciplinary course explores the presence, culture, literature and history of the Latino population in the US, through literary texts, film, media, newspapers and other cultural production.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN485 - IS:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN495 - Seminar

Overview

Course Description
This advanced level course will cover varied topics in Spanish and Spanish American literature and culture. Students will write a research paper and present an oral report. (In addition to presenting an in-depth oral report, graduate students will be required to submit a 15-page research paper in strict compliance with MLA guidelines, which must include at least three documented sources)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN499 - Student Teach Intern

Overview

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

SPAN501 - Reading In Spanish Lit

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN502 - Readings Span/Amer Lit

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN506 - Translation

Overview

Course Description
This course provides practical training in translation between English and Spanish to meet the needs of professionals and pre-professionals in a variety of economic sectors. A brief overview of translation theory and history precedes the course's core sequence of translation modules. Texts are derived from fields with a focus in healthcare, business and social services. Current translation tools and techniques are explored and utilized. Localization and transcreation are addressed as complementary activities within the language services industry. Prerequisite: Departmental determination of at least Intermediate High proficiency (ACTFL scale) in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPAN507 - Business Spanish

Overview

Course Description
This course develops students' knowledge of business realities in Hispanic communities near and far, and guides them toward effective communication in a professional, Spanish-speaking business environment. Topics studied include: communicative, economic and legal activities of a company; classification of companies; creation and development of an enterprise in the Hispanic world; organization of the company; human resources; financing (banking, stock and debt markets); commercial activity, globalization and international operations; obligations of the company (accounting and taxes) and specific sectors, such as consumer goods or pharmaceutical. This knowledge is practically applied in the drafting of documents and crafting of presentations Norms of spoken and written business discourse are followed. Prerequisites: Departmental determination of (1) Spanish proficiency (minimum: Int. High on ACTFL scale) and (2) appropriate business training via professional background or academic coursework.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPAN508 - Medical Spanish

Overview

Course Description
Medical Spanish is designed for working medical professional (or those soon entering that field) who already possess high intermediate-through-advanced Spanish proficiency. The course focuses extensively on expanding and deepening medical vocabulary, essential grammatical structures, and the cultural subtleties needed to interact effectively with Hispanic patients. Understanding the sociocultural framework of Spanish-speaking patients will be a critical part of the course. Class time will be based on homework practice, and will focus on situational dialogues that model typical conversations found in a variety of healthcare settings. Students will improve the accuracy and breadth of their medically-oriented Spanish, enabling more effective interactions such as eliciting a medical history, comprehending Spanish descriptions of symptoms, and bridging communication among a patient, her/his family and the medical institution. The development of useful Spanish conversational skills in a medical context will be the paramount course objective. Prerequisites: Departmental determination of (1) Spanish proficiency (minimum: Int. High on ACTFL scale) and (2) appropriate medical training via professional background or academic coursework.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPAN510 - Caribbean Literature and Culture

Overview

Course Description
This course examines the literary, cultural, historical and social traditions of the Hispanophone Caribbean, which includes the Antillean and continental nations sharing the Caribbean Sea and coastlines. The course also takes the cultural productions of Caribbean diaspora communities in the US and elsewhere. Emphasis is given to the major literary and social works from the Colonial period to the present.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN511 - Cuban Literature & Culture

Overview

Course Description
This course explores how historical, political and social changes in Cuba are presented in Cuban literature and culture from the colonial era to the present. Using literature, music and visual arts, key moments integral to the development of the Cuban nation, as well as Cuban and Cuban diasporic identify, are examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPAN516 - Span Lang Native Spkrs

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN525 - Latin American Short Story

Overview

Course Description
This course examines the development of the modern short story in Latin America from its nineteenth-century roots through several twentieth-century phases and into its present forms. Relevant theory and sociocultural context will accompany the study of this literature. Taught in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN530 - Modernismo: Prose/Poetrys

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN535 - Afro-Latin American Literature

Overview

Course Description
This course examines the literature and cultural context of peoples of African descent in Latin American societies from the end of the colonial period to the present day. Through critical readings of literary texts by and about Afro-Latin Americans, with supplementary historical documentation and film, students explore the experiences of members of this group and learn how they have been represented in Latin America.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN540 - Women and Society in the Literature of Spain and Latin America

Overview

Course Description
This course guides students through an analysis of the representation of female characters in the literature of Spain and Latin America from the sixteenth century to the present. The selected literature will be examined for its aesthetics, for its function within society and for the questions raised by it throughout history. Accompanying the literary readings will be contextual study that highlights the evolution of women's roles in society. Taught in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN545 - Cult Hist Of Latin Ame

Overview

Course Description
This course consists of selected readings and directed discussion on the cultural history of Latin America from the pre-contact era to today. Cultural artifacts to be studied include literature, visual art, music and key historical documents. Each student will also engage in more focused research and writing on some aspect of the course material covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPAN550 - US Latino Literature and Culture

Overview

Course Description
This interdisciplinary course explores the presence, culture, literature and history of the Latino population in the U.S., through literary texts, film, media, newspapers and other cultural production. This course is offered in Spanish.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

NURS - Nursing Department

Nursing

College of Health Sciences

DeNike Center for Human Services

570-422-3474

The Department of Nursing offers a four-year program of study that leads to the **Bachelor of Science** degree with a major in nursing. This program is accredited by the Accreditation Commission for Education in Nursing Inc. and fully approved by the Pennsylvania State Board of Nursing.

Upon completion of the program, a graduate is eligible to apply for the NCLEX-RN Examination for licensure as a registered nurse, and is prepared to function as a generalist in professional nursing practice.

The graduate is also eligible for graduate study based on individual achievement.

The program involves a foundation of liberal arts education with basic preparation in professional nursing.

A capstone project and related clinical experiences at the end of the senior year facilitates a smooth transition from student to graduate role.

Registered nurse baccalaureate graduates are prepared to practice in a variety of settings, which may include hospitals, community agencies, and long-term care facilities.

Mission

The mission of the Department of Nursing is to:

- Prepare citizens qualified to practice as professional nurses in successful competition with graduates of colleges and universities throughout the United States;
- Meet national and local leadership needs in nursing and;
- Find personal life satisfaction in nursing practice through ever widening horizons of understanding and service.

Accreditation

The Nursing degree program is accredited by the Accreditation Commission for Education in Nursing Inc., 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, a specialized accrediting agency recognized by the U.S. Secretary of Education. In addition, the program is approved by the Pennsylvania State Board of Nursing.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

HL-NURS-BS - Nursing - BS

Overview

Overview
The department of Nursing offers a four-year program of study that leads to the Bachelor of Science degree with a major in nursing. This program is accredited by the Accreditation Commission for Education in Nursing (ACEN) and fully approved by the Pennsylvania State Board of Nursing.

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HL-NURS-BS

Department(s)
NURS - Nursing

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- NURS211 - Health Assessment for Nurses
- NURS212 - Health Assessment for Nurses Laboratory
- NURS213 - Theoretical Foundations of Nursing
- NURS214 - Foundations of Nursing Practice
- NURS216 - Theoretical Foundations of Nursing II
- NURS217 - Foundations of Nursing Practice II
- NURS220 - Nutrition and Diet Therapy
- NURS310 - Introduction to Evidence Based Nursing Practice
- NURS311 - Health Transitions I: Experience of Illness in the Middle Adult Years
- NURS312 - Nursing Care of Middle-Aged Adults I
- NURS313 - Transitions in Mental Health
- NURS314 - Nursing Care of Patients Experiencing Transitions in Mental Health
- NURS315 - Nursing Care Simulations I
- NURS323 - Health Transitions in the Childbearing Family
- NURS324 - Nursing Care of the Childbearing Family
- NURS326 - Nursing Care of Middle-Aged Adults II
- NURS327 - Health Transitions II: Experience of Illness in the Middle Adult Years
- NURS411 - Health Transistions III: The Adult Experience of Complex Illness
- NURS412 - Nursing Care of Adults with Complex Illness
- NURS415 - Nursing Care Simulation III
- NURS416 - Health Transitions of the Pediatric Client
- NURS417 - Nursing Care of the Pediatric Client
- NURS420 - Synthesis of Nursing Knowledge
- NURS425 - Nursing Care Simulation IV
- NURS426 - Nursing Leadership and Management
- NURS427 - Nursing Leadership and Management Applications
- NURS428 - HealthTransitions of Diverse Populations in the Community
- NURS429 - Nursing Care of Diverse Populations in the Community

Co-requisite courses

Complete ALL of the following Courses:

- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
- BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- BIOL118 - GE: Human Anatomy and Physiology II for the Health Sciences
- BIOL119 - Human Anatomy and Physiology II Laboratory for the Health Sciences
- BIOL424 - Mechanisms Of Disease I
- BIOL461 - Mechanisms of Disease Laboratory
- CHEM115 - GN: Chemistry, Molecules and Life
- CHEM117 - GN: Chemical Basis of Life Laboratory
- MATH110 - GN: General Statistics
- PSYC100 - GN: General Psychology
- SOCI102 - GN: Introduction to Cultural Diversity
- COMM111 - GN: Introduction to Communication

Degree Maps

HL-SCNR-CT - School Nurse Certification

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HL-SCNR-CT

Department(s)
NURS - Nursing

Program Level
Graduate

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

Courses

NURS101 - Nursing Seminar

Overview

Course Description
This seminar is designed to enable the beginning student in nursing to identify knowledge from support courses relevant to the practice of professional nursing. The functions of caring, communication, critical thinking, therapeutic intervention, and leadership/management are explored from a professional nursing practice perspective. Systems theory is introduced as the integrating mechanism of the ESU Nursing curriculum.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

NURS102 - Concepts of Professional Nursing

Overview

Course Description
This course is an introduction to selected concepts that contribute to the foundation of the nursing profession and nursing practice. The individual, environment, health and nursing are the four primary phenomena of concern to the nursing profession. The historical and theoretical basis of nursing professional values and knowledge base are introduced in relationship to the changing health needs of society. The unique contribution of Nursing to health care delivery is explored with emphasis on personal, interpersonal and critical decision making skills inherent in the profession.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

NURS201 - Health Assessment for Nurses

Overview

Course Description
This course is designed to provide an overview of the skills necessary to perform comprehensive health assessments. The course focuses on the health history and physical assessment of the well adult client, although problems such as impairment of skin integrity and ineffective airway clearance are also discusses.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS202 - Health Assessment for Nurses Laboratory

Overview

Course Description
This course is taken with NURS 201 and consists of laboratory experiences designed to enhance the studentâ€™s ability to apply cognitive and psychomotor skills related to health assessment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

NURS211 - Health Assessment for Nurses

Overview

Course Description
This course focuses on the holistic health assessment of the adult client. Communication and interviewing skills, physical examination techniques, documentation of findings, and recognizing the significance of selected lab and diagnostic findings will be addressed.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

NURS212 - Health Assessment for Nurses Laboratory

Overview

Course Description
This course consists of laboratory experiences for the practical application of holistic health assessment of the adult client. Communication and interviewing skills, physical examination techniques, documentation of findings, and recognizing the significance of selected lab and diagnostic findings are addressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS213 - Theoretical Foundations of Nursing

Overview

Course Description
This course is an introduction to selected concepts that contribute to the foundation of nursing knowledge, profession, and practice. The course facilitates the studentsâ€™ ability to integrate knowledge from other disciplines with nursing science as the basis for professional nursing practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS214 - Foundations of Nursing Practice

Overview

Course Description
This clinical course provides an opportunity for the application of the nursing process as it relates to selected concepts, values, and skills required for professional nursing practice. Students will practice fundamental nursing skills, including assessment and diagnostic techniques, planning of care and interventions, and evaluation of nursing activities.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS216 - Theoretical Foundations of Nursing II

Overview

Course Description
This course is directed to the nursing care of older adults. Unique health and nursing needs of the older adult clients and their significant others will be explored as well as the political, social, economic, ethical and moral issues that have implications for an aging society.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS217 - Foundations of Nursing Practice II

Overview

Course Description
This clinical course is directed to the nursing care of older adults. Unique health and nursing needs of the older adult clients and their significant others will be explored as well as the political, social, economic, ethical and moral issues that have implications for an aging society. Students will continue to practice fundamental nursing skills, including assessment and diagnostic techniques, planning of care and interventions, and evaluation of nursing activities. Specific attention will be on the pharmacologic needs, interpretations of laboratory results and other diagnostic tests as it pertains to the patient's medical diagnoses. A variety of hospital and community sites will provide opportunities for students to develop a solid foundation for critical thinking skills while honing in on their interpersonal and therapeutic skills.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS220 - Nutrition and Diet Therapy

Overview

Course Description
This course is designed to provide a comprehensive overview of nutrition and its crucial role in maintaining health and promoting rehabilitation. The course focuses on nutritional and public health; nutrients; metabolism; food sources; food selection for nutritional, psychological and cultural values; and on various therapies for disease conditions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

NURS301 - Nutrition&Diet Therapy

Overview

Course Description
This course is designed to provide a comprehensive overview of nutrition and its crucial role in maintaining health and promoting rehabilitation. The course focuses on nutritional and public health; nutrients; metabolism; food sources; food selection for nutritional, psychological and cultural values; and on various therapies for disease conditions. Enrollment is not limited to nursing majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS304 - Gerontological Nursing

Overview

Course Description
Unique health and nursing needs of older adult clients and their significant others will be explored as well as the political, social, economic, ethical and moral issues that have implications for an aging society. This course is designed to provide basic knowledge in gerontological nursing so that the student is better prepared to assist older adults in realizing their potential for continued growth and better health, regardless of setting or health status. The emphasis is on healthy aging and wellness and for the student to develop a positive perspective on aging.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS307 - Introduction to Research in Nursing

Overview

Course Description
This course is designed to develop an understanding of the fundamental principles of scientific investigation. The basis of study design, methods of data collection and analysis, interpretation of data, and the significance of conclusions to nursing theory and nursing practice are considered. Students will have guided experience in the evaluation and utilization of nursing research. This course is open only to students accepted into the Nursing program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS308 - Pharmacology: Implications for Nursing Practice

Overview

Course Description
This course is a study of the use of drugs/medications with respect to mechanism of action, therapeutic uses, side effects, contraindications, interactions, expected outcomes, toxicity/ management of overdose, and safe, effective dosages. Emphasis is placed on lifespan considerations, community-based care, drug prototypes, client teaching, health promotion, economics, and ethical and legal aspects of drug administration. This course may be taken by non-nursing majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS309 - Dynamics of Nursing Practice

Overview

Course Description
In this course the Registered Nurse student will examine various nursing themes and concepts; nursing education; adult education; nursing process; leadership, management, systems theory; and components of the U.S. health care system. Emphasis is placed on effective oral and written communication. Students are expected to refine critical thinking skills and express views in class discussion from readings and material presented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS310 - Introduction to Evidence Based Nursing Practice

Overview

Course Description
This nursing research course is designed to develop studentsâ€™ understanding of professional scholarly inquiry and the fundamental principles of scientific investigation that provide a foundation for evidence based nursing practice.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS311 - Health Transitions I: Experience of Illness in the Middle Adult Years

Overview

Course Description
This course focuses on nursing care of the adult experiencing injury or illness in the middle adult years. Content focuses on the client's response to altered immune system processes; cell growth, proliferation and death; metabolic homeostasis; obstructions; and related therapeutic interventions.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS312 - Nursing Care of Middle-Aged Adults I

Overview

Course Description
This clinical course provides the students the opportunity to apply their knowledge of physical and psychosocial processes to care of middle-aged adult clients in hospital, home and rehabilitation settings. Students will advance their skills in therapeutic communication, clinical reasoning, and evaluation of evidence based outcomes with adult clients experiencing acute illness or exacerbation of chronic illness.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS313 - Transitions in Mental Health

Overview

Course Description
This course is based on selected theories of normal and abnormal behavior, psychiatric disorders, and related treatment modalities specific to the nurse practicing in psychiatric/mental health settings.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS314 - Nursing Care of Patients Experiencing Transitions in Mental Health

Overview

Course Description
This clinical course provides students the opportunity to participate in the care of clients experiencing acute and chronic psychiatric mental health problems. Students develop skills in therapeutic communication and relationships, group leadership, symptom management, teaching/learning, and collaboration with members of the interdisciplinary team.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS315 - Nursing Care Simulations I

Overview

Course Description
This course provides selected nursing care simulation experiences in the care of the adult with chronic illness and mental health problems. Simulations will address cognitive, psychomotor, affective, communication, developmental, safety, pharmacology and leadership/management/delegation learning outcomes.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS320 - Introduction to Nursing Practice

Overview

Course Description
This course introduces the student to therapeutic interventions utilized in the helping relationship. Acquisition and application of therapeutic communication and psychomotor skills to the nursing care of individuals is the focus of this course.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
5

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
10.5

Academic Level
Undergraduate (UG)

NURS321 - Nursing Care of the Childbearing Family

Overview

Course Description
This course focuses on the role of the nurse in promoting the optimal health of the childbearing family. The course is designed to develop and sharpen the studentâ€™s assessment skills of expectant and new families and of neonates; to further develop the studentâ€™s formulation of nursing diagnoses; and to give him/her practice in planning, implementing, and evaluating holistic care for the childbearing family. Principles of care, which are fundamental to Maternal-Child Nursing, are developed throughout the course, along with associated clinical skills. Clinical experiences and opportunities will be provided in a variety of acute care and community settings to enable students to apply nursing care principles.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
5

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
10.5

Academic Level
Undergraduate (UG)

NURS322 - Nursing Care of Children, Adolescents, and Families

Overview

Course Description
The focus of this course is to provide an opportunity for the student to learn about the developmental health needs of children and their families. Current trends and nursing skills are stressed regarding the physical and emotional needs of infants, toddlers, and preschoolers, school-age children, adolescents, and the families. Growth and development of the child and the family are discussed. Nursing care of relevant pathological conditions is derived through the application of critical thinking and the nursing process.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
5

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
10.5

Academic Level
Undergraduate (UG)

NURS323 - Health Transitions in the Childbearing Family

Overview

Course Description
This course focuses on the theoretical basis and nursing principles necessary to the provision of holistic health care to the childbearing family. Nursing interventions associated with physiological, psychological, developmental, social, and cultural adaptations of women throughout the childbearing cycle, and their newborns, are addressed.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS324 - Nursing Care of the Childbearing Family

Overview

Course Description
This is a transition course for licensed practical nurses which includes the study of selected health needs related to adult health care. This theory is applied in a clinical component. The following concepts are also applied in the clinical component: critical thinking, communication skills, group interaction, beginning leadership and management skills, and theoretical rationale for nursing interventions are explored. A clinical component is included.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS325 - Nursing Care Simulation II

Overview

Course Description
This course provides selected nursing care simulation experiences in the care of the adult and the childbearing family. Simulations will address cognitive, psychomotor, affective, communication, developmental, safety, pharmacology and leadership/management/delegation learning outcomes.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS326 - Nursing Care of Middle-Aged Adults II

Overview

Course Description
This clinical course focuses on the application of nursing knowledge to the care of clients experiencing alterations in physiological integrity and function. Students will develop clinical skills and examine the relationship of commonly used pharmacologic modalities in the care of the client experiencing illness. Clinical focuses on the clientâ€™s response to altered fluid and electrolyte balance, and cardiac, respiratory, gastrointestinal, and reproductive functions.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS327 - Health Transitions II: Experience of Illness in the Middle Adult Years

Overview

Course Description
This course builds on Health Transitions I, focusing on nursing care of the adult experiencing injury or illness in the middle adult years. Theoretical content focuses on the human response to altered fluid and electrolyte balance, and cardiac, respiratory, gastrointestinal and reproductive functions.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

NURS411 - Health Transistions III: The Adult Experience of Complex Illness

Overview

Course Description
This course focuses on the nursing care of adult patients with complex and critical illness. The course will enhance studentâ€™s knowledge and application of evidence based nursing interventions that are required for provision of care that promotes optimum patient outcomes.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS412 - Nursing Care of Adults with Complex Illness

Overview

Course Description
This clinical course focuses on complex health needs of adults in a variety of acute care settings. The relationship among the pathophysiology, pharmacology, evidence based nursing interventions and diagnostic reasoning is emphasized as the student engages in the professional nursesâ€™ role.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS413 - Health Transitions in the Older Adult

Overview

Course Description
This course is directed to the nursing care of older adults. Unique health and nursing needs of the older adult clients and their significant others will be explored as well as the political, social, economic, ethical and moral issues that have implications for an aging society.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS414 - Nursing Care of the Older Adult

Overview

Course Description
This clinical course will focus on culturally sensitive nursing care of older adults to enhance their quality of life. Evidence based, safe application of the nursing process will be emphasized for older adults living in a variety of settings from the age of 65 through the end of life.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
7.5

Academic Level
Undergraduate (UG)

NURS415 - Nursing Care Simulation III

Overview

Course Description
This course provides selected nursing care simulation experiences in the care of the older adult and in the care of the client with complex health problems. Simulations will address cognitive, psychomotor, affective, communication, developmental, safety, pharmacology and leadership/management/delegation learning outcomes.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS416 - Health Transitions of the Pediatric Client

Overview

Course Description
This course focuses on the developmental, health, and wellness needs of children, adolescents, and young adults. Using developmental and systems theories and a family-centered care approach, current trends and nursing interventions are stressed regarding the physical and emotional needs of infants through young childhood.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS417 - Nursing Care of the Pediatric Client

Overview

Course Description
This clinical course provides the opportunity for students to care for children and young adults with acute and chronic health problems in pediatric clinical settings. Evidence based, safe application of the nursing process will be emphasized for infants, children and young adults in a variety of settings from intensive care through management of care in the community. Students will be exposed to screenings and application of age specific nursing interventions for well children and their families.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS420 - Synthesis of Nursing Knowledge

Overview

Course Description
This capstone senior course is designed to advance studentsâ€™ conceptual integration of cumulative and continuing nursing knowledge as it is applied to diverse, complex client care across the lifespan in primary, secondary and tertiary health care settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

NURS421 - Adult Health Nursing I

Overview

Course Description
This course focuses on maximizing the health of adults and older adults and their families experiencing responses to altered nutrition, skin integrity, immune function, endocrine function, gastrointestinal function, urinary elimination, and sexual and reproductive function. Emphasis is placed on the development of clinical decision making skills, utilization of nursing research, leadership skills, health promotion, treatment of illness, and rehabilitation. This course builds upon knowledge gained from nursing and other disciplines pertaining to the holistic care of adults and older adults. The clinical component of this course allows the direct application of theory to practice. Clinical laboratory experiences will be provided in acute and community based settings.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
6

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
14.25

Academic Level
Undergraduate (UG)

NURS422 - Adult Health Nursing II

Overview

Course Description
This course focuses on maximizing the health of adults and older adults experiencing responses to altered cardiac function, peripheral tissue perfusion, respiratory function, neurologic function, and visual and auditory function. Emphasis is placed on the development of clinical decision making skills, health promotion, leadership skills, utilization of nursing research, treatment of illness, and rehabilitation. This course builds upon knowledge gained from nursing and other disciplines pertaining to the holistic care of adults and older adults. The clinical component of this course allows the direct application of theory to practice. Clinical laboratory experiences will be provided in both acute care and community based settings.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
6

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
14.25

Academic Level
Undergraduate (UG)

NURS423 - Psychiatric/Mental Health Nursing

Overview

Course Description
The course is based on selected theories of normal and abnormal behavior, psychiatric disorders, treatment modalities and the therapeutic use of self with growing knowledge of self-awareness and self-acceptance. Critical thinking, as well as the nursing process are applied in caring for clients (individuals, families, groups) both in the acute care and community settings.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
5

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
10.5

Academic Level
Undergraduate (UG)

NURS424 - Community Health Nursing in Practice

Overview

Course Description
The Community Health Nursing in Practice course provides opportunities for senior nursing students to holistically care for families, aggregates, and communities as clients. Concepts inherent to community health nursing practice build on prior and concomitant theory and clinical course content.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
5

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
7.25

Academic Level
Undergraduate (UG)

NURS425 - Nursing Care Simulation IV

Overview

Course Description
This course provides selected nursing care simulation experiences in the care of the client in the community setting and in the role of the nurse in leadership and management. Simulations will address cognitive, psychomotor, affective, communication, developmental, safety, pharmacology and leadership/ management/delegation learning outcomes.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS426 - Nursing Leadership and Management

Overview

Course Description
This course focuses on the theories that guide the professional nurse as a leader and manager in a changing healthcare delivery system. The course facilitates personal growth and professional practice for efficient patient care to meet clinical outcomes.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS427 - Nursing Leadership and Management Applications

Overview

Course Description
This clinical course focuses on the application of theories that guide the professional nurse as a leader and manager in the clinical practice setting. The course facilitates personal growth and professional practice for efficient care to meet clinical outcomes.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS428 - HealthTransitions of Diverse Populations in the Community

Overview

Course Description
This course focuses on community based nursing care with diverse client systems including families, aggregates, communities and populations. Theoretical frameworks applicable to community health and the nurseâ€™s role especially related to primary, secondary and tertiary levels of prevention are emphasized.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

NURS429 - Nursing Care of Diverse Populations in the Community

Overview

Course Description
This course focuses on community and public health nursing experiences in providing primary, secondary and tertiary care to diverse client systems including families, aggregates and populations at risk within the local community.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

NURS485 - IS:

Overview

Course Description
This course will provide the opportunity to identify and explore in depth a nursing area of special interest to the student. This study will be under the guidance of a faculty member. Prerequisites: approval by the chair and faculty of the Department of Nursing.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

PETE - Physical Education Department

Physical Education

College of Health Sciences

Zimbar-Liljenstein Hall

570-422-3293

The PETE department offers a B.S. program with a major in **Physical Education**, with two tracks for students, 1) those who want to be a health and physical education teacher in a P-12 public school setting; and 2) those who desire to work with people in a health and physical activity setting. The first track is the teacher certification track. Students who satisfactorily complete all requirements in both the physical education major (teacher certification track) and the health education major (offered by the Health Department) will be considered for certification to teach Health and Physical Education in Pennsylvania. To complete all requirements for certification students must enroll in two programs (Physical Education AND Health Education) and complete 136 credits. Upon completion of these programs students will leave with a Bachelor's of Science degree with two majors and be considered for a job teaching: 1) Physical and Health Education; 2) only Physical Education; or 3) only Health Education.

This is a very unique opportunity that only East Stroudsburg University provides in the Commonwealth. This program has been approved by the Department of Education in the Commonwealth of Pennsylvania. Furthermore, this program has attained National Accreditation approval at the exemplary level from their professional governing body, Shape America- Physical Education and the Council for the Accreditor of Educator Preparation (CAEP) as part of the Teacher Education Unit at East Stroudsburg University.

The second program is the **Health and Physical Activity** (non-certification) track. An increase in independent and entrepreneurial job opportunities has revealed a new but growing field for health and physical activity instructors outside the public school setting. Students who choose to work in many physical activity settings do not need a teaching certification. To this population, we have a concentration of "Health and Physical Activity" (non-certification track) that consists of 120 credits. Upon leaving this program students will have earned a Bachelor's of Science degree with a major of Physical Education. This track will enable students to plan, implement, and evaluate health and physical activity programs with children, youth and adults in a global and diverse society. Employment opportunities for graduates of this program include a variety of children, youth and adult activity programs, such as: adventure education programs, adapted physical activity programs, disability sports programs, charter schools, parochial schools, YMCA/YWCA, aquatics facilities, recreation programs, residential facilities, coaching programs, youth sport programs, American Heart Association, American Lung Association, and state and local agencies. This concentration will provide our students with the knowledge, skills, and experience needed to adapt to a greater variety of related opportunities within the field of health and physical activity.

After completing 60 credits, students will be able to decide which track to pursue: 1) health and physical education certification or 2) health and physical activity. If you are interested in only Health Education please visit the Department of Health Studies for further information.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

HL-HLTH-BS - Allied Health Education - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HL-HLTH-BS

Department(s)
HLTH - Health Studies, PETE - Physical Education

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Requirement

Type
Completion Requirement

Complete ALL of the following Courses:

- HLTH210 - Foundations of Health Science
- HLTH215 - Skills Based Health Education
- HLTH230 - Community Health
- HLTH240 - Health Emergencies
- HLTH310 - Family Health Education
- HLTH341 - Nutrition Education
- HLTH350 - Promoting Emotional Well-Being
- HLTH356 - Drug and Alcohol Teacher Preparation
- HLTH365 - School Health Programs
- HLTH461 - Methods in Health Education
- HLTH462 - Assessment in School Health Education
- HLTH486 - Field Experience & Internship

AND twelve (12) additional Health Studies credits

Co-requisite courses

Complete ALL of the following Courses:

- MATH110 - GN: General Statistics
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
- BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- SOCI111 - GN: Introduction to Sociology
- PSYC100 - GN: General Psychology
- SEED150 - Introduction to Teaching All Students
- SEED250 - The Psychology of Learners In Diverse Communities
- READ350 - Teaching Reading to Communities of Diverse Learners
- COMM111 - GN: Introduction to Communication

Additional Comments:
Additional requirements:

- Minimum overall GPA - 2.8
- C or above in all Major classes
- Passing scores on Praxis I and Praxis II

School Health Education

Type
Completion Requirement

Degree Maps

HP-APES-PC - Cert Adaptive Phys Edu Special

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Health Sciences

Program Code
HP-APES-PC

Department(s)
PETE - Physical Education

Program Level
Graduate

HP-CTPE-BS - Physical Education - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HP-CTPE-BS

Department(s)
PETE - Physical Education

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Requirements for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- PHED100 - Fundamental Content Knowledge in Physical Education
- PHED124 - Fundamental Movement Activities
- PHED125 - Introduction to Sport Games
- PHED220 - Physical Conditioning
- PHED253 - Aquatics
  OR PHED453 - Water Safety Instructor
- PHED308 - Impacting the Whole Person through Experiential Education
- PHED309 - Teaching Games for Understanding
- PHED343 - Analysis of Teaching Physical Education
- PHED344 - Motor Learning and Development
- PHED345 - Adapted Physical Education
- PHED445 - Organization and Administration of Physical Education

Co-requisites

Complete ALL of the following Courses:

- SPED102 - Diversity of the Learner
- EXER203 - Kinesiology - Mechanical Analysis
- EXER310 - Exercise Physiology I
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- READ350 - Teaching Reading to Communities of Diverse Learners

Additional Comments:
A "C" or better is required in all courses with the subject code: SEED, SPED, EXER, and PHED.

A "C-" or better is required in all HLTH courses.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:

- DANC111 - GE: World Dance
- BIOL116 - GE: Human Anatomy and Physiology I for the Health Sciences
- BIOL117 - Human Anatomy and Physiology I Laboratory for the Health Sciences
- PSYC100 - GN: General Psychology
- SOCI102 - GN: Introduction to Cultural Diversity
- COMM111 - GN: Introduction to Communication

AND three (3) credits of any English Literature course with the AEL attribute

AND six (6) credits of any Mathematics course with the BMA attribute

Health-Physical Education Teacher

Type
Completion Requirement

Complete ALL of the following Courses:

- PHED400 - Physical Education Teaching and Assessing Strategies
- PHED440 - Physical Education Student Teaching
- PHED442 - Movement Experiences for Secondary Education

Co-requisite courses

Complete ALL of the following Courses:

- HLTH210 - Foundations of Health Science
- HLTH215 - Skills Based Health Education
- HLTH230 - Community Health
- HLTH240 - Health Emergencies
- HLTH310 - Family Health Education
- HLTH341 - Nutrition Education
- HLTH350 - Promoting Emotional Well-Being
- HLTH356 - Drug and Alcohol Teacher Preparation
- HLTH365 - School Health Programs
- HLTH431 - Student Teaching in Health Education
- HLTH461 - Methods in Health Education
- HLTH462 - Assessment in School Health Education

Additional Comments:
Cumulative GPA: 2.8

Completion of PDE Requirements

Physical Activity and Wellness

Type
Completion Requirement

Complete ALL of the following Courses:

- PHED486 - Field Experiences and Internships

Co-requisites

Complete ALL of the following Courses:

- HLTH210 - Foundations of Health Science
- HLTH215 - Skills Based Health Education
- HLTH230 - Community Health
- HLTH240 - Health Emergencies
- EXER330 - Health-Related Fitness Assessment and Exercise Programming
  OR PHED310 - Pedagogical Content Knowledge for Elementary Physical Education

Additional Comments:
Cumulative GPA: 2.5

This concentration does not lead to teaching certification in Pennsylvania

Degree Maps

HP-HEPE-ME - Health and Physical Educ - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Health Sciences

Program Code
HP-HEPE-ME

Department(s)
PETE - Physical Education

Program Level
Graduate

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

Courses

PHED100 - Fundamental Content Knowledge in Physical Education

Overview

Course Description
This course is designed to enable the student to understand Physical Education as an academic field of study with applications to the profession of teaching. Areas of the field of study examined include experiencing physical activity, and historical and philosophical perspectives. Students will study and demonstrate the intrapersonal and interpersonal dispositions important for becoming a professional physical educator.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

PHED111 - Social Forms Of Dance

Overview

Course Description
This course is a study of the social forms of dance and their ethnic sources. Social mixers, couple, groups, contra, and quadrille dancers, widely different in types and geographic origin, are included as well as standard ballroom dance rhythms, step patterns, and variations.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED114 - GE: Modern Dance Theory

Overview

Course Description
This course is designed to introduce the student to the study of dance as the most fundamental of the arts, involving a direct expression of oneself through the body. The student will explore fundamental movement concepts including time, weight, space, and flow. Contextualization of historical, theoretical, and aesthetic principles will be emphasized. Through practical application and investigation into the relationship between movement elements and the motional principles of efforts, stress and release, and rest and relaxation, the student will learn to relate the inner self to the outer world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED115 - Introduction To Dance

Overview

Course Description
This course examines the universal human need to celebrate life through dance. It is a survey of dance style forms designed to introduce the student to the energies and mysteries of dance throughout the ages and cultures of the world. Emphasis is on the role of dance as an expression of cultural mores, social order, religious worship, cultural identity, and individuality.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED124 - Fundamental Movement Activities

Overview

Course Description
This course is based on the study of basic fundamental activities focusing on track and field, gymnastics, and dance. An emphasis will be placed on the basic skills and techniques involved in running, jumping and throwing events for track and field, the movement concepts for body awareness, body control, skill progressions, spotting techniques, and biomechanical principles involved in a variety of gymnastic skills, and the movement experiences in the different dance genres.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED125 - Introduction to Sport Games

Overview

Course Description
This course is designed to introduce students to team activities associated with the four game classifications: invasion, net/wall, striking and fielding, and target. Emphasis will be placed on applying developmentally appropriate activities for all learners to promote transfer of learning among the four game classifications. More specifically, students will understand and apply skills and tactics in the following team activities: team handball and basketball (invasion); tennis and pickle ball (net/wall); softball (striking and fielding); bowling and golf (target).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED141 - Movement Experiences for the Pre-School Child

Overview

Course Description
This course is an introduction to movement experiences appropriate for the pre-school child and his/her total integrated development; attention is focused upon the elements of movement, non-locomotor, and manipulative activities that promote development of perceptual-motor abilities, physical and motor fitness, and motor abilities. The proper selection and organization of activities that promote instructional objectives based upon student needs is stressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED142 - Whole-Child Wellness Through Physical Activity

Overview

Course Description
This course explores the dynamic blend of physical activity, social and emotional well-being, and mental health awareness. It empowers students with strategies for developing student well-being through innovative child-centered physical activity instruction. Students learn to develop supportive environments that encourage active engagement and foster physical, social, and emotional resilience through physical activity.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED143 - Educational Gymnastics

Overview

Course Description
This course provides for the integrated study of the bodily, dynamic, spatial, and action aspects of gymnastics. Students will be expected to increase and expand their skills and spotting abilities in the gymnastic environment by solving movement problems and performing tasks on the mats and single pieces, and combinations of equipment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED144 - Inclusive Physical Activity Programs: Individuals with Disabilities

Overview

Course Description
This course focuses on inclusive physical activity and sports experiences, teaching students strategies to integrate young adults, both with and without disabilities, into community-based programs across various inclusive settings. The curriculum covers the causes, characteristics, and teaching methods related to instructing young adults with disabilities in inclusive environments, including essential components of Individualized Transition Plans in Physical Education (ITP-PE). Through hands-on practical applications, students gain extensive experience in inclusive physical activity and sports settings.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED145 - Adapted Physical Activity: Individualized Approach

Overview

Course Description
This introductory course is designed for preservice teachers and professionals to equip them with basic knowledge for teaching students with disabilities and introduces them to the concept of Individualized Education Programs (IEPs). Through various hands-on experiences, this course enhances preservice teachers' and professionals' competencies in instructing students with disabilities in Adapted Physical Activity settings.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHED210 - GE: Elementary Ballet

Overview

Course Description
This course will include technique in elementary ballet including alignment, barre, center work, basic enchainements, and room and body directions, with emphasis on developing the physical and expressive potential of the human body. The class will enable students to understand and synthesize the kinesiological and anatomical, historical and theoretical, and aesthetic aspects of dance.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED215 - GE: Elementary Lyrical Modern Dance

Overview

Course Description
This is an elementary level modern dance technique course. It explores a variety of axial and locomotor techniques and simple combinations characteristic of contemporary dance. The ability to apply skills in the art form is implied in any study of technique; this ability will be realized through improvisational and compositional experiences.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED216 - Creative Dance - Child

Overview

Course Description
This course is designed to introduce students to the fundamentals of teaching creative dance for children including a conceptual approach to dance and fostering childrenâ€™s growth through a creative, child-centered dance curriculum. It will include information on the nature of dance for children, choosing age-appropriate topics, strategies for facilitation of dance experience, and group discussions as well as guided practical experiences.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED220 - Physical Conditioning

Overview

Course Description
This course provides information necessary for the development of healthy exercise and physical activity programs, and teaches individuals to assess their personal status and activity needs. It also focuses on concepts of effective goal setting, enabling each individual to determine realistic goals for self-improvement and the use of physical activity for health-promotion throughout a lifetime.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED245 - Adapted Physical Education

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED253 - Aquatics

Overview

Course Description
This course includes the development of skill proficiency and increased understanding of basic aquatic adjustment sills, survival techniques, stroke mechanics, and elementary diving skills. Emphasis is placed on rhythmic breathing, drown-proofing, treading water, and the ability to perform the elementary backstroke, sidestroke, front crawl, back crawl, and breaststroke in technically correct form. Principles of hydrodynamics are emphasized and applied.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED286 - Early Internship

Overview

Course Description
This experience enables a student to explore the role of a professional in a sport fitness or rehabilitation setting under the close supervision of a work-site supervisor.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

PHED299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHED300 - New Games and Adventure Activities

Overview

Course Description
This course involves nontraditional games and exercises, group initiative problems, low and high ropes course elements. Spotting, belaying, and new games leadership skills will be developed. The student will have the opportunity to meet new challenges, take risks, and overcome obstacles through individual and group effort. Extensive use will be made of the Stony Acres ropes course. All students must show evidence of health/accident insurance coverage.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED302 - Psycho-Social Aspects of Childrenâ€™s Activity

Overview

Course Description
This course analyzes movement activities as psycho-social phenomena, including consideration of the symbolic and cultural nature of movement forms within a framework of student personality, motivation, social values and organization.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHED305 - A Tactical Approach to Games I

Overview

Course Description
This course emphasizes the conceptual similarities among target and net/wall sports.Performances of basic strategies, as well as knowledge of teaching concepts that cross the sport categories will be emphasized. Students will analyze strategies and draw inferences to expand student learning through the use of debate of ideas and questioning. Completion of a minimum of 60 credits toward degree completion.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED306 - A Tactical Approach to Games II

Overview

Course Description
This course emphasizes the conceptual similarities among hit/run and invasion sports. Performance of basic strategies, as well as knowledge of teaching concepts that cross the sport categories will be emphasized. Students will analyze strategies and draw inferences to expand student learning through the use of debate of ideas and questioning. Completion of a minimum of 60 credits toward degree completion. A grade of "C" or better in PETE 305.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

PHED307 - Movement Experience for Pre-School and Primary Grade Child

Overview

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

PHED308 - Impacting the Whole Person through Experiential Education

Overview

Course Description
This course is designed to enhance students' knowledge and application of the psycho-social and cultural aspects of physical education. Students will experience and develop an ability to analyze the effects of group interactions and dynamics related to participation in physical education and physical activity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED309 - Teaching Games for Understanding

Overview

Course Description
This course is a study of offensive and defensive strategies implemented in a variety of sport games, focusing on the give and go, one on one, peer communication, faking and dodging, move to be open, set up to attack, decision making on where to place the ball and rolling the ball in the intended direction. Students will demonstrate the ability to design, implement, and assess the basic game tactics across different sport games as evidenced by their performance on planning developmentally appropriate learning experiences on the subject and using GPAI and other content specific instruments.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED310 - Pedagogical Content Knowledge for Elementary Physical Education

Overview

Course Description
This course examines experientially the special qualities of movement as a performing art and the application of movement in the delineation of situation, character, mood. The attainment of control, kinesthetic sensitivity, and the ability to move with clarity and expression are important goals of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED314 - GE: Creative Experiences in Dance

Overview

Course Description
This course provides the student with intermediate to advanced dance experience (minimum 3 years of study) guidance in individual and group experiences in dance. Using a related arts approach, it examines the expressive quality of movement in the use of time, space, and energy factors. Improvisation and choreography are included. Fulfills GE requirement for Performing Arts.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED315 - GE: Dance Performance and Production

Overview

Course Description
This course consists of performance, choreography, and production work involved with dance as a performing art. Work in performance and technical areas is included, and participation in production is required. This course may be elected more than once for credit (maximum of 3 times).

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHED316 - Dance Teaching Practice

Overview

Course Description
This course is designed to develop insight and develop further competency during laboratory experiences by providing students with guided practical experiences in teaching dance for children and adults.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

PHED341 - Movement Experiences for the Intermediate Grade Child

Overview

Course Description
This course is a study of movement experiences appropriate for intermediate grade children. Attention is focused upon selecting and designing appropriate teaching practices. Emphasis will be placed on the use of a variety of instructional strategies and on children's response to learning environments. Included is a practice teaching experience with emphasis on small-sided games, conditioning, and leisure time activities.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED342 - Seminar in Dance Education

Overview

Course Description
This course is designed to provide a cohesive overview of the field of dance education. Emphasis is placed on discussions of readings concerning the philosophical and practical approaches to teaching children and adults, aesthetic theory of the major genres of dance, and application of scientific theory of movement to the field of dance. Concepts and issues raised by students are reviewed and/or further discussed by the professor. Integration of courses in motor learning, kinesiology, and pedagogy is a major course objective of this seminar. This course is required for the dance focus.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

PHED343 - Analysis of Teaching Physical Education

Overview

Course Description
This course emphasizes the study of teaching and learning in physical education settings. The candidates will learn and apply specific observational systems and will analyze data to determine its relationship to existing concepts in teaching and learning. Additionally students will identify effective instructional strategies to address the needs and maximize instructional access to all students. Evaluation of teacher feedback data will provide an awareness of the impact of specific feedback related to each student during actual physical education class in the public school. Attention will be focused on the productive involvement of ALL students in physical education settings including cognition, physical, social, behavioral, and language. Prerequisite: Admission into the Teacher Certification Program and a C or better in all prerequisites.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
2

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
2.5

Academic Level
Undergraduate (UG)

PHED344 - Motor Learning and Development

Overview

Course Description
This course investigates the sequence of development of fundamental motor patterns and perceptual motor skills, factors influencing this development, assessment and evaluation, and methods and activities for developing these skills. Practicum experiences include independent and lab experiences.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

PHED345 - Adapted Physical Education

Overview

Course Description
This course provides the students with the competencies necessary to screen and evaluate the needs of individuals with various physical and/or mental disabilities. Developing goals and learning objectives in the area of motor fitness as well as adapting activities based on the needs of the individual are emphasized. Students will participate in an intense field experience.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
2

Academic Level
Undergraduate (UG)

PHED353 - Lifeguarding

Overview

Course Description
Successful completion of this course leads to acquisition of the American Red Cross Lifeguard Training Certificate. This course replaces the Advanced Lifesaving course. The Lifeguard Training course will provide participants with the skills and knowledge required to be a lifeguard at a swimming pool or a protected (non-surf) open-water beach. Prerequisites: 500 yards continuous swim consisting of front crawl, breaststroke and sidestroke; retrieval of 10 pounds from 8 feet of water and treading water for 2 minutes using the legs only.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHED399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHED400 - Physical Education Teaching and Assessing Strategies

Overview

Course Description
This course is a study of the application of standards-based practice best instruction and assessment related to physical education and physical activity. Differentiated instruction, efficient planning and assessment, coordinated delivery and use of multiple instructional strategies will be emphasized. Students are required to participate in a concurrent intense field experience.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

PHED410 - Meeting Children's Needs Through Movement Activities

Overview

Course Description
This course is an opportunity for elementary classroom teachers, physical educators, occupational, recreational, physical and play therapist, school counselors, parents and others who work with children to gather new ideas and activities to use in meeting childrenâ€™s social, emotional, cognitive, as well as physical needs. Emphasis will be placed on activities that can be done within the classroom or other limited space as well as those which can be done in the gymnasium or on the playground or field. These activities are inclusive of all participants

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHED440 - Physical Education Student Teaching

Overview

Course Description
This course included two placements for student teaching, one at the elementary level ((PK-6) and the other at the secondary level (7-12). This course is guided by the collaborative efforts of a university supervisor, a department content specialist, and two different cooperating teachers.

Credit Hours

Credit Hours Min:
2

Credit Hours Max:
12

Contact Hours

Contact Hours Min:
2

Contact Hours Max:
12

Academic Level
Undergraduate (UG)

PHED441 - Movement Activities for Special Populations

Overview

Course Description
This course is a study and presentation of movement experiences appropriate for individuals with various physical and/or mental disabilities. Understanding the nature of sensory, cognitive, behavioral, and physical disabilities will facilitate strategies for instructing and modifying activities for individuals with disabilities is emphasized. Additionally, information regarding recent federal public law will be disseminated as well as the development of an individualized education program (IEP) for an individual with a disability. Lastly, students will gain hands-on experience teaching individuals with disabilities in a physical education environment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED442 - Movement Experiences for Secondary Education

Overview

Course Description
This course is a study of movement experiences appropriate to all students enrolled in secondary physical education courses. Attention is focused on the developmentally appropriate movement experiences designed to advocate the promotion of healthy life styles and concepts, principals and strategies of movement. Practical teaching experiences with junior and senior high school students are included.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED445 - Organization and Administration of Physical Education

Overview

Course Description
This course is designed to enable the student to demonstrate ability to utilize accepted practices of administering physical education programs as well as intramurals, clubs, and interscholastic sport. It includes in-depth analysis of administrative concepts as they relate to practice.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

PHED446 - Curriculum and Evaluation

Overview

Course Description
This course provides an opportunity for the student to demonstrate knowledge of the principles and procedures of standards-based education curriculum construction, of the procedures whereby observable learned behavior can be evaluated, and of the techniques for organizing and treating data.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

PHED453 - Water Safety Instructor

Overview

Course Description
Satisfactory completion of this course leads to certification as a Red Cross Water Safety Instructor. The course focuses on the development of skill proficiency and teaching proficiency of swimming and lifesaving skills. The Red Cross Introduction to Health Services Education course (IHSE) is incorporated into the Water Safety course. Prerequisites: Current lifeguard training card and successful completion of Red Cross swimming prerequisite.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED454 - Lifeguard Instructor

Overview

Course Description
Satisfactory completion of this course leads to certification as an American Red Cross Lifeguard Instructor. This course prepares instructor candidates to teach Lifeguard Training, Basic Water Safety, Emergency Water Safety, and the Lifeguard Review course.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED485 - IS:

Overview

Course Description
This course deals with independent research and study under the direction of a faculty member and is designed to deepen the studentâ€™s interest in a particular area of an academic field. The directing faculty member will be available exclusively to the student for a minimum of five hours per credit. Approval for enrollment must be obtained from the faculty member and from the department chair. Approval and granting of credit must be in accordance with procedures and standards established by departmental faculty. The student must present a study prospectus prior to approval.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

PHED486 - Field Experiences and Internships

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

PHED499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the candidate with an opportunity to work with a Physical Education Content Specialist during the clinical semester. The course will enhance the candidateâ€™s ability to understand and maximize the relationship between the subject matter and pedagogy.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHED509 - Meeting Children's Needs Through Movement Activities

Overview

Course Description
This course is an opportunity for elementary classroom teachers, physical educators, occupational, recreational, physical and play therapists, school counselors, parents and others who work with children to gather new ideas and activities to use in meeting children's social, emotional, cognitive, as well as physical needs. Emphasis will be placed on activities that can be done within the classroom or other limited space as well as those which can be done in the gymnasium or on the playground or field. These activities are inclusive of all participants,

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED514 - Assessment and Documentation of Student Achievement

Overview

Course Description
This course is intended for teachers who wish to enhance their knowledge and ability related to educational measurement and evaluation. The selected learning experiences will demonstrate the role evaluation plays in the instructional process. Assessment and documentation effectiveness depend largely on the teacher's ability to construct and select tests and other evaluation instruments that provide valid measures of intended learning. Discussion and decision making related to test selection and construction will enhance teacher's knowledge and ability.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED517 - Anlys Tch Behavior PE

Overview

Course Description
This course focuses on the study of teaching behavior during the teaching-learning transaction. It includes the theory, application, analysis, and evaluation of behavioral concepts and their implications for teaching. Class discussion will focus on learning theories, motivational theories, the spectrum of teaching styles, structure of subject matter, personality, idiosyncratic behavior, gesture behavior, and discipline.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED522 - Adv Theory Techs PE

Overview

Course Description
This course provides the practicing teacher-coach an opportunity to study advanced theories and techniques relative to the activities commonly included in the public school physical education program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED523 - Adminis Pe Sport Progs

Overview

Course Description
This course employs a theoretical approach to the development of administrative thought as it relates to physical education and sport programs; emphasis is on the understanding of concepts and models from the social sciences, and their implications for leadership in the educational setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED525 - Theory and Practice in Adapted Physical Activity

Overview

Course Description
This course is designed to provide students with knowledge of the history, laws, characteristics of various disabilities, and strategies for working with students with disabilities. This course includes transition programs from school to community and enhances students competencies that adapted physical educators need to deliver quality physical education services to students with disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED561 - Seminar: Adapted Physical Education

Overview

Course Description
The anatomic and physiologic bases for identifying and programming the handicapped child are studied. Both modified and remedial procedures are considered. Selected handicapped individuals serve as subjects for the practical aspects of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

PHED571 - Independent Research

Overview

Course Description
This course utilizes selected research techniques to attack a specific professional or academic problem. It includes preparation and presentation of a formal report. Students must consult their adviser prior to registration. This course is required for all students in the research or project program, and it may be repeated with permission. Prerequisites: PETE 570, 574.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

PHED577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health or physical education. Topics should be established prior to enrollment. Prerequisite: Permission of the faculty member and the department.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Graduate (GR)

PHED586 - Field Exper & Intern

Overview

Course Description
This course is designed to provide the student with practical experience with a federal, state, or private organization in some related aspect of physical education and/or sports medicine. Students will coordinate their course work acquired at East Stroudsburg University with specific field experience. This program will be supervised by a member of the PETE Department. Prerequisite: Permission of the department. Credits in semester hours, classroom work, and laboratory or fieldwork are indicated by three numbers in parentheses immediately following the course title

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

PHYS - Physics Department

Physics

College of Arts and Sciences

Science & Technology Building

570-422-3341

The Physics department offers baccalaureate degree programs in **Physics**, **General Science**, and **Secondary Education**. These programs are designed to prepare students for post-graduate study and/or careers in teaching and engineering, as well as careers in other fields that require knowledge of physics. ESU's Secondary Education programs are accredited by the Council for the Accreditation of Educator Preparation.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

303D0758 - Physics - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
303D0758

Department(s)
PHYS - Physics

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

BD31C1CE - Earth and Space Science - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
BD31C1CE

Department(s)
PHYS - Physics

NS-ESPS-BA - Earth and Space Science - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-ESPS-BA

Department(s)
PHYS - Physics

Program Level
Undergraduate

NS-ESPS-BS - Earth and Space Science - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-ESPS-BS

Department(s)
PHYS - Physics

Program Level
Undergraduate

NS-GSCI-BA - General Science - BA

Overview

Overview
The Bachelor of Arts in General Science is designed for students who seek a broad background in all four areas of science (biology, chemistry, earth and space science, and physics).

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-GSCI-BA

Department(s)
PHYS - Physics

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
- BIOL115 - Introductory Biology II
- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- PHYS121 - GN: Astronomy : The Sky and Solar System
- PHYS122 - GN: Astronomy : Stars and Galaxies
- PHYS131 - GN: Fundamental Physics I
  OR PHYS161 - GN: Physics I
- PHYS132 - GE: Fundamental Physics II
  OR PHYS162 - GE: Physics II
- PHYS495 - Senior Capstone
- GEOG120 - GN: Physical Geography
  OR GEOG121 - GN: Physical Geology
- GEOG220 - GE: Meteorology

Co-requisite courses

Complete ALL of the following Courses:

- MATH110 - GN: General Statistics
- MATH140 - GN: Calculus I
  OR MATH131 - GE: Applied Calculus
- CMSC101 - GN: computer Literacy for Sciences

AND an additional fifteen (15) credits: 200 Level or above chosen with the consent of the advisor in BIOL, CHEM, and PHYS, with a minimum of three (3) credits in each discipline. Nine (9) of these fifteen (15) credits must be 300 level or above.

Additional Comments:
Additional requirements:

- At least 9 credits of required courses (not co-requisites), 300-level or above, must be completed at ESU.
- A minimum of a "C-" must be attained in each of the required courses.

General Science

Type
Completion Requirement

Secondary Education

Type
Completion Requirement

Co-requisite courses

Complete ALL of the following Courses:

- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- PHYS499 - Student Teaching Internship
- SEED150 - Introduction to Teaching All Students
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies
- SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom
- SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School
- SEED431 - Student Teaching in Secondary Education/ Senior High School
- SEED446 - Teaching of Science in the Secondary Schools
- READ350 - Teaching Reading to Communities of Diverse Learners

Degree Maps

NS-GSCI-BS - General Science - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-GSCI-BS

Department(s)
PHYS - Physics

Program Level
Undergraduate

NS-GSCI-MS - General Science - MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
NS-GSCI-MS

Department(s)
PHYS - Physics

Program Level
Graduate

NS-PHYS-BA - Physics - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-PHYS-BA

Department(s)
PHYS - Physics

Program Level
Undergraduate

NS-PHYS-BS - Physics - BS

Overview

Overview
The Bachelor of Science with a Physics major is designed for students who wish to pursue professional or graduate work in physics or a related area.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-PHYS-BS

Department(s)
PHYS - Physics

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- PHYS101 - GN: Physical Science - Force, Matter and Energy
- PHYS161 - GN: Physics I
- PHYS162 - GE: Physics II
- PHYS240 - Basic Electronics
- PHYS261 - Physics III
- PHYS315 - Computational Physics
- PHYS328 - Mathematical Physics
- PHYS333 - Advanced Physics Lab I
- PHYS361 - Physics IV
- PHYS495 - Senior Capstone

Co-requisite courses

Complete ALL of the following Courses:

- CHEM121 - GN: General Chemistry I
- CHEM123 - GN: General Chemistry I Lab
- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II
- MATH240 - Multivariate Calculus
- CMSC120 - GN: Introduction to Computer Programming for Science and Engineering
  OR CMSC130 - GE: Introduction to Computer Programming I

AND

Industrial Physics

Type
Completion Requirement

Complete ALL of the following Courses:

- PHYS111 - Engineering Graphics
- PHYS201 - Statics
- PHYS302 - Dynamics
- PHYS431 - Electromagnetic Theory

Earn at least 6 credits from the following:

- PHYS301 - Strength Of Materials
- PHYS403 - Optics
- PHYS411 - Thermal Physics
- PHYS421 - Statistical Physics
- PHYS423 - Advanced Electronics
- PHYS428 - Theoretical Physics
- PHYS432 - Applied Electromagnetic Theory: Radio Waves and High Frequency Circuits
- PHYS433 - Atomic and Nuclear Physics
- PHYS441 - Theoretical Mechanics
- PHYS486 - Field Exper & Intern
- CHEM371 - Analytical Chemistry I: Quantitative

Co-requisite courses

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
- ECON111 - GN: Principles of Macroeconomics
  OR ECON112 - GN: Principles of Microeconomics
- COMM111 - GN: Introduction to Communication

Recommended courses

Complete ALL of the following Courses:

- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- MATH110 - GN: General Statistics
  OR MATH111 - General Statistics with Introductory Mathematics
  OR MATH311 - Statistics I
- MATH320 - Linear Algebra
- MATH341 - Differential Equations

Additional Comments:
AND at least nine (9) credits of required courses (not co-requisites) must be completed at East Stroudsburg University. A minimum of a "C-" must be obtained in each of the required and cognate courses.

Physics and Business

Type
Completion Requirement

Co-requisite courses

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
- ECON112 - GN: Principles of Microeconomics
- MGMT200 - Principles of Management
- MGMT211 - Financial Accounting Fundamentals
- MGMT225 - Business Law I
- MGMT301 - Financial Management I
- MGMT355 - Business Ethics
- MGMT472 - Sales Management

AND at least nine (9) credits of 300/400 level must be completed at East Stroudsburg University. A minimum of a "C-" must be obtained in each of the required and cognate courses.

Secondary Education

Type
Completion Requirement

Co-requisite courses

Complete ALL of the following Courses:

- BIOL114 - GN: Introductory Biology I
- SPED102 - Diversity of the Learner
- SPED350 - Assessment of Student Learning and Behavior in Diverse Communities
- SEED161 - Foundations of Education
- SEED250 - The Psychology of Learners In Diverse Communities
- SEED446 - Teaching of Science in the Secondary Schools
- READ350 - Teaching Reading to Communities of Diverse Learners

AND at least nine (9) credits of 300/400 level must be completed at East Stroudsburg University. A minimum of a "C-" must be obtained in each of the required and cognate courses.

Research

Type
Completion Requirement

Complete ALL of the following Courses:

- PHYS401 - Quantum Physics
- PHYS431 - Electromagnetic Theory
- PHYS441 - Theoretical Mechanics
- PHYS411 - Thermal Physics
  OR PHYS421 - Statistical Physics

Complete at least 1 of the following courses:

- PHYS404 - Introductory Astrophysics
- PHYS428 - Theoretical Physics
- PHYS432 - Applied Electromagnetic Theory: Radio Waves and High Frequency Circuits
- PHYS433 - Atomic and Nuclear Physics

Three (3) credits in a 300/400 level in PHYS, as approved by the advisor.

Additional Comments:
AND at least nine (9) credits of required courses (not co-requisites) must be completed at East Stroudsburg University. A minimum of a "C-" must be obtained in each of the required and cognate courses.

Engineering Transfer

Type
Completion Requirement

Complete ALL of the following Courses:

- PHYS111 - Engineering Graphics
- PHYS201 - Statics

Earn at least 12 credits from the following:

- PHYS301 - Strength Of Materials
- PHYS302 - Dynamics
- PHYS403 - Optics
- PHYS411 - Thermal Physics
- PHYS421 - Statistical Physics
- PHYS423 - Advanced Electronics
- PHYS428 - Theoretical Physics
- PHYS432 - Applied Electromagnetic Theory: Radio Waves and High Frequency Circuits
- PHYS433 - Atomic and Nuclear Physics
- PHYS441 - Theoretical Mechanics

- PHYS486 - Field Exper & Intern
- CHEM371 - Analytical Chemistry I: Quantitative

Co-requisite courses

Complete ALL of the following Courses:

- ECON111 - GN: Principles of Macroeconomics
  OR ECON112 - GN: Principles of Microeconomics
- COMM111 - GN: Introduction to Communication

Recommended courses

Complete ALL of the following Courses:

- CHEM124 - GE: General Chemistry II
- CHEM126 - GE: General Chemistry II Lab
- MATH110 - GN: General Statistics
  OR MATH111 - General Statistics with Introductory Mathematics
  OR MATH311 - Statistics I
- MATH220 - Discrete Mathematical Structures
- MATH320 - Linear Algebra

Additional Comments:
A minimum of a "C-" must be attained in each of the required major and cognate courses.

Upon completion of an ABET-certified engineering degree (engineering technology degrees are excluded), one can substitute up to 18 credits of 300-level or higher of required coursework in PHYS, other than PHYS495 (which must be taken at ESU), with an equivalent number of credits in 300-level or above engineering courses. Requirements for active articulation agreements supersede these requirements.

Earth and Space Science

Type
Completion Requirement

Complete ALL of the following Courses:

- PHYS121 - GN: Astronomy : The Sky and Solar System
- PHYS122 - GN: Astronomy : Stars and Galaxies
- PHYS124 - Observational Astronomy Lab
- PHYS126 - GN: Introduction to Weather Forecasting
  OR GEOG220 - GE: Meteorology
- PHYS304 - Modern Physical Astronomy
- PHYS305 - Physics Of Atmosphere
- PHYS431 - Electromagnetic Theory
  OR PHYS441 - Theoretical Mechanics

AND any three (3) credits 300/400 level approved by an advisor.

Co-requisite course

Complete ALL of the following Courses:

- GEOG121 - GN: Physical Geology

Additional Comments:
AND at least nine (9) credits of required courses (not co-requisites) must be completed at East Stroudsburg University. A minimum of a "C-" must be obtained in each of the required and cognate courses.

Degree Maps

Courses

PHYS101 - GN: Physical Science - Force, Matter and Energy

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS102 - GE: Physics Liberal Art

Overview

Course Description
This course acquaints students with what physics is and how it is important. It provides an introduction to physics and its development, examines the physical world in which we live, and explores issues and technologies with which physicists and engineers are involved. This course does not involve problem solving and is available to non-science majors with a non-mathematical background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS105 - GN: Physics for the Inquiring Mind

Overview

Course Description
This is a descriptive course designed to raise the level of scientific literacy, particularly in the basic tenets of physics. Topics include Newtonian mechanics, satellite trajectories, and several areas of current interest.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS106 - GE: Modern Physics

Overview

Course Description
The course examines recent developments that have led to our current understanding of nature and have influenced human thought and values. The universal symmetries, relativity, and quantum mechanics will be examined in depth by exploring the processes of reasoning and investigation that led to their discoveries and a connection sought between modern physical thinking and events of the current scene.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS107 - GE: Physics and Forensic Science

Overview

Course Description
The course considers forensic evidence and the reliability of the data analyzed in the laboratory. It looks at basic physics principles found in optics, statics and kinesmatics and shows how forensic scientists apply them to court room evidence.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

PHYS110 - GN: Sound Waves & Light

Overview

Course Description
This course is designed to inform the students of the wave nature of the physical world. It is a qualitative presentation of the phenomena of sound, light, electricity, and magnetism. Prerequisite: Satisfaction of ESU basic mathematical skills competency.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS111 - Engineering Graphics

Overview

Course Description
This course includes multiview projections, pictorial drawings, dimensioning, engineering standards and working drawings. It involves an introduction to creative design, space analysis, graphs, graphical mathematics, vector analysis, and design implementation (CAD and manual).

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHYS117 - GN: Energy

Overview

Course Description
This course introduces the concept of energy in all its forms and discusses its role in modern society. Discussions include sources of energy, along with their social and environmental impact.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS121 - GN: Astronomy : The Sky and Solar System

Overview

Course Description
This course in descriptive astronomy deals with the scientific principles essential to the understanding of astronomy. Topics covered include basic observational astronomy, the historical development of astronomy, spectroscopy and telescopes, planetary science, the origin and evolution of the solar system, and the sun as a star. Pre-requisite: Satisfaction of ESU basic mathematical skills competency

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS122 - GN: Astronomy : Stars and Galaxies

Overview

Course Description
This course in descriptive astronomy covers observational properties of stars, stellar life cycles, pulsars and black holes, the Milky Way Galaxy, extragalactic astronomy, quasars and cosmology. Pre-requisite: Satisfaction of ESU basic mathematical skills competency

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS123 - GE: Introduction to Physical Cosmology

Overview

Course Description
This is a descriptive course which introduces current theories on the origin and evolution of the universe. Particular emphasis is placed on how ideas from such diverse areas of study as extragalactic astronomy, relativity, and particle physics have combined to provide a reasonably coherent theory of the beginning of time and the cosmos.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS124 - Observational Astronomy Lab

Overview

Course Description
This course is intended to give the student experience in the observational techniques of modern astronomy. The course is designed to complement Physics 122 - Astronomy II, but may be taken with Physics 121 - Astronomy I.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS126 - GN: Introduction to Weather Forecasting

Overview

Course Description
Fundamental principles of meteorological observations and data analysis are explored within the context of mid-latitude weather forecasting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS131 - GN: Fundamental Physics I

Overview

Course Description
This is the first part of the algebra-based (non-calculus) course sequence for a science majors. Newtonian mechanics is examined and applied to situations including gravitation, rotation and oscillations, with a focus on being able to apply a few general laws and definitions to a wide variety of novel situations. Experimental skills will be developed with an emphasis on the interpretation of data, such as the identification of patterns and uncertainties in the data and calculations and testing possible mechanisms consistent with those patterns. Pre-requisite: MATH 135 (B-), MATH 140 (C-), a 500 or better on the math SAT, or a satisfactory score on the physics department mathematics survey.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

PHYS132 - GE: Fundamental Physics II

Overview

Course Description
This is the second part of the algebra-based (non-calculus) course sequence for science majors. The focus is on abstract models used to describe and predict phenomenon in electricity, magnetism, waves, light and optics. Some material in atomic and nuclear physics is also examined. Competency in using optical and electrical equipment will be developed with an emphasis on the consistency between the abstract models and the properties of the equipment and physical phenomenon that are examined.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
3

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

PHYS161 - GN: Physics I

Overview

Course Description
Together with Physics II, this course covers basic principles and methods of all branches of classical physics at an introductory level. Topics include Newtonian mechanics, gravitation, waves, optics, heat electricity and magnetism.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

PHYS162 - GE: Physics II

Overview

Course Description
Continuation of Physics I. Co-requisite: MATH 141

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
6

Academic Level
Undergraduate (UG)

PHYS199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHYS201 - Statics

Overview

Course Description
This course examines the composition and resolution of forces, equilibrium of particles and rigid bodies, centroids, moments and products of inertia, distributed forces, analysis of structures, analysis of beams, friction, and virtual work.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS202 - Dynamics

Overview

Course Description
This course considers dynamics of particles and rigid bodies, relative motion, dynamic equilibrium, Dâ€™Alembertâ€™s principle, work, energy, impulse, and momentum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS240 - Basic Electronics

Overview

Course Description
This course provides students with an introduction to the theory and design of basic electronics circuits. Both analog and digital circuits will be explored, and students will gain experience interfacing their circuits with external devices and sensors.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

PHYS241 - Linear and Digital Electronics

Overview

Course Description
This course is designed for students in the sciences or computer sciences who wish to review basic electricity and how electronic components are combined to form linear (e.g. amplifier) and digital functions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PHYS261 - Physics III

Overview

Course Description
This course extends the concepts of PHYS 161 and PHYS 162 to an exploration of wave phenomena, thermodynamics, and special relativity and early quantum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
4

Academic Level
Undergraduate (UG)

PHYS299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHYS301 - Strength Of Materials

Overview

Course Description
This course explores strength and elasticity of materials, theory of stresses and strains, deflection of beams and shafts, torsion, and buckling of structures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS302 - Dynamics

Overview

Course Description
This course considers dynamics of particles and rigid bodies, relative motion, dynamic equilibrium, D'Alembert's principle, work, energy, impuslse, and momentum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS304 - Modern Physical Astronomy

Overview

Course Description
This course is a quantitative treatment of modern astronomy stressing the application of basic physics for investigating the properties of celestial bodies and systems. Topics will include basic celestial mechanics, radiation and matter, stellar structure and evolution, the structure and motions of galaxies, and cosmology. Cannot be counted toward credit for the major if PHYS 404 is taken as well.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS305 - Physics Of Atmosphere

Overview

Course Description
This course provides an introduction to the physical process of the atmosphere. Mechanisms affecting heat, moisture and air motion are investigated and related to atmospheric phenomena.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS315 - Computational Physics

Overview

Course Description
The course will introduce students to the field of Computational Physics. Students will learn how to use the computer to solve problems in physics that cannot easily be solved analytically ("by hand"). Besides reading and learning about the techniques, students will be expected to write software to implement the techniques learned in class in order to gain insight into the physical phenomena and the computational techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS328 - Mathematical Physics

Overview

Course Description
This course introduces the student to common problem-solving techniques used in solving advanced physics problems. Many typical mathematical tools that are essential to solving physics problems are introduced and practiced in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS333 - Advanced Physics Lab I

Overview

Course Description
This course is an open-ended but directed laboratory activity in both classical and modern physics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
0

Academic Level
Undergraduate (UG)

PHYS334 - Advanced Physics Lab II

Overview

Course Description
This course has the same description as PHYS 333, but different experiments are performed. These two courses can be taken in either order.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS361 - Physics IV

Overview

Course Description
This course introduces the student to the physics of atoms, molecules, nuclei and elementary particles. The course includes early quantum theory, relativistic mechanics, and the wave and quantum properties of photons and electrons; Schrodingerâ€™s equation, and its application to the structure of atoms, molecules, and solids; nuclear physics, elementary particles.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS370 - The Rise of Modern Science and Technology

Overview

Course Description
The Rise of Modern Science and Technology is an in-depth study of the development of modern physical science and its connection to technology. The models that are considered training points for scientific theory are examined in detail. The mutual interaction of science and technology is presented within the context of scientific development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS399 - Department Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PHYS401 - Quantum Physics

Overview

Course Description
This course introduces ideas of wave mechanics and matrix mechanics. Schrodingerâ€™s equation is applied to simple problems. Approximation techniques for the more difficult problems of nuclear and atomic physics are studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS402 - Contemporary Topics in Science

Overview

Course Description
This course deals with the nature and theoretical basis of recent noteworthy advances in science. Interdisciplinary in design, the course draws its content from the various disciplines of the natural sciences. Emphasis is placed upon topics being reported upon in professional journals. This course also listed as BIOL 402, and CHEM 402.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHYS403 - Optics

Overview

Course Description
This course will cover geometrical, wave optics and applications of optical phenomena used in industry with an emphasis on how mathematical models of these phenomena are used. Possible topics include diffraction, fourier optics, basics of coherence theory, laser technology, holography and non-linear optics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHYS404 - Introductory Astrophysics

Overview

Course Description
This is a course in modern astrophysics stressing the application of physical concepts to the study of the heavens. Topics will include radiative transfer, astrophysical radiative processes, stellar structure and evolution, compact stars and black holes, galactic and extragalactic astrophysics, and cosmology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS405 - The Development of Modern Physical Science

Overview

Course Description
This course examines past works and philosophical thought of noted physical scientists. Emphasis is placed on the nature of scientific discovery and the processes of science. This course is also listed as CHEM 405.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS411 - Thermal Physics

Overview

Course Description
This course deals with heat and thermodynamics and applications to special systems, kinetic theory of gases, and statistical mechanics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS415 - Computational Physics

Overview

Course Description
This course will introduce students to the field of Computational Physics. Students will learn how to use the computer to solve problems in physics that cannot easily be solved analytically (â€œby handâ€◇). Besides reading and learning about the techniques, students will be expected to write software to implement some of the techniques learned in class in order to gain insight into the physical phenomena. Students will learn the basics of high-level programming language like C++ or Fortran as part of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS421 - Statistical Physics

Overview

Course Description
Students study large-scale systems consisting of many atoms or molecules. Subjects of statistical mechanics, kinetic theory, thermodynamics, and heat are introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS423 - Advanced Electronics

Overview

Course Description
This course will develop the theory of precision operational amplifier circuits, analog to digital converters, digital to analog converters and analog switches. The course will introduce the student to digital design using discrete circuits, PALâ€™s and Field Programmable Gate arrays. The student will learn about the control and interfacing of these circuits to microcontrollers as well as understanding the implications of hardware vs. software control and processing of signals.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

PHYS428 - Theoretical Physics

Overview

Course Description
The main thrust of this course will be the application of various standard mathematical techniques to the solution of upper level problems in Mechanics, Electromagnetism, Wave Theory, Fluid Dynamics, Statistical Mechanics, Quantum Physics, and Relativity. Students considering advanced study or employment in the field of Physics or Engineering are highly encouraged to enroll.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS431 - Electromagnetic Theory

Overview

Course Description
Students will learn the fundamentals of classical electromagnetism, including electrostatics, magnetostatics and electrodynamics, and the techniques used to quantify and make predictions regarding those phenomena.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS432 - Applied Electromagnetic Theory: Radio Waves and High Frequency Circuits

Overview

Course Description
This course will apply Maxwellâ€™s equations to the propagation of electromagnetic waves in free space, wave guides and coaxial cables. The transmission line equation will be developed and analyzed for the case of real practicable transmission line. Maxwellâ€™s equations will be used to analyze antennas.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

PHYS433 - Atomic and Nuclear Physics

Overview

Course Description
This course examines the quantum-mechanical basis of atomic and nuclear structure and studies the phenomena of atomic and nuclear transitions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS441 - Theoretical Mechanics

Overview

Course Description
This course discusses the application of Newtonian mechanics to more complicated systems than those studied in Physics I.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS471 - Special Problems in Physics

Overview

Course Description
This course introduces the student to detailed and complete treatments of problems which require expertise from several areas.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHYS485 - IS:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHYS486 - Field Exper & Intern

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
18

Academic Level
Undergraduate (UG)

PHYS493 - Research in Physics

Overview

Course Description
This course is an experimental investigation selected by the student in consultation with a member of the faculty and carried out under the faculty's supervision. Approximately twelve hours of research per week is required for three credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PHYS495 - Senior Capstone

Overview

Course Description
Participants perform self-guided, in-depth examinations of relatively common phenomena, contemporary issues and/or recent research in physics and related fields. Supporting experimental evidence and theory is documented in formal written and/or oral reports by participants. Attendance in departmental colloquia is expected.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PHYS499 - Student Teaching Internship

Overview

Course Description
This course is designed to provide the student with an opportunity to work with a faculty member in the student's primary Arts and Sciences discipline during the student teaching experience. The course will enhance the student's ability to understand and maximize the relationship bewteen disciplinary subject matter and pedagogy. Prerequisite: Qualification to Student Teach. Concurrent registration in PSED 430 or PSED 431 required.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

POLS - Political Science & Economics Department

Political Science and Economics

College of Arts and Sciences

Stroud Hall

570-422-3286

Political Science

East Stroudsburg University's Political Science curriculum comprises the systematic study of the theory and practice of politics at various levels – domestic, international, public and private sectors. Depending on their interests, undergraduates can focus on questions of a theoretical nature, the role and performance of political institutions and political systems, or the behavior of individuals and groups. Our Political Science degree prepares students to work in both the public and private sectors. Many majors also use this preparation as a basis for further study in graduate school or law school.

An ESU student who majors in Political Science earns a **Bachelor of Arts** degree. Several options are available to Political Science majors.

Students may choose among four concentrations:

- American Government and Politics
- Pre-Law
- International Relations and Comparative Government
- Public Administration

Economics

The **Bachelor of Arts Degree in Economics** provides students with the opportunity to obtain a foundation in traditional economic theory and real life applications that are the basis for analytical thinking and sound managerial decision making. Economics students may choose to specialize in any one of three areas: **General Economics**, **Global Economics** or **Finance**.

With its focus on economic theory, analytical rigor and strong research skills, the Economics degree program at ESU prepares students for careers in management, finance and administration in business and the public sector. Students who enter the work force report that they are involved in successful careers at greater than average starting salaries.

Students majoring in Economics are also well-prepared for higher education in business, economics, public administration, banking and law. Graduates who apply to prestigious MBA, law and graduate schools have found that the analytical skills inherent in the economics program are sought after and respected by the best graduate schools.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

0EE4CCA4 - Black Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
0EE4CCA4

Department(s)
POLS - Political Science & Economics

1E96E0CD - Pre-Law - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
1E96E0CD

Department(s)
POLS - Political Science & Economics

6248BC73 - Economics - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
6248BC73

Department(s)
POLS - Political Science & Economics

62F5B30F - Econ and Mgt Interdisciplinary - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
62F5B30F

Department(s)
POLS - Political Science & Economics

8E94BC7F - Poli Sci, Politics and Gov - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
8E94BC7F

Department(s)
POLS - Political Science & Economics

95AD73B5 - European Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
95AD73B5

Department(s)
POLS - Political Science & Economics

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

SS-CJUS-BS - Criminal Justice - BS

Overview

Overview
The ESU Criminal Justice program is interdisciplinary by design. Criminal Justice is placed within the Department of Sociology, Social Work, & Criminal Justice. Our faculty teaches across all three programs, providing and broad array of knowledge and experiences.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
SS-CJUS-BS

Department(s)
POLS - Political Science & Economics, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:
- CRJU150 - Intro to Criminal Justice
- CRJU215 - The American Court System
- CRJU216 - Juvenile Justice
- CRJU250 - Corrections
- CRJU251 - Police Organization and Administration
- CRJU302 - Social Inequality, Crime and Justice
- CRJU475 - Ethics in Criminal Justice
- SOCI217 - Introduction to Criminology
- SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice
- SOCI312 - Research Methods
- SOCI486 - Field Work & Observation
- SOCI495 - Seminar

Earn at least 6 credits from the following:
- CRJU151 - Introduction to Security
- CRJU252 - Organized Crime
- CRJU253 - Violence in Society
- CRJU350 - The Criminal Process
- CRJU351 - Police Investigation
- CRJU352 - Police and Society
- CRJU353 - Crisis Management in Law Enforcement
- CRJU354 - Drug Use & Abuse in Society
- CRJU355 - Victimology
- CRJU356 - Community Corrections
- CRJU460 - Schools, Gangs, Violence
- CRJU490 - Contemporary Issues in Criminal Justice

Earn at least 6 credits from the following:
- PHIL151 - GN: Philosophy of Leadership (APH)(C)
- PHIL235 - GN: Human Rights and Freedom
- GEOG341 - Geographic Information Systems
- GEOG402 - Applied Geographic Information Science (GIS)
- HIST341 - GE: US Military History
- HIST346 - GE: History of Urban America
- HIST354 - African-Americans and the Courts
- HIST357 - History of the Supreme Court: 1789-1914
- SOCI102 - GN: Introduction to Cultural Diversity
- SOCI201 - GN: The Comparison of Societies
- SOCI231 - GN: Marriage and Family
- SOCI241 - GN: Contemporary Social Problems
- SOCI265 - GN: Culture and Society in the Middle East
- SOCI280 - GN: Sociological Perspectives in Globalization
- SOCI310 - GE: Introduction to Social Welfare Policy & Services
- SOCI333 - Chinese Culture and Society
- SOCI341 - Advanced Criminology
- SOCI342 - GE: Juvenile Delinquency
- SOCI343 - GE: Racial and Cultural Minorities
- SOCI344 - Social Deviance
- SOCI345 - Sociology of Sexuality
- SOCI370 - Sociological Theory
- SOCI374 - Political Sociology
- SOCI377 - GE: WS: Sociology of Women
- SOCI487 - Foreign Study I
- SOWK140 - Foundations of Social Work Practice
- MGMT211 - Financial Accounting Fundamentals
- MGMT225 - Business Law I
- POLI413 - American Constitutional Law
- POLI414 - Constitutional Civil Liberties
- CMSC103 - GN: Introduction to Information Technology
- CMSC105 - GN: PC Security and Privacy
- CMSC327 - Introduction to Computer Forensics

Additional Comments:
Transfer Policy:

1. No upper level (300 and 400 level) courses will be accepted from community or junior colleges for the Criminal Justice major or minor; 300 and 400 level courses from four-year colleges are accepted only with permission of the department
2. For Criminal Justice major - a minimum of 32 credits must be taken at East Stroudsburg including SOC 254, SOC 312, SOCJ 475, SOC 486, and SOC 495.
3. A 2.5 cumulative quality point average must be earned in the major.
4. Minimum of "C" in all required courses.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL110 - GN: Introduction to Philosophy (APH)(C)
- SOCI111 - GN: Introduction to Sociology
- PSYC100 - GN: General Psychology
- POLI120 - GN: American Government

Degree Maps

SS-ECON-BA - Economics - BA

Overview

Overview

The Bachelor of Arts Degree in Economics provides students with the opportunity to obtain a foundation in traditional economic theory and real life applications that are the basis for analytical thinking and sound managerial decision making.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
SS-ECON-BA

Department(s)
POLS - Political Science & Economics

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON111 - GN: Principles of Macroeconomics
- ECON112 - GN: Principles of Microeconomics
- ECON311 - GE: Intermediate Macroeconomics
- ECON312 - GE: Intermediate Microeconomics
- ECON495 - Senior Seminar
- MGMT301 - Financial Management I

Complete at least 1 of the following courses:
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
  OR MATH130 - GN: Applied Algebraic Methods
- MATH131 - GE: Applied Calculus
- MATH135 - GN: Pre-Calculus
- MATH140 - GN: Calculus I

Additional Comments:
Note: Economics majors must (1) complete at least five courses at ESU with rubrics that begin with ECON and (2) attain a QPA of 2.25 or better in all Economics courses taken at ESU. The quantitative requirements should be completed as early as possible.

General Economics

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON321 - GE: History of Economic Thought

AND Fifteen (15) credits from Economics at 300 level or higher

Co-requisites

Complete ALL of the following Courses:
- MATH110 - GN: General Statistics
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals

Global Economics

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON313 - GE: International Trade
- ECON321 - GE: History of Economic Thought

Complete at least 4 of the following courses:
- ECON314 - International Finance
- ECON315 - International Law in Global Economic Relations
- ECON432 - Economic Growth and Development
- ECON442 - Comparative Economic Systems
- MGMT319 - International Financial Management
- MGMT362 - Globalization and International Management

Co-requisites

Complete ALL of the following Courses:
- MATH110 - GN: General Statistics
- MGMT211 - Financial Accounting Fundamentals
- MGMT212 - Managerial and Cost Accounting Fundamentals

Financial Economics

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON336 - Money & Capital Markets

Complete at least 5 of the following courses:
- ECON314 - International Finance
- ECON332 - Forecasting Methods
- ECON411 - Public Finance
- ECON412 - Money And Banking
- MGMT307 - Financial Management II
- MGMT315 - Entrepreneurial Finance
- MGMT319 - International Financial Management
- MGMT340 - Investment Management

Co-requisites

Complete ALL of the following Courses:
- MATH110 - GN: General Statistics
- MGMT200 - Principles of Management
- MGMT204 - Principles of Marketing
- MGMT250 - Quantitative Business Analysis
- MGMT211 - Financial Accounting Fundamentals

Degree Maps

SS-MGLD-MS - Mgmt & Leadership, MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Arts and Sciences

Program Code
SS-MGLD-MS

Department(s)
MGMT - Business Management, POLS - Political Science & Economics

Program Level
Graduate

SS-POLS-BA - Political Science - BA

Overview

Overview
The Political Science curriculum comprises the systematic study of the theory and practice of politics at various levels - domestic, foreign, and international.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
SS-POLS-BA

Department(s)
POLS - Political Science & Economics

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Requirement for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- POLI111 - GN: Principles of Political Science
- POLI117 - GN: Introduction to Global Politics
- POLI120 - GN: American Government
- POLI160 - GN: Introduction to Public Administration
- POLI317 - Exploring Politics: Methods and Techniques
- POLI495 - Seminar

Additional Comments:
Students must have a "C" or higher in each of the core courses and a 2.5 within all courses in the major.

American Government

Type
Completion Requirement

Complete ALL of the following Courses:

- POLI255 - GE: Issues in American Public Policy
- POLI352 - GE: History of Political Theory
- POLI468 - Strategies for Policy Analysis

Earn at least 9 credits from the following:

- POLI222 - GE: Contemporary Political Ideologies
- POLI225 - GE: Politics through Literature
- POLI243 - GE: Women And Politics
- POLI293 - GE: Public Policy and Administration
- POLI312 - GE: Political Parties and Politics
- POLI313 - GE: Courts and the Judicial Process
- POLI314 - GE: State and Local Government
- POLI425 - Introduction to Environmental Politics, Policy, and Management
- POLI330 - Political Communication
- POLI413 - American Constitutional Law
- POLI414 - Constitutional Civil Liberties
- POLI416 - Administrative Law

- POLI438 - United States Foreign Policy
- POLI450 - Campaigns and Elections
- POLI452 - American Political Ideas
- POLI454 - Legislative Process
- POLI462 - Political Behavior
- POLI466 - Budgeting & Finance
- POLI467 - Public Personnel Administration
- POLI485 - IS:
- POLI486 - Field Experiences and Internships

Public Administration

Type
Completion Requirement

Complete ALL of the following Courses:
- POLI293 - GE: Public Policy and Administration
- POLI416 - Administrative Law
- POLI466 - Budgeting & Finance
- POLI467 - Public Personnel Administration

Earn at least 9 credits from the following:
- POLI223 - GN: Developing Countries
- POLI255 - GE: Issues in American Public Policy
- POLI313 - GE: Courts and the Judicial Process
- POLI314 - GE: State and Local Government
- POLI315 - Legal Research
- POLI330 - Political Communication
- POLI332 - GN: Europe
- POLI352 - GE: History of Political Theory
- POLI399 - European Union Studies
- POLI413 - American Constitutional Law
- POLI414 - Constitutional Civil Liberties
- POLI420 - International Politics of the Asia-Pacific
- POLI429 - Introduction to International Political Economy
- POLI435 - The Presidency
- POLI445 - International Law and Organization
- POLI452 - American Political Ideas
- POLI454 - Legislative Process
- POLI462 - Political Behavior
- POLI468 - Strategies for Policy Analysis
- POLI485 - IS:
- POLI486 - Field Experiences and Internships

International Relations

Type
Completion Requirement

Complete ALL of the following Courses:
- POLI223 - GN: Developing Countries
- POLI322 - GE: International Relations
- POLI429 - Introduction to International Political Economy

Earn at least 12 credits from the following:
- POLI230 - GE: Asia
- POLI231 - Introduction to Comparative Government
- POLI332 - GN: Europe
- POLI333 - GE: Africa
- POLI343 - The Middle East
- POLI353 - Issues in Comparative Politics and Public Administration
- POLI399 - European Union Studies
- POLI420 - International Politics of the Asia-Pacific
- POLI436 - Introduction to the Politics of Globalization and Trade
- POLI438 - United States Foreign Policy
- POLI441 - Introduction to International Security
- POLI445 - International Law and Organization
- POLI453 - Modern Western Political Theor
- POLI485 - IS:
- POLI486 - Field Experiences and Internships

Pre Law

Type
Completion Requirement

Complete ALL of the following Courses:
- POLI313 - GE: Courts and the Judicial Process
- POLI352 - GE: History of Political Theory
- POLI413 - American Constitutional Law

Earn at least 9 credits from the following:
- POLI222 - GE: Contemporary Political Ideologies
- POLI223 - GN: Developing Countries
- POLI225 - GE: Politics through Literature
- POLI243 - GE: Women And Politics
- POLI255 - GE: Issues in American Public Policy
- POLI293 - GE: Public Policy and Administration
- POLI312 - GE: Political Parties and Politics
- POLI314 - GE: State and Local Government
- POLI325 - Racial&Ethnic Politics
- POLI414 - Constitutional Civil Liberties
- POLI416 - Administrative Law
- POLI435 - The Presidency
- POLI445 - International Law and Organization
- POLI450 - Campaigns and Elections
- POLI452 - American Political Ideas
- POLI454 - Legislative Process
- POLI462 - Political Behavior
- POLI466 - Budgeting & Finance
- POLI467 - Public Personnel Administration
- POLI485 - IS:
- POLI486 - Field Experiences and Internships

Co-requisite course

Complete ALL of the following Courses:
- PHIL110 - GN: Introduction to Philosophy (APH)(C)
- PHIL221 - GN: Logic I
  OR PHIL238 - GN: Philosophy of Law
- COMM253 - GN: Public Speaking
  OR THEA102 - GN: Acting

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:
- ENGL162 - GN: Introduction to Literary Analysis and Interpretation

AND any Modern Language 116 or 117 course

Earn at least 3 credits from the following:

- HIST111 - GN: World History to 1500
- HIST112 - GE: Modern World Civilization, 1300-1914
- HIST113 - GN: World History since 1500
- HIST141 - GN:United States History to 1877
- HIST142 - GE: 19th Century United States
- HIST143 - GN:United States History since 1877

Earn at least 3 credits from the following:

- MATH100 - GN: Numbers Sets and Structures
- MATH101 - GN: Excursions in Mathematics
- MATH110 - GN: General Statistics
- MATH129 - Applied Algebraic Methods with Foundation Mathematics
- MATH131 - GE: Applied Calculus
- MATH135 - GN: Pre-Calculus
- MATH140 - GN: Calculus I
- MATH141 - GN: Calculus II

Degree Maps

SS-POLS-MA - Political Science - MA

Overview

Overview
The program is also distinctive in its approach to students. With the goal of engaging students one on one, faculty create a mentoring environment that develops strong student/faculty relationships.

Degree Designation(s)
Master of Arts

College/School
College of Arts and Sciences

Program Code
SS-POLS-MA

Department(s)
POLS - Political Science & Economics

Program Level
Graduate

Requirements

No Requirements

SS-POLS-ME - Political Science - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Arts and Sciences

Program Code
SS-POLS-ME

Department(s)
POLS - Political Science & Economics

Program Level
Graduate

Courses

BKST100 - Introduction to Black Studies

Overview

Course Description
This course will examine major concepts, interpretations and perspectives in the academic discipline of Black (Africana) Studies. This course will chronologically follow the black experience and black thought from slavery and colonization, through the American Civil War and Reconstruction eras, to the emergence of Jim Crow, the Harlem Renaissance and the Great Depression, to the origins of the modern civil rights movement that began during WWII and emerged as a national social movement in the 1950s and the 1960s, through the post-Civil Rights Movement era "proper" and Black Power, through today and Black Lives Matter.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

BKST495 - Black Studies Research Seminar

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI101 - GE: Basic Issues Politics

Overview

Course Description
This course explores the major social and political questions that confront the American people. It discusses the conflict that every voter in the nation faces as American democracy strives to bridge the gap between promise and performance, between the ideal and the real in the American political experience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI111 - GN: Principles of Political Science

Overview

Course Description
This course is an inquiry into such fundamental concepts as state, sovereignty, law, rights, citizenship, liberty, and constitution; included are a study of the functions of government and an identification of the standard institutions for implementing those functions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI117 - GN: Introduction to Global Politics

Overview

Course Description
This course is an introduction to issues in global politics. It examines major political issues of the global society, such as war, terrorism, nuclear arms control, international organizations, global political economy, and global environmental preservation. It also considers the United States responsibilities in global politics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI120 - GN: American Government

Overview

Course Description
This course analyzes the basic principles of our federal, state, and local governments with emphasis on the Constitution of the United States and its interpretation as well as the machinery through which it is implemented. Students examine the structure, organization, power, procedures, methods, and functions of executive, legislative, and judicial branches.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe C (CPS) GN Political Science

Course Modality (in addition to face to face)
DE1

POLI160 - GN: Introduction to Public Administration

Overview

Course Description
Introduction to Public Administration is an introductory course concerned with American government planning, organizing, and operation necessary for governance on the national, state, and local levels. This course provides the student with an overview of principle concepts and frameworks for understanding: bureaucracy; promulgation of regulations; public management; public budgeting and financial management; public personnel management; public policy analysis; and planning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI175 - Hon Intro Liberal Arts

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

POLI222 - GE: Contemporary Political Ideologies

Overview

Course Description
This course will give the student an understanding and appreciation of important contemporary ideologies such as Conservatism, Liberalism, Marxism, Fascism, Nationalism, and such movements as Feminism, Environmentalism, and Fundamentalism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI223 - GN: Developing Countries

Overview

Course Description
This course examines the features common to all developing countries of Africa, Asia, and the Middle East, assesses the efforts to raise the levels of social, economic, and political development of these areas, and includes a detailed study of the goals and capabilities of the political systems of a few selected countries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI225 - GE: Politics through Literature

Overview

Course Description
This course is an examination of selected fictional works which deal with basic political themes and concepts, e.g., social justice, the political process, ideology, power, various issue areas, etc. It is an analysis of literature and the writer as instruments of political action and change.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI230 - GE: Asia

Overview

Course Description
The course examines the history, culture and political developments of selected countries in Asia. Students will focus on their economic strategies and concepts of government. They will also examine the differences and commonalities within Asia and outside the sub-region.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI231 - Introduction to Comparative Government

Overview

Course Description
This course introduces students to a cross section of governments outside the American political environment. It analyzes the structure and history of selected governments from Asia, Africa, South and Central America, Australia and Europe. The course provides a theoretical and analytical platform to compare governments and societies of different geographic and cultural background.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI232 - Inequality Issues Facing Racial Minorities

Overview

Course Description
This course examines major public policy issues and their disparate impact on racial minorities in the 21st Century. Students will identify racial biases in policies that have led to systemic inequality within institutions and society and evaluate their implementation and outcomes. Students will offer recommendations in the form of an evidenced based policy paper to address one of the major topics focusing on its impact on Black Americans, Latinx American, Asian Americans or American Indians. Policy topics to be covered in the course include: poverty, voting rights, criminal justice, race relations, housing, education, gender, healthcare, and the environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI243 - GE: Women And Politics

Overview

Course Description
The course will analyze the role and status of women in past and contemporary societies. Students examine the meaning and significance of current feminist movements and their impact on politics and society. The lives of outstanding women are also examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI255 - GE: Issues in American Public Policy

Overview

Course Description
This course will introduce students to the major domestic public policy issues facing the United States today. This will include identifying the causes of policy problems and evaluating potential solutions. Policy topics to be covered in the course could include: education, the environment, immigration, entitlement programs and health care reform. The topics covered will change based on the significant policy issues being addressed by policymakers at the time the course is offered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI286 - Sports & Politics

Overview

Course Description
This course addresses the intersection of sports and politics. It will examine how public policy decisions impact the operation of professional sports and their franchises. It will further assess the role of sports in advocating for social justice reforms and influencing political behavior. Tops to be discussed include anti-trust policy, the public funding of sports stadiums and impact of Title IX on scholastic, college and professional sports among others.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

POLI293 - GE: Public Policy and Administration

Overview

Course Description
This course examines the role and scope of public administrators and the challenges that confront them. It also analyzes the stages of the public policy process as well as the internal and external factors that impact public policy. Administration and public policy-making both within and outside America will be surveyed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

POLI312 - GE: Political Parties and Politics

Overview

Course Description
This course traces the development of political parties, their functions, organization and effectiveness, with a view toward establishing greater party responsibility in the body politic.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI313 - GE: Courts and the Judicial Process

Overview

Course Description
This course examines the various connections between politics and courts. Attention is focused on the role of law in American society and how courts and the people affiliated with courts both implement and make public policy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI314 - GE: State and Local Government

Overview

Course Description
This course is an introduction to state and local governmental institutions and processes, and the way they are interrelated with the federal system, with special emphasis on the contemporary needs of the local community.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI315 - Legal Research

Overview

Course Description
This course introduces the primary skills necessary for legal research and writing. Emphasis will be placed on the essential steps necessary for proper legal research and on the use of various legal resources.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI317 - Exploring Politics: Methods and Techniques

Overview

Course Description
The course deals with the principles and assumptions of political inquiry, and specific techniques for analyzing political data. Emphasis is placed on empirical techniques. It teaches students how to utilize the research products of political inquiry. Research projects are based on each studentâ€™s specific area of interest. Political Science majors only.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI322 - GE: International Relations

Overview

Course Description
This course examines the major theories, processes, and units that comprise the study of politics and the international system. Areas of particular emphasis include sovereignty, nationalism, and warfare.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI325 - Racial&Ethnic Politics

Overview

Course Description
This course on racial and ethnic minorities in American politics will examine the effects of discriminatory practices and efforts to achieve civic equality for ethnic and racial minorities in the United States since its founding. The course will explore the experiences of African Americans, Asian Americans, Hispanic Americans, and Native Americans as citizens, activists, leaders and policymakers in the context of the discriminatory practices in law and customs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI330 - Political Communication

Overview

Course Description
This course is designed to introduce students to the theories, issues and methodological approaches to the study of political communication. Students examine political communication as a discursive process, primarily aimed at winning elections.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI332 - GN: Europe

Overview

Course Description
This course examines the political, economic, and cultural diversity across Europe. It covers similarities and differences in the institutions and governance of large democracies, and their economic strategies. Students also study social and ideological challenges, as well as regional developments, such as the European Union.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI333 - GE: Africa

Overview

Course Description
This course aims at a general understanding of the main historical and political developments that led to independence. Emphasis will be on the growth of nationalism, the end of colonialism, and the search for African identity, unity, and development. This course is also listed as HIST 333.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

POLI343 - The Middle East

Overview

Course Description
This course surveys the history and politics of the Middle East, background studies in the revolutionary nationalism of the modern period, analyses of contemporary problems and events, and prognoses within the framework of international diplomacy. This course is also listed as HIST 343.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI352 - GE: History of Political Theory

Overview

Course Description
This course traces the evolution of major political concepts in Western Civilization from the ancient Greeks to the 17th century. The focus is on the origins of democracy and authoritarianism.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI353 - Issues in Comparative Politics and Public Administration

Overview

Course Description
This course examines major issues in the contemporary research of comparative politics and public administration. It focuses on theory formulations and adopts the cross-country/region approach. The topics include the electoral system, voting behavior, party system and organization, executive leadership, bureaucracy, political management of national markets, and democratization.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI355 - China: History & Politics

Overview

Course Description
This is course is a study of China since traditional times, examining political, cultural, and economic aspects of her society up to the present and her influence on East Asia and the world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI363 - GE: Latin America

Overview

Course Description
This course is a study of the development of the Latin American republics since independence and an examination of their present-day social, economic, and political problems as well as their role with the United States. This course is also listed as HIST 363.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI399 - European Union Studies

Overview

Course Description
This course teaches students about the worldâ€™s largest free trade area, and the most successful regional integration project in history, utilizing a participatory learning approach. Students first study and research policy, institutions, negotiation strategy and diplomacy, before applying acquired knowledge in simulations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI413 - American Constitutional Law

Overview

Course Description
This course is a study of the context within which our Constitution emerged, the major themes implicit in its development, and its significance in the contemporary political setting. Attention is focused upon the interplay of political forces that have shaped the development of constitutional law with special emphasis upon the Supreme Court as a political and judicial institution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI414 - Constitutional Civil Liberties

Overview

Course Description
This course is a study of the protection of civil liberties in the United States. The focus is on how the United States Supreme Court has decided cases involving, among other things, freedom of speech, freedom of religion, freedom of the press and individual privacy. The course is also an examination of how politics, history, personalities, governmental structures, and political theories affect the protection of individual rights.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI416 - Administrative Law

Overview

Course Description
This course is a study of the law of public administration including administrative powers and limitations, adjudication and rule-making, discretion, checks on administrators, notice and hearing, administrative penalties, judicial control and administrative liability.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI420 - International Politics of the Asia-Pacific

Overview

Course Description
This course studies the international politics of the Asia Pacific region. It reviews the foreign policies of key countries in he region, including China, the United States, Japan, and India, and assesses their patterns and mutual interactions. It also appraises the impacts of the Asia-Pacific region on the global politics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI422 - United Nations

Overview

Course Description
This course examines the historic background of the establishment of the United Nations and the purposes and principles of the United Nations, as well as its basic structure. The strength and weaknesses of the Charter are analyzed with special stress on the veto power and on accomplishments of this world body since its conception. Particular emphasis is placed on the role of the United States in the United Nations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

POLI424 - Russia And Eurasia

Overview

Course Description
This course focuses on the emerging political units created as a result of the break up of the Soviet Union. Students will examine the causes, nature, and course of the Soviet collapse, the challenges of Russia and the other successor states, and the implications of this major historical development for the 21st Century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

POLI425 - Introduction to Environmental Politics, Policy, and Management

Overview

Course Description
This course introduces students to the analytical and empirical components of domestic and international environmental politics and policies. The adoption of domestic policies in the areas of climate change, natural resource conservation and land use will be discussed along with the management of these policies. The international laws and practices pertaining to climate change, natural resources, and the environment will be discussed and analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI426 - Modern Germany

Overview

Course Description
This course is a study of the Napoleonic impact, the Prussian Reform Movement, romanticism, liberalism, and nationalism in Germany, the Revolutions of 1848, the age of Bismark, Wilhelmian period, World War I, the Weimer Republic, the Nazi revolution, World War II, and the post-war era. Emphasis is on political, cultural, and economic changes, 1806-1890.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI429 - Introduction to International Political Economy

Overview

Course Description
International political economy (IPE) is concerned with the mutual interactions of political decisions and economic transactions, the so-called market place, in the modern world. This course provides an overview of how political, social, and economic actors and events, domestic and international, public as well as private, shape policies and economic developments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI435 - The Presidency

Overview

Course Description
This course is an analysis of the presidency, its nature and growth of the office, and the politics and problems of seeking the office of the presidency. It includes a functional analysis of the Presidentâ€™s roles as chief executive, party leader, and legislative leader in the international political system.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI436 - Introduction to the Politics of Globalization and Trade

Overview

Course Description
The focus in the course is on the contoversy surrounding, political implications of, and policies affecting, globalization and international trade. Political theories and methods are used to explain civic engagement, global integration, protest movements, job creation from trade, international trade policies, and trade agreements. Topics covered include identity and cross-national interactions, the pace and manifestation of globalization, civil society organizations, sustainability, perceptions of trade, trade negotiations, and trade agreements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI438 - United States Foreign Policy

Overview

Course Description
This course examines the constitutional basis of U.S. foreign affairs: foreign policy, separation of powers, the mechanics of foreign relations, significant principles, tenets and trends as revealed in United States diplomatic history, treaties and executive agreement, traditional and new diplomatic practice, foreign policy and international organization, and the extent of democratic control of foreign affairs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI441 - Introduction to International Security

Overview

Course Description
This course introduces students to traditional and new security challenges facing countries and peoples in the twenty-first century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI442 - Diplomatic History of the United States II

Overview

Course Description
This course emphasizes the United Statesâ€™ emergence from a tradition of isolationism into a position of international responsibility by examining its progressively deeper involvement in the worldâ€™s diplomatic and military arenas. This course is also listed as HIST 442.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI445 - International Law and Organization

Overview

Course Description
This course introduces students to the historic development and current state of the law of nations, key cases are studied to illustrate rules. Certain international institutions are also surveyed, focusing on their independent powers and how they affect state interactions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI450 - Campaigns and Elections

Overview

Course Description
This course is designed to introduce students to the rules, resources, strategies, and structures of American campaigns and elections. The course will examine how political campaigns target specific groups to get their desired outcome.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI452 - American Political Ideas

Overview

Course Description
The course will examine and analyze the theoretical foundations and evolution of the American political tradition from the colonial, revolutionary and constitutional periods to the end of the 20th century. Students will read and discuss the writings and thinking of political leaders and important commentators on American politics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI453 - Modern Western Political Theor

Overview

Course Description
This course examines the origins and development of the major intellectual traditions of the Western world and their rule in shaping the course of history. Emphasis is placed on the scientific and intellectual revolutions of the 17th and 18th centuries and the rise of ideologies in the 19th and 20th centuries.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI454 - Legislative Process

Overview

Course Description
This course concentrates on the United States Congress: its role in the evolution of the American political process, the internal workings of the Congress, and environment in which Congress functions, and an assessment of Congressional effectiveness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI462 - Political Behavior

Overview

Course Description
This course examines citizen behavior in the American polity. Voting behavior, political activism, and partisanship are examined within the framework of socialization theory, stratification theory, and the psychology of politics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI466 - Budgeting & Finance

Overview

Course Description
This course treats the budget as a policy instrument that sets priorities for government. Students study the politics of the budget process as well as its procedures. Attention is also given to fiscal and monetary policies and to using computer simulations in budgeting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI467 - Public Personnel Administration

Overview

Course Description
Examine career systems, classification and salary administration, staffing, training, evaluation, rights and duties of employees, equal employment, and labor relations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI468 - Strategies for Policy Analysis

Overview

Course Description
Public Policy Analysis is designed to acquaint students with the background, content, purposes, and impacts of public policy decisions. It introduces the qualitative and quantitative techniques that are used to analyze these governmental outputs. Students in the class will be taught to use computerized statistical packages to analyze data relating to one specific policy area.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI470 - Contemporary Europe I

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI471 - Contemporary Europe II

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI485 - IS:

Overview

Course Description
A student wishing to take independent study should discuss the plan with a member of the department. If the faculty member agrees to sponsor the project, the proposal should be submitted to the chair of the department. The chair, after approving the independent study project, shall bring it to a departmental meeting for confirmation. The dean of the college gives final approval after receiving the minutes of the departmental meetings which identify the students who were approved by the department to do independent study.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

POLI486 - Field Experiences and Internships

Overview

Course Description
The course is designed to provide the student with practical experience in a governmental agency or other organization with local, state, or national/ international governmental or political concerns.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

POLI487 - Problems and Projects in Political Science

Overview

Course Description
Investigation of a specific problem or project in Political Science that requires individualized study and treatment. The process includes compilation of data relevant to the topic. The student will report his/her findings to the instructor who supervises the project. The student is expected to write a formal report that deals with the subject comprehensively and offers conclusions. Periodic conferences are arranged.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI495 - Seminar

Overview

Course Description
This senior seminar is designed to introduce students to theories, issues, controversies and methodological approaches in the study of political science. The course will examine political topics related to American political thought, the American Presidency, Congress and Public Opinion, American Political Parties, Political Behavior, Political Communication, and National Security, paying very close attention to the methodological approaches used in the readings. Students are required to use the research tools discussed in class and analyzed in the readings to conduct their own independent, original research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

POLI500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI501 - Public Administration: Theory, Scope, and Methods

Overview

Course Description
Public Administration: Theory, Scope, and Methods is an introductory course concerned with American government planning, organizing, and operation necessary for governance on the national, state, and local levels. This course provides the student with a graduate level overview of: the historical foundations of public administration; the nature of governmental activity; governmental structure, bureaucracy, and organizational theory; public personnel management; public budgeting and financial management; administrative law; and administrative ethics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI514 - Local Government & Non Profits

Overview

Course Description
This seminar will provide students with an opportunity to examine the operation and concerns of local government and non-profit organizations in detail. The focus will be on the challenges caused by rapid population growth and economic development. Students will examine the adequacy of local government and non-profit organizational structures and leadership models. Other topics addressed include land-use policy, taxing practices, advocacy, fundraising, social issues and grant writing. There will be interaction with local government officials and non-profit organization leadership.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI516 - Administrative Law

Overview

Course Description
Administrative Law is concerned with the administrative agencies. It studies the powers of agencies, the limits on their powers, the rules that bind agency action, and the remedies available to those injured by administrative power. For the purpose of this course, administrative law is the law governing the creation of, powers of, and limitations upon public bureaucracies, not the regulations they produce.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI518 - Political Communications

Overview

Course Description
This course explores the role of the news media in both domestic and international politics. This course is designed to be accessible to both Political Science and Communications students. An emphasis is placed upon recent research and the exploration of current topics in this area.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI520 - ASI : Area Studies I

Overview

Course Description
This course investigates selected problems of historical and political development in major world areas. Emphasis is placed on political institutions- their background, development and significance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI522 - Foreign Travel Study

Overview

Course Description
This course involves travel and possibly study at foreign colleges and universities. The focus will be the history and government of the countries visited, and their economic growth and integration. Emphasis is placed on formal and informal discussion and analysis of contemporary indigenous problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR), Undergraduate (UG)

POLI523 - Seminar in American Public Policy

Overview

Course Description
In this course students will analyze the competing proposals and contemporary research addressing the major public policy issues affecting the United States today. Students will be required to ciritcally analyze and debate the course readings with an eye towards identifying the best policies to adopt. Policy topics to be convered in the course include: education, the environment, immigration, entitlement programs and health care reform. The topics covered will change based on the significant policy issues being addressed by policymakers at the time the course is offered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI525 - Seminar: Middle East

Overview

Course Description
This course will offer an advanced study and analysis of selected Middle East states. Emphasis will focus on political culture, modernization efforts and nationalism both in terms of regional identity and in terms of its broader international consequences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI526 - Environmental Policy & Management

Overview

Course Description
This course addresses both the analytical and empirical components of domestic and international environmental policies and politics. Topics will be examined from both a domestic and international lens including: climate change, biodiversity and environmental management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI528 - Comparative Policy Analysis

Overview

Course Description
This seminar concentrates on the theory, techniques, and content of a body of research broadly concerned with factors that determine the variation in patterns of public policy across jurisdictions and over time. Students read materials that focus on how cultures, economic systems, and political institutions differ and how these differences affect public policies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI529 - International Political Economy

Overview

Course Description
International political economy (IPE) is concerned with the mutual interactions of political decisions and economic transactions, the so-called market place, in the modern world. This course provides an overview of how political, social, and economic actors and events, domestic and international, public as well as private, shape policies and economic development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI531 - Contemp Political Thought

Overview

Course Description
This course is a study of Twentieth Century thought concerning the role of the state in society. It includes discussion of ethical as well as pragmatic considerations, analysis and appraisal of liberalism, conservatism, fascism, socialism, communitarianism, multi-culturalism, feminism, and other ideologies. Political structures and functions are considered in connection with social values and objectives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI532 - Seminars in Parties & Politics

Overview

Course Description
This course analyzes political parties as a part of the political process, political parties as an integral force in society, the transformation of societal values into public policy through the operation of the party system, electoral systems and their relationship to the political system, voting behavior, changing styles in party strategy, campaigning, and suggestions for electoral reform.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI533 - The Presidency

Overview

Course Description
This course is an analysis of the presidency; its nature in both its personal and institutional dimensions; the growth of the office; the politics and problems of seeking the office of the presidency; the President's roles as chief executive, party leader, legislative leader, and leader in the international political system.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI534 - Presndt Elections Polt

Overview

Course Description
This course is a study of the presidential elections of unusual significance in U.S. history; pre-election politics, partisan maneuvers, the platform and selection of candidates; examination of the campaign and election process; discernment of distinguishing characteristics as well as common patterns; evaluation and comparison of results and future applicability.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI535 - Inter-Governmental Rel

Overview

Course Description
This course examines the distribution of powers between the federal government and the states. It includes a review of the historic development of American federalism, as well as its current trends, major areas of conflict and cooperation and case studies of significant problems. Emphasis in the course is placed on evaluating the administrative processes that bind federal, state, and local governments together.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI536 - Readgs Civil Liberties

Overview

Course Description
Attention is given to changed conditions and new influences affecting American liberty in the twentieth century. It includes an analysis of issues in economic, social, and political liberties. Emphasis is on constitutional logic and change and on evaluation of the role of the state and the responsibility of the citizen in defining civil liberties. Selections of issues are adapted to student interest and timeliness of problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI537 - Problems in Public Administration

Overview

Course Description
This course is a survey and analysis of the major contributions in traditional and contemporary organization theory; examination of decision making, leadership, and human behavior in complex organization; the study of Public Administration as an integral part of the public policy process; problems in budgetary politics; and personnel administration, administrative law, and democracy in the administrative state.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI538 - United States Foreign Policy

Overview

Course Description
This course examines the Constitutional basis of U.S. foreign affairs, foreign policy, separation of powers, the mechanics of foreign relations, significant principles, tenets and trends as revealed in United States diplomatic history, treaties and executive agreements, traditional and new diplomatic practices, foreign policy and international organization, and the extent of democratic control of foreign affairs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI540 - Comparative Politics

Overview

Course Description
This course consists of a comparative analysis of Western European political systems with special emphasis upon the environmental factors that have shaped these systems and the identification of relevant categories, such as ideology and the organization of political authority, from which generalizations may be derived.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI541 - Sem On Internatl Secur

Overview

Course Description
Placed in the context of globalization, this course investigates new security threats to states and people globally. The course looks at contemporary international debates on social and political sources of violent acts, international and domestic laws on terrorism and counter-terrorism, the balance of security versus individual rights, and organizations involved in security issues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI544 - International Relations: Theory and Practice

Overview

Course Description
This course examines the theories, public and private organizations, and inidvidual positions used to explain international interactions between nations. National interests, foreign policy and the changing international order are examined using dominant theories to gain an understanding of international decision making and events.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI545 - Interntl Law & Org

Overview

Course Description
This course is a study of rules that govern sovereign states in their legal relations with each other; historic development and current status of the law of nations. Key cases are studied to illustrate rules. It includes a survey of the development of international institutions from the 19th century public unions to the more recent specialized agencies; procedures for settlement of disputes; development of law in and outside the community of nations; and the study of international organizations as a political phenomenon of the 20th century.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI547 - Seminar in American Political Thought

Overview

Course Description
An in-depth exposure to major segments of American political thought, with a special emphasis on the emergence of Liberalism. This evolution would be considered in successive courses, as determined by the professor. A possible breakdown might be as follows; relevant English, revolutionary, Constitutional and Whig thought; transcendentalism, the Civil War and individualism, pragmatism; New Deal Liberals and other recent writings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI548 - The Politics of Developing Nations

Overview

Course Description
This course is a comparative analysis of political development in the Third World with particular focus upon the role of revolutionary warfare and politics, charismatic leaders, military elites and ideology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI554 - Legislative Process

Overview

Course Description
This course concentrates on the United States Congress, its role in the evolution of the American political process, the internal workings of the Congress, the environment in which Congress functions, and an assessment of Congressional effectiveness.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI560 - Seminar on Campaigns & Elections

Overview

Course Description
This graduate seminar is designed to introduce students to the theories, issues and methodological approaches to the study of campaigns and elections. This course will explore the rules, resources, strategies, and structures of American campaigns and elections.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI562 - Political Behavior

Overview

Course Description
This course is an examination of the formation and causes of cleavages and consensus in the American political system; the study of political attitude formation and political partisanship, and how these phenomena affect voting behavior and political activism. Students will have an opportunity to develop simple statistical skills and apply statistical analysis to survey research data using SPSS..

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

POLI566 - Budgeting & Finance

Overview

Course Description
This course treats budget as a policy instrument that sets priorities for government. Students study the politics of the budget process as well as its procedures. Attention is also given to fiscal and monetary policies and to using computer simulations in budgeting. This course provides graduates with an overview of the budgeting process from revenue sources to expenditure controls. Special emphasis is placed on systematic budgeting techniques such as ZBB and MBO. It requires each student to become acquainted with accounting techniques used in public agencies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI567 - Public Personnel Administration

Overview

Course Description
This course explores the policies, programs, and techniques used in managing human resources in the public and non-profit sectors. It addresses issues of personnel leadership, neutrality, and accountability. It includes challenges resulting from legislation, collective bargaining, and changing demographics in the workforce.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI570 - Introduction to Research: Scope and Method

Overview

Course Description
This course is an orientation to graduate study and research. This seminar is designed to acquaint the graduate student with the methods and materials of graduate study and scientific inquiry in Political Science. The course is required of all graduate students in the degree programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI571 - Independent Research

Overview

Course Description
This course utilizes selected social science research techniques to attack a specific problem. A formal report is prepared and presented. The course is required for all students in the non-thesis program. Requires prior or concurrent completion of POLS 570.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR), Undergraduate (UG)

POLI572 - Thesis I

Overview

Course Description
Under the direction of a thesis adviser, this course consists of the development of a thesis topic, gathering data, organization of material, evaluation of data, and writing a formal thesis report.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI573 - Thesis II

Overview

Course Description
See POLS 572 Completion of Thesis. (Under the direction of a thesis adviser, this course consists of the development of a thesis topic, gathering data, organization of material, evaluation of data, and writing a formal thesis report).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

POLI577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the departmental faculty, the student pursues a pattern of reading, study, and research related to professional knowledge and understanding in political science. Topics should be established prior to enrollment. Prerequisite: Departmental approval; permission of the chairperson of the department.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

POLI586 - Field Exper & Intern

Overview

Course Description
This course is designed to provide the student with practical experience in a governmental agency or other organization with local, state, or national governmental or political concerns. Prerequisite: A minimum of 6 semester hours completed on the graduate level in political science with at least a "B" average. Enrollment in department graduate program.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Graduate (GR)

POLI599T - Political Science Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

PSED - Professional & Secondary Educa Department

Professional and Secondary Education

College of Education

Stroud Hall Room

570-422-3363;570-422-3356

Professional and Secondary Education offers candidates the opportunity to pursue a bachelor of science or bachelor of arts degree (varies by major) in a specific discipline leading to eligibility to apply for teacher certification in the areas of: English, French, Spanish, German (certificate only), Mathematics, Biology, Chemistry, Earth and Space Science, General Science, Physics, or Social Studies.

The curriculum is designed to develop a community of learners who are competent and reflective professionals able to teach any child in any setting. The courses and extensive field-based component develops beginning educators' knowledge, skills, and dispositions relevant to content, the learner and the learning environment, the teaching and learning process, and professionalism.

A personalized program will be developed for all students as they work with two advisers, one in education and one in the academic discipline they plan to teach. Students who complete the required courses in one of the certification areas, the professional education courses, the university requirements, and the state requirements will be eligible to apply for certification to teach in their major discipline in grades 7-12 within the Commonwealth of Pennsylvania.

ALL teacher education students should be in frequent consultation with their academic advisers to make sure they are meeting the appropriate program and certification requirements which will vary depending on a variety of circumstances.

The programs for certification in secondary education are planned and supervised by the Department of Professional and Secondary Education and by the department responsible for the academic major. Students must achieve and maintain the minimum requirements for admission to and retention in the certification programs as specified by the departments and the Teacher Education Council. Specific degree requirements are listed in the academic subject areas.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

ED-DEIE-PC - DEI in Education Certificate

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Education

Program Code
ED-DEIE-PC

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-EDAL-DE - Educ Admin & Leadership, DED

Overview

Degree Designation(s)
Doctor of Education

College/School
College of Education

Program Code
ED-EDAL-DE

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-EDAL-ED - Educational Leadership and Administration - EDD

Overview

Overview
Grounded in a belief that effective leaders play a key role in advancing their institutions, the Ed.D. program centers on developing leaders' ability to both envision innovative improvement strategies and build collaborative professional relationships with the goal of improved student and organizational outcomes.

Degree Designation(s)
Doctor of Education

College/School
College of Education

Program Code
ED-EDAL-ED

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

Requirements

No Requirements

ED-ITMC-CT - Instructional Tech Spec Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Business & Mgmt

Program Code
ED-ITMC-CT

Department(s)
AMDE - Art + Media + Design, PSED - Professional & Secondary Educa

Program Level
Graduate

ED-ITMC-ME - Instruct Design Tech - MEd

Overview

Overview
Instructional Design Technology students will learn to assess, problem solve, and design pedagogy for more effective learning.

Degree Designation(s)
Master of Education

College/School
DO NOT USE

Program Code
ED-ITMC-ME

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-NBTP-PC - National Board Teacher Prep

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Education

Program Code
ED-NBTP-PC

Department(s)
0000 - Undeclared, PSED - Professional & Secondary Educa

Program Level
Graduate

ED-OTCH-PC - Online Teaching K-12 Cert

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Education

Program Code
ED-OTCH-PC

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-PRIN-CT - Principal K-12 Certification

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-PRIN-CT

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-PSCD-ME - Prof and Secondary Education - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Education

Program Code
ED-PSCD-ME

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

Requirements

No Requirements

ED-PSDL-PC - Cert Digital Leadership PSED

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Education

Program Code
ED-PSDL-PC

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

ED-PSED-CT - Secondary Ed Certificate Prep

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-PSED-CT

Department(s)
PSED - Professional & Secondary Educa

Program Level
Graduate

Courses

IDET262 - Educational Communications and Technology

Overview

Course Description
This course focuses on using current and emerging technologies to improve instruction and learning. Students are provided with technology resources and gain technological content knowledge. Activities include the design, production, selection and evaluation of instructional media for use in the classroom.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
2

Academic Level
Undergraduate (UG)

IDET265 - Instructional Computing Methods

Overview

Course Description
Techniques of using computers in the classroom will be presented. Students will become familiar with software and computer tools used for instructional and classroom administrative tasks.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

IDET475 - Educational Software for Computers

Overview

Course Description
Techniques for designing and developing educational courseware for computers are presented. Author language systems and interactive instructional system software will be examined. Students will also learn to develop materials which combine computer and video technologies (interactive video).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET501 - Current Applications

Overview

Course Description
This course will provide an introduction to future and current issues and topics in the application of media communication and technology. To highlight communication issues, students will be exposed whenever possible to varied presentation strategies. The application of media communication and technology to academic and business situations will be demonstrated. This course may be taken for credit more than once if a student wishes to study another current issue.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

IDET510 - Online Tools and Strategies for Learner-Centered Instruction

Overview

Course Description
In this class, students will increase technological pedagogical content knowledge (TPACK) to create lessons in various online learning environments. Application of digital tools will include but are not limited to CMS and LMS strategies and the collaborative web in order to develop learner-centered lessons by using an understanding of differentiation, extension and global awareness for the 21st century. By collaborating with classmates and in other on-line environments, the students will extend their personal learning network beyond the class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET520 - Selection and Application of Learning Technologies

Overview

Course Description
In this course, students will formulate the skills needed to integrate learning technologies based on understanding an array of technologies, theories and practices. Through discussion, planning, and knowledge of universal design, class participants will acquire the proficiencies needed to create diverse projects that evaluate ideal learning environments and enable incorporation of technology for learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

IDET526 - Organization and Administration of Instructional Technology

Overview

Course Description
This course defines the organization, administrative and management roles, responsibilities and tasks of an instructional technologist. Also this course provides an introduction to and overview of the challenges, opportunities, and issues to instructional technologists who serve as administrators and managers in academic and business/industry settings.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET530 - Instructional Design for Effective Learning

Overview

Course Description
Instructional design is a systematic process used to analyze learner needs, and then, develop, design, and evaluate instructional materials. In this introductory course, students will create a learning unit based on student identified learning goals.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET536 - Internet for Educators

Overview

Course Description
Students will be introduced to the fundamentals of using the Internet to access and share information with emphasis being given to how this technology can be used as a classroom tool. Project design, commercial services, free services, and online procedures will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET538 - Desktop and Digital Publishing for Learning

Overview

Course Description
Students will apply the basics of designing print and digital publications for learning. With an understanding of design principles, use of creativity and visual intelligence, students will complete hands-on activities to produce effective media. Topics include: publication options, use of type in print and digital environments, imagery, visual layout, linear and non-linear progression.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

IDET540 - Multimedia I

Overview

Course Description
This is the introductory course in the Multimedia series, which provides introductory multimedia production skills within instructional design and learning theory. Students will learn introductory skills while using instructional design principles to plan and produce multimedia for effective classroom instruction. Topics include the integration of media literacy, instructional design implementation, assessment, and media production techniques.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET542 - Multimedia II

Overview

Course Description
This is an intermediate course in Multimedia, which increases the skill level of the student in production and applying learning theory to the instructional materials. The course builds upon instructional design, learning theory, and skills gained in other courses. Students create multimedia productions using the instructional design process and professional tools so that instruction can be delivered on multiple digital devices.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE1

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET543 - Multimedia III

Overview

Course Description
This is the advanced media production. This course builds upon instructional design and skills gained in Multimedia I and Multimedia II. Students will fully integrate digital still, digital motion, digital sound, and digital animation into complete educational programs or instructional packages. Productions will provide an interactive experience with understanding of learning theory and implementation of unit planning. Focused attention will be given to diversity and learning accommodations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET580 - Research Project I: Action Research Design

Overview

Course Description
Designing appropriate learning opportunities requires the application of research techniques in order to improve resources for learning and productivity in a technology enhanced environment. Using research-based instructional theories and extant data, students create a proactive research action plan.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Course Modality (in addition to face to face)
DE2

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET581 - Research Project II: Action Research Implementation

Overview

Course Description
In this second research course, students will implement their action research design in order to make positive change in a learning environment. While doing systematic research, students learn to create an observation tool, analyze the limitations of a study, or do data analysis to interpret the data. The final product will be a research summary based on a synthesis of the student's research and extant data.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

IDET585 - Internship

Overview

Course Description
Students will work in an environment that provides professional experiences related to the student's field of interest and study, be assigned instructional technology tasks, and document the activities of an instructional technology and/or training media professional. An external non-department member media professional and appropriate department faculty member will jointly supervise the students.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

IDET589 - Thesis

Overview

Course Description
This course consists of thesis topic development, information gathering, material organization, data evaluation, formal thesis report writing, and completion of the thesis. Thesis procedures must adhere to the Thesis Guidelines as defined by the Office of the Graduate School and the Department of Media, Communications and Technology. Students register for either 3 to six semester hours in one semester with approval of adviser.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED150 - Introduction to Teaching All Students

Overview

Course Description
This course provides opportunities for candidates to explore the various teaching positions at all levels, birth to 21, and examine carefully the role of the twenty-first century teacher. In light of the history of the profession, all candidates will reflect on their attitudes, knowledge base, and skills to determine whether the challenges of teaching are compatible with their goals and strengths. A 20-hour field experience is required.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
6

Academic Level
Undergraduate (UG)

SEED161 - Foundations of Education

Overview

Course Description
This course presents education as a unique field of academic study and also as a professional vocation with varied career opportunities. Consideration is given to the American educational enterprise in terms of the social, historical, and philosophical context, with the persistent issues being treated as they relate to the contemporary scene.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED242 - Educational Psychology

Overview

Course Description
This course is a study of the nature of the learning process, particularly in the areas of growth and development, attitudes and values, personality perception, motivation and cognition, diagnoses of pupil progress through the use of measurement and evaluation, and development of the abilities to obtain, use, and evaluate research in the areas of psychology and education. A 10-hour tutoring experience is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED244 - Adolescent Psychology

Overview

Course Description
This course examines cognitive, social, and personality development in adolescence, the biological, environmental, and cultural factors which contribute to adolescent behavior, and problems in adolescence: identity, vocation, education, the family, the peer group, and delinquent behavior.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED250 - The Psychology of Learners In Diverse Communities

Overview

Course Description
This course examines the way all candidates develop and learn and how social, cultural, and environmental elements affect learning and how teachers can motivate and engage all learners. A significant portion of the course will be devoted to ways that teachers can establish inclusive, equitable learning environments. Pre-requisite: 24 credits and PSED 150

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

SEED299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SEED332 - Measurement and Evaluation of Education

Overview

Course Description
This course deals with problems in the construction, use, and interpretation of test items, the development of objective standardized tests of achievement, aptitude, and personality, the development of norms, and the problems of validity and reliability.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED364 - Middle School Organization

Overview

Course Description
This course is an introduction to the educational ideas, concepts, and possibilities inherent in both the junior high and the middle school. A thorough study of the organization and operation of each type of school is the major concept of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SEED405 - Classroom Management and Discipline

Overview

Course Description
The course will emphasize classroom management from the viewpoint of effective teaching. Specific discipline models will be analyzed and evaluated. Students will assess their philosophies in regard to classroom management practices and discipline models.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED406 - Teaching of English in the Secondary Schools

Overview

Course Description
This course deals with teaching methods and techniques and the organization and presentation of material through the various media of communication by planning units, evaluating instruction, collecting materials and observing teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED412 - Teaching Writing in the Secondary and Middle Schools

Overview

Course Description
This course will briefly survey the history of the teaching of writing in American secondary and middle schools, intensively review writing theory and research of the past two decades, and critically consider the implications of writing process theory and research for classroom practice. Also listed as ENGL 412.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED416 - Teaching of Foreign Language

Overview

Course Description
This course is designed for persons who wish to teach foreign languages in the schools, grades K-12. Students are provided a theoretical foundation for teaching techniques and opportunities are provided for lesson presentation, preparation of teaching materials, planning units, evaluating instruction, and observing teaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED420 - Seminar in Secondary Education I: Instructional Structures and Strategies

Overview

Course Description
The seminar includes the study and application of lesson planning, teaching strategies and styles, assessment, and questioning skills. Seminar I includes a required field experience of 30 hours. Students must sign up one semester in advance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

SEED421 - Seminar in Secondary Education II: Teaching Secondary Students In Diverse, Inclusive Classroom

Overview

Course Description
Students will examine the knowledge, skills, attitudes, and behaviors that are necessary to teach in a culturally and linguistically diverse and inclusive setting. Students will learn to respond to secondary studentsâ€™ individual needs and apply appropriate evidence-based instructional and non-academic recommendations and interventions. The course requires a 30-hour field component in an inclusive classroom and also incorporates experiences with ELLs. Prerequisites: PSED 150, 250, SPED 350, REED 350 and PSED 420 unless in PDS. Admitted to teacher Education Program and permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

SEED424 - Teaching English Language Learners in the Diverse Classroom Setting

Overview

Course Description
This course provides the understanding for and appreciation of linguistic and cultural diversity, and enhances the knowledge and skills of teachers working with culturally and linguistically divers students in the classroom. The areas of emphasis include: a) the legal, historical and cultural implications of ELLs in the mainstream classroom and difference among home and school cultures, especially as they relate to language; b) a brief overview of first and second language acquisition theories; c) developmentally appropriate teaching strategies to enhance English language proficiency and academic success of ELLs; and d) Pennsylvania standards and the Pennsylvania ELL assessment systems. (This course is not part of ESL Specialist endorsement). Prerequisites: PSED 150 and PSED 250 and program admittance; ECED 232,263 and program admittance (ECED/ ELED majors).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED430 - Student Teaching in Secondary Education/ Middle School/Junior High School

Overview

Course Description
This course is part of a guided teaching experience in the secondary schools which typically consists of PSED 430 and 431 for a full semester. This field experience is designed to provide the opportunity to demonstrate the competencies and understandings of the teaching/learning process in the middle/junior high school. Prerequisites: 1) students must meet all requirements described under the Student Teaching section, 2) students must have approval of the adviser and department chair in the major field, 3) students must have the approval of the Department of Professional and Secondary Education, and 4) students must have completed at least 24 semester hours of credit in the major field.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

SEED431 - Student Teaching in Secondary Education/ Senior High School

Overview

Course Description
This course is part of a guided teaching experience in the secondary schools which typically consists of PSED 430 and 431 for a full semester. This field experience is designed to provide the opportunity to demonstrate the competencies and understandings of the teaching/learning process in the senior high school. Prerequisites: 1) students must meet all requirements described under the Student Teaching section, 2) students must have approval of the adviser and department chair in the major field, 3) students must have the approval of the Department of Professional and Secondary Education, and, 4) students must have completed at least 24 semester hours of credit in the major field.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

SEED436 - Teaching of Mathematics in the Secondary Schools

Overview

Course Description
This course deals with new mathematics programs and evaluation, trends, and research in the teaching of mathematics, routine procedures in the mathematics classroom, lesson plans and teaching units, and effective techniques applied to selected topics in mathematics.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED441 - Introduction to Schools without Failure

Overview

Course Description
This program is built on involvement, relevance, and thinking. Much time is devoted to attitudinal change, communication skills, group processes, and problem solving. The focus is on meeting the needs of the individual school. Its purpose is to assist principals and teachers to develop a positive, personal philosophy of education, to present a process for developing classroom skills, and procedures, to implement a success-oriented curriculum, and to provide ways for building constructive communication within school and between the school and the community. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: PSED 161, 242.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED442 - Discipline in the Classroom

Overview

Course Description
This program is designed for participants to take part in learning activities that will enable them to develop positive techniques for handling student behavior problems. This course is aimed at training teachers to use Reality Therapy as a tool in the classroom. It addresses one of the major concerns of the public schoolâ€™s classroom control and behavior change. Since this course is also offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED443 - Theory and Practice of Schools without Failure I

Overview

Course Description
This course offers participants an opportunity to investigate the effects of school success and failure on the life of a child. Study of these concepts will be taken from the points of view of William Glasser, M.D., in his books Schools Without Failure, Identity Society, and Reality Therapy. Participants will be introduced to a hybrid teaching style designed to elevate teaching to maximize learning in the classroom. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: PSED 441, 442.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED444 - Theory and Practice of Schools without Failure II

Overview

Course Description
Educators will gain experience in conducting diagnostic class meetings and in providing the educational climate necessary for self-discipline. Curriculum planning related to self-directed learning will be explored. Recent advancements in brain research, psychology, and learning theory will be presented. Since this course is also offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED445 - Planning For Change

Overview

Course Description
The goals of quality education will be analyzed as a basis for curriculum change. The relationship between affective education and cognition will be reviewed, and assessment statements will be produced through a group process. Systems for change will be developed. Since this course is also offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED446 - Teaching of Science in the Secondary Schools

Overview

Course Description
This course examines those aspects of teaching that are peculiar to the secondary science classroom, including science safety, avenues for obtaining science education resources, science-specific standards and guidelines, the nature, context and concepts of science and pedagogical ,methods of supporting science int he secondary classroom. This course will require a field experience of 10 hours in a secondary setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED447 - Success-Oriented Reading: Whole Language Development

Overview

Course Description
This course focuses on whole language development, integrating the teaching and learning of reading and writing, and increasing the use of literature in early reading programs. The course emphasis is on comprehension strategies, high quality reading materials, independent reading and opportunities for combining reading and writing activities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED448 - Reality Therapy in the Classroom

Overview

Course Description
This workshop is designed as an advanced course for educators who desire to become increasingly proficient in the use of Reality Therapy in the classroom. It presumes an understanding of the philosophy and basic steps of Reality Therapy and some experience in trying to use it in the schools. Emphasis will be placed on acquiring additional skill in the implementation of the Reality Therapy approach in the educational environment. Since this course is also offered for graduate credit, a differentiation in requirements will be made. Prerequisites: PSED 242, 441, 442.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED449 - Reducing Classroom Conflict

Overview

Course Description
This workshop is designed to provide participants with skills in developing pathways to build strength and success in themselves and their students. It focuses on specific classroom activities that will help develop a climate for effective self-discipline and positive classroom interaction. Since this course is also offered for graduate credit, a differentiation of requirements will be made.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED452 - Mainstreaming

Overview

Course Description
The purpose of the workshop is to cause meaningful interaction of special and regular education teachers. The interaction will enable them to review and to develop positive models for their particular schools that allow exceptional and non-exceptional students to learn together and respect and know each other. A major emphasis will be devising through group interaction, a plan for implementation of mainstreaming in the particular schools. Since this course is also offered for graduate credit, a differentiation of requirements will be made. Prerequisites: PSED 161, 242, upper division standing or permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED453 - Teaching & Motivating

Overview

Course Description
The course provides educators with the theory and skills to motivate students to learn and to accelerate their academic achievement. Brain function and dominance will be reviewed in light of how these processes result in different student learning styles. Participants will build teaching strategies to deal with varied learning styles.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED456 - Cooperative Learning

Overview

Course Description
The course is designed to provide skills to implement learning teams in the classroom. The course content develops a basic understanding of control theory as it applies to co-operative learning. Class experiences produce new teaching plans based on control theory and demonstrate that learning teams can provide top achievement and methodology for critical thinking and problem solving.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED457 - Reducing Stress in the Classroom

Overview

Course Description
This course explores ways to manage stress, establish realistic goals, and develop relaxation techniques so that stress is minimized in creative thinking and effective classroom management. The course will identify symptoms of job stress and worker burnout in the educational setting and present ways to effectively manage stress, establish realistic goals, and understand effective teaching styles.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED458 - Teaching of Social Studies in the Secondary Schools

Overview

Course Description
This course deals with the analysis and evaluation of current trends in curriculum, teaching methods, techniques, resources, and materials in teaching social studies in secondary schools. Stress is placed on new developments in the field and on experience in applying concepts and methods learned.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED459 - Enhancing Self-Esteem

Overview

Course Description
This course will introduce educators to elements of self-esteem and how those elements can be used to establish an atmosphere where high self-esteem and motivation can flourish. This course takes a theory of self-esteem and translates it into practice. It also emphasizes basic human relations and interpersonal skills necessary to create a classroom environment conducive to the teaching/learning process.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED472 - Seminar in Secondary Education III

Overview

Course Description
This course is designed to provide teacher education certification candidates with the opportunity to design and conduct an action research project or an appropriate alternative research activity to enhance the required field experience in PSED 421. This experience will provide students with the opportunity to select an appropriate research model and design a research project that will enhance pedagogical practice.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Undergraduate (UG)

SEED476 - Teaching of Communications in the Secondary Schools

Overview

Course Description
Teaching of Communications deals with presentation of methods and materials for the planning, teaching, and evaluating of learning activities in the cognitive, affective and psychomotor realms of communication behavior, and observation of teaching in the secondary schools.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SEED485 - IS:

Overview

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

SEED495 - Seminar Secondary Educ

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

SEED500 - ST:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Graduate (GR)

SEED502 - Comparative Education

Overview

Course Description
This course deals with current educational systems throughout the world, and an analysis of the forces which have influenced these systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED503 - Comparatv Educ Abroad

Overview

Course Description
This overseas fieldwork permits one to gain experience in his/her professional area overseas. One is assigned to a counterpart teacher/administrator abroad for three weeks. During this time one may engage in independent teaching, team teaching, small-group work, individualized instruction and assistance with activities in the host school. Time should be available to discuss with staff in the overseas school such things as program, teaching methods and materials, organization of schools, and problems of education and curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED504 - Philosophy Of Educatn

Overview

Course Description
This course is concerned with the philosophical consideration of the rights and duties of the child, the parent, the school, and the society. It examines the purpose of education in a democratic society from the varying views of modern schools of philosophy. Problems related to the organization, administration, and methods of teaching are explored in their philosophical context.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED505 - Classrm Mgmt & Discipl

Overview

Course Description
The course will emphasize classroom management from the viewpoint of effective teaching. Specific discipline models will be analyzed and evaluated. Students will assess their philosophies in regard to classroom management practices and discipline models.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED506 - Tch English Sec Schools

Overview

Course Description
Teaching of English deals with teaching methods and techniques and the organization and presentation of material through the various media of communication by planning units, evaluating instruction, collecting materials, and observing teaching. Prerequisites: PSED 510, 516.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED509 - History Of Education

Overview

Course Description
The course will examine, evaluate, and analyze American educational history from colonial times to the present day with recognition of pioneer efforts and people who have played an important part in the development of the American education process.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED510 - Teacher, School and Community

Overview

Course Description
This course analyzes a wide spectrum of human relations within the broad area of basic education. Common professional problems are discussed. It also includes an examination of the values and beliefs of the community as related to the public school.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED511 - Educational Sociology

Overview

Course Description
This course is a study of the public school in its strategic position in society and the social changes that directly affect the educational system and process. Community social service organizations that complement the role of the schools are explored and examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED512 - Tchng Writing Sec Schl

Overview

Course Description
This course will briefly survey the history of the teaching of writing in American secondary and middle schools, intensively review writing proves theory and research of the past two decades, and critically consider the implications of writing process theory and research for classroom practice. Prerequisites: Completion of 90 credits; consent of instructor

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED513 - Sem Writ Pedag & Instr

Overview

Course Description
This is an intensive four-week summer course for teachers of all disciplines and grade levels that focuses on three related activities: (1) teacher demonstrations of classroom practice; (2) study of current theory and research in writing, thinking, diversity, and teaching; and (3) practice in writing and responding. Prerequisite: B.A. or B.S. in any academic discipline and consent of instructor.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR)

SEED514 - Educational Statistics

Overview

Course Description
This course includes an introduction to the statistical method including descriptive statistics and an introduction to statistical inference; frequency distributions in one and two variables; measures of central tendency and variability; dispersion; regression and correlation; the binominal and normal distribution; randomness; estimation of parameters; standard errors; testing hypotheses about means and differences between means, type I and type II errors; "T," chi-square, "F" distributions; and analysis of variance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED515 - Educational Data

Overview

Course Description
This course presents an overview of quantitative and qualitative data relevant to educational leadership, student achievement, equity and school improvement. Authentic, semester-long research projects lead students to a more complete understanding of the types of educational data available for collection and analysis as well as how data can be collaboratively transformed into actionable knowledge to meet the challenges of professional decision-making, teaching and learning.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED516 - Learner & Learnng Proc

Overview

Course Description
A review of various views (humanistic, behavioral, cognitive) of the learner and learning theorists (Skinner, Rogers, Bruner, Piaget). Case studies of actual teaching learning problems are brought to the class by the participants for examination and discussion by the group. Completion of PSED 510 is considered preferable prior to enrollment in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED517 - Teach Foreign Language

Overview

Course Description
This course is designed for persons who which to teach foreign languages in the schools, grades K-12. Students are provided with a theoretical foundation for teaching techniques and opportunities are provided for lesson presentations, preparation of teaching materials, planning units, evaluating instruction, and observing teaching. Prerequisites: PSED 510, 516, and six hours of 300- and 400-level courses in the target language area.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED518 - Stu Tch Sec: Mid/Jr Hs

Overview

Course Description
This course is part of a guided teaching experience in the secondary schools which typically consists of PSED 518 and 519 for a full semester. This field experience is designed to provide the opportunity to demonstrate the competencies and understandings of the teaching/learning process in the middle/junior high school. This course will not be permitted to fulfill M.Ed. requirements. Prerequisites: 1) students must meet all requirements described under the Student Teaching section, 2) students must have approval of the adviser and department chair in the major field, 3) students must have the approval of the Department of Professional and Secondary Education, and 4) students must have completed at least 24 semester hours of credit in the major field.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
1.5

Academic Level
Graduate (GR)

SEED519 - Stu Tch Sec Ed: Sr Hs

Overview

Course Description
This course is part of a guided teaching experience in the secondary schools which typically consists of PSED 518 and 519 for a full semester. This field experience is designed to provide the opportunity to demonstrate the competencies and understandings of the teaching/learning process in the high school. This course will not be permitted to fulfill M.Ed. requirements. Prerequisites: 1) students must meet all requirements described under the Student Teaching section, 2) students must have approval of the adviser and department chair in the major field, 3) students must have the approval of the Department of Professional and Secondary Education, and 4) students must have completed at least 24 semester hours of credit in the major field.

Credit Hours

Credit Hours Min:
6

Academic Level
Graduate (GR)

SEED520 - Sem Secondary Educ I

Overview

Course Description
This seminar includes the study and application of lesson planning, teaching strategies and style, and questioning skills. Seminar includes a required field experience (amounting to 30 hours) in the course. Students taking this course must sign up one semester in advance. Permission of instructor required for enrollment. Prerequisites: Foundations of Education/ Educational Psychology (or graduate equivalent), permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

SEED521 - Seminar in Secondary Education II: Teaching Secondary Students in Diverse, Inclusive Classrooms

Overview

Course Description
Students will examine the knowledge, skills, attitudes and behaviors that are necessary to teach in a culturally diverse and liguistically diverse and inclusive setting. Students will learn to respond to secondary student individual needs and apply appropriate evidence-based instructional and non-academic recommendations and interventions. This course requires a 30-hour field component in an inclusive classroom and incorporates experiences with English Language Learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

SEED522 - Foundations of Online Learning in K-12 Environments

Overview

Course Description
This course will introduce the emerging pedagogy of online learning to K-12 interested professionals. Students will explore the requirements needed for successful online learning and teaching. After focusing on the unique characteristics of the online learner, students will explore how to create engaging online learning environments. While there will be significant focus on class design, there will also be references to the developing research about current best practices. Finally, the ethical issues associated with online learning will be considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED523 - Assessing Students in K-12 Online Learning Environments

Overview

Course Description
This course presents the key concepts with regard to design and implementation of appropriate assessment in K-12 online learning environments. Students will demonstrate competencies in creating and implementing assessments in online learning which include projects and assignments that assess learning progress by measuring student learning through both formative and summative assessments.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
3

Academic Level
Graduate (GR)

SEED524 - Teaching English Language Learners in the Diverse Classroom Setting

Overview

Course Description
This course provides the understandings and appreciation for linguistic and cultural diversity, and enhances the knowledge and skills of teachers working with culturally and linguistically diverse students in the classroom. The areas of emphasis include: a) the legal, historical and cultural implications of ELLs in the mainstream classroom and differences among home and school cultures, especially as they relate to language; b) a brief overview of first and second language acquisition theories; c) developmentally appropriate teaching strategies to enhance English language proficiency and academic success of ELLs; and d) Pennsylvania standards and the Pennsylvania ELL assement systems. (This course is not part of the ESL Specialist endorsement).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED525 - Classroom Behavior of the Secondary School Student

Overview

Course Description
This course explores ways to manage stress, establish realistic goals, and develop relaxation techniques so that stress is minimized in creative thinking and effective classroom management. The course will exhibit symptoms of job stress and worker burnout in the educational setting and present ways to effectively manage stress, establish realistic goals, and understand effective teaching styles. Prerequisites: PSED 161, 242.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED526 - Graduate Internship for Student Teaching

Overview

Course Description
This course is part of a supervised teaching experience in secondary schools. the student has a full-time teaching job within the school district, meets the requirements of the Pennsylvania Department of Education intern program, and is teaching within the content area in which they seek certification.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Academic Level
Graduate (GR)

SEED527 - Virtual School Mission

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on the development of a mission and vision for a virtual school or program. While the course will address the importance of developing a mission and vision as well as the basic "how-to" create a mission and vision for organization, the focus in on special considerations for virtual contexts.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED528 - Ethics and Professional Norms

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on some of the unique aspects of ethics and professional norms when leading a virtual school or program. The course will address characteristics of effective virtual leaders, ethical considerations for leaders, teachers, and counselors in the online environment, and establishing professional norms that will promote teacher well-being and student success.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED529 - Equity and Culture Online

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on promoting equity and culturally responsiveness in online programs. The course will address culturally responsive teaching and leadership, implicit bias, opportunity gaps, special education in the online environment, and closing the digital divide.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED530 - Wkshp Emotional Intell

Overview

Course Description
This course provides general human relations training as related to enabling teachers to enhance the social and emotional development of elementary and secondary students. The course will provide teachers with the knowledge, skills, and strategies for developing their students' emotional intelligence competencies, e.g., impulse control, persistence, zeal, self-motivation, and social deftness. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED531 - Adv Wkshp Affectv Educ

Overview

Course Description
The workshop offers participants preparation for the utilization of a humanistic, positive communication system in the classroom. Three themes, Awareness, Mastery, and Social Action, are utilized in facilitating student learning via improved communications and problem- solving techniques. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED532 - Yo Puedo

Overview

Course Description
This course is specifically designed for educators who work with bilingual/ bicultural Spanish students at the junior and senior high level. Experiential activities are utilized to get participants in touch with the rich, complicated, and sometimes confusing world of the bilingual/bicultural student. Participants learn to help students build and strengthen leadership skills in an environment of positiveness, acceptance, and responsibility. Prerequisite: Undergraduate or graduate sociology or anthropology course. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED533 - Dsgn&Imp Prog Prof Dev

Overview

Course Description
This course will emphasize the knowledge and skills needed for teachers to participate in designing and facilitating their own professional development programs. Teaching styles and activities will be explored, while participants utilize self-assessment to evaluate their needs and establish goals. Strategies for implementation will be discussed. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED535 - Classroom Diversity

Overview

Course Description
This course encourages educators to identify their own values, prejudices, and goals; to examine their thoughts and/or misconceptions about culturally diverse communities. Designed to help them create school climates that celebrate diversity and meet the needs of students of different races, ethnicities, gender, and ability levels. (This course is offered both as a Workshop Course and a non-workshop graduate class.)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED536 - Tch Math In Sec School

Overview

Course Description
This course deals with new mathematics programs and evaluations, trends, and research in the teaching of mathematics, routine procedures in the mathematics classroom, lesson plans, and teaching units, and effective techniques applied to selected topics in mathematics. Prerequisites: PSED 510, 516.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED537 - Online Professional Community

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on how to foster a professional community of teachers and other professional staff to promote each student's academic success and well-being when working in the online environment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED538 - Community of Care and Support

Overview

Course Description
This course is designed for current or aspiring educational leaders in the online environment. Participants will examine the ways to build student community with various cultural identities and stakeholder groups. With trust and respect at the forefront, leaders will utilize coherent systems of academic and emotional- social support to create plans that promote communities of care and a sense of belonging for students.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

SEED539 - Engage Families and Communitie

Overview

Course Description
This course is designed for current or aspiring educational leaders to focus on engaging family and communities in online programs. Participants will reflect on beliefs and assumptions that impact cross cultural communication to prepare for authentic dialogue. Utilizing digital tools, leaders create family and community engagement plans that recognize strengths to achieve common goals.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED541 - Intr Schl Without Fail

Overview

Course Description
This program is built on involvement, relevance, and thinking. Much time is devoted to attitudinal change, communication skills, group processes, and problem solving. The focus is on meeting the needs of the individual school. Its purpose is to assist principals and teachers in developing a positive, personal philosophy of education; to present a process for developing classroom skills and procedures; to implement a success-oriented curriculum and to provide ways for building constructive communication within the school and between the school and the community. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED542 - Discipline In Classrm

Overview

Course Description
This program is designed for participants to take part in learning activities that will enable them to develop positive techniques for handling student behavior problems. This course is aimed at training teachers to use Reality Therapy as a tool in the classroom. It addresses one of the major concerns of the public school's classroom control and behavior change. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED543 - Sch Without Failure I

Overview

Course Description
This course offers participants an opportunity to investigate the effects of school success and failure on the life of a child. Study of these concepts will be taken from the points of view of William Glasser, M.D., in his books Schools Without Failure, Identity Society, and Reality Therapy. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED544 - Sch Without Failure II

Overview

Course Description
Educators will gain experience in conducting diagnostic class meetings and in providing the educational climate necessary for self-discipline. Curriculum planning related to self-directed learning will be explored. Recent advancements in brain research, psychology, and theory will be presented. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED545 - Planning For Change

Overview

Course Description
The goals of quality education will be analyzed as a basis for curriculum change. The relationship between affective education and cognition will be reviewed and assessed through a group process. Systems for change will be developed utilizing personal influence and power. The workshop will also help participants acquire additional skill in expanding their knowledge and use of Reality Therapy in the educational environment. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED546 - Tch Science Sec Schools

Overview

Course Description
This course examines those aspects of teaching that are peculiar to the secondary science classroom, including science safety, avenues for obtaining science education resources, science-specific standards and guidelines, the nature, context and concepts of science and pedagogical methods of supporting science in the secondary classroom. This course will require a field experience of about 10 hours in a secondary setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED547 - Success Orient Reading

Overview

Course Description
This course will provide opportunities for participants to explore the reading process from a variety of current viewpoints to help the participants develop their own personal classroom teaching programs and to put these ideas into practice. Prerequisite: ELED/PSED 581 or 582. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED548 - Reality Thrpy In Clsrm

Overview

Course Description
This workshop is designed to increase proficiency in the use of Reality Therapy in the classroom. (The course presumes an understanding of philosophy and basic steps.) Emphasis will be placed on acquiring the skills in the implementation of the Reality Therapy approach in the educational environment. Prerequisite: ELED/PSED 582. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED549 - Reducng Clsrm Conflict

Overview

Course Description
This workshop is designed to provide participants with skills in developing pathways to build strength and success in themselves and their students. It focuses on specific classroom activities that will help develop a climate for effective self-discipline and positive classroom interaction. Prerequisite: PSED 581. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED550 - Digital Leadership Foundations of Effective E-Leadership

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on developing the foundational knowledge needed for leadership of online learning organizations. The course will address three components: (1) developing a mission, vision, and core values for an online program or organization that will promote student well-being and academic success; (2) the ethical and professional norms considerations for leaders in the online environment; and (3) the implementation of culturally responsive leadership to promote academic success and student well-being.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED551 - Digital Leadership Cultivating Online Communities

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on promoting engagement in the online environment. The course will focus on three components: (1) how to foster a professional community of teachers and other professional staff in an online school or program; (2) how to build a community of care and support for students in the online environment, and (3) how to engage family and communities in online programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED552 - Mainstreaming Pub Sch

Overview

Course Description
The purpose of the workshop is to cause meaningful interaction of special and regular educational teachers. Their interaction enables teachers to review and to develop positive models for their particular schools that allow for exceptional and non-exceptional children to learn together and respect and know each other. A major emphasis will be to devise, through group interaction, a plan for implementation of mainstreaming in the particular schools. The course is cross-listed with ELED 552 and SPED 552. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SEED553 - Teaching & Motivating

Overview

Course Description
The course provides educators with the theory and skills to motivate students to learn and to accelerate their academic achievement. Brain function and dominance will be reviewed in light of how these processes result in different student learning styles. Participants will build teaching strategies to deal with learning styles. Prerequisites: ELED 232/PSED 242. Graduate Prerequisites: ELED 581, PSED 541.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED554 - Foundations of Curriculum Construction

Overview

Course Description
This course is designed for teachers and leaders who are interested in shaping curriculum development (K-12) and are responsible for its evaluation and/or implementation. The course focuses on standards-based systems theory, historical and contemporary issues in the development national, state, and local standards, and implementing research-based improvement plans to ensure that all students are learning. Additionally, students will focus on factors contributing to the over-representation of diverse students in special education, prevention and early intervention strategies to ensure academic growth for all students, particularly minority students, and effective inclusive instructional strategies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED555 - Practcm Curriculm Devl

Overview

Course Description
This is a course designed to permit individuals or groups (K-12) to work on specific problems in curriculum development and/or implementation, including curriculum planning, selection and construction, implementation of new courses, curriculum and programs, development of proposals for change, and in-service projects. Teams from schools are encouraged to enroll. (Class hours arranged)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED556 - Co-Operative Learning

Overview

Course Description
The course is designed to provide skills to implement learning teams in the classroom. The course content develops a basic understanding of control theory as it applies to cooperative learning. Class experiences produce new teaching plans based on control theory and demonstrate that learning teams can provide top achievement, and provide methodology for critical thinking and problem solving. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED557 - Reduce Stress In Clsrm

Overview

Course Description
This course explores ways to manage stress, establish realistic goals, and develop relaxation techniques so that stress is minimized in creative thinking and effective classroom management. The course will exhibit symptoms of job stress and worker burnout in the educational setting and present ways to effectively manage stress, establish realistic goals and understand effective teaching styles. Prerequisites: PSED 161, 242. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED559 - Enhancing Self-Esteem

Overview

Course Description
This course will introduce educators to elements of self-esteem and how those elements can be used to establish an atmosphere where high self-esteem and motivation can flourish. This course takes theory of self-esteem and translates it into practice. It also emphasizes basic human relations and interpersonal skills necessary to create a classroom environment conducive to the teaching/learning process. (Workshop Course)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED560 - Resrch Curr & Instrctn

Overview

Course Description
This is a graduate seminar in current research developments in the field of curriculum and instruction. The techniques and literature of research will be employed to analyze the stability and direction of developmental trends in curriculum and instruction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED564 - Digital Leadership Infrastructure and Improvement in Online Education

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on infrastructure and school improvement in online schools and programs. The course addresses operations and management of a virtual program, the technology required for virtual learning, and approaches to school improvement.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED565 - Curr Devel Mddle Schl

Overview

Course Description
Designed to meet the needs of teachers who are developing programs and materials for the middle school, emphasis is placed upon the process of curriculum planning; objectives of education, diagnosis of curriculum development, selection of curriculum experiences, organization, and evaluation of curriculum content.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED566 - Tch Soc Stud Sec Sch

Overview

Course Description
This course deals with the analysis and evaluation of current trends in curriculum, teaching methods, techniques, resources, and materials in teaching social studies in the secondary schools. Stress is placed on new developments in the field and on experience in applying concepts and methods learned. Prerequisites: PSED 510, 516.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED567 - Selecting or Developing Online Curriculum

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on developing the knowledge and skills necessary for effectively selecting and evaluating online curriculum, whether purchased or developed by the school district, in order to improve online courses, online teaching, and online programs.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED568 - Facilitating Effective Online Pedagogy

Overview

Course Description
This course is designed for current or aspiring educational leaders. Leaders will learn the fundamentals of effective online pedagogy so that they will be able to promote effective online teaching and programs. Community building, learner engagement, assessment and measurement, digital citizenship, inclusive instruction, and instructional design in the online environment will be addressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED569 - Building the Capacity of Online Teachers

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on how to build the capacity of online teachers. Participants will learn how to conduct a needs assessment, conduct virtual observations, and support teachers with the use of digital tools, communication in the online environment, equality and accessibility, student privacy and security, and professional practice. Examples of effective online professional development will be addressed.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED570 - Field Assessment Educ

Overview

Course Description
This course is a performance-based assessment of proficiency in education in which observations are made of specified professional skills in actual classroom situations. It includes interaction analysis, videotaping, and conferences. Prerequisite: Completion of 15 graduate credits. (Class hours arranged)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED571 - Indep Research Problem

Overview

Course Description
This course is designed to assist students in the selection of an important problem in secondary education. Using recent methods in research techniques, the student will complete a faculty-approved research project. Prerequisite: ELED 570.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

SEED572 - Sem In Sec Ed III

Overview

Course Description
This course is designed to provide teacher education certification candidates with the opportunity to design and conduct an action research project or an appropriate alternative research activity to enhance the required field experience with PSED 521 â€“ Seminar in Secondary Education II. This experience will provide students with the opportunity to select an appropriate research model and design a research project that will enhance pedagogical practice. Students enrolled in PSED 572 will implement the plan and evaluate results for application in the classroom. Prerequisite: Concurrent enrollment in PSED 521 and successful completion of PSED 520.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED573 - Field Experience in Educational Leadership

Overview

Course Description
The professional field experience in educational leadership is designed to provide administration certification candidates with advanced level theory seminars and 120 hours of practical experience in a school setting during which the candidate will develop administrative leadership competencies based on the Professional Standards for School Leaders and the NJ/PA Departments of Education. The candidate will be supervised by an ESU faculty person and a field-based administrator. A portfolio is required at the completion of the course. This component of the internship is focused on theories of leadership, strategic thinking, mission, vision, and core values, ethics and professional norms, and equality and cultural responsiveness. Students will also learn how to develop a professional community for teachers and staff and how to meaningfully engage families and community.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
8

Academic Level
Graduate (GR)

SEED574 - Field Experience in School Organization and Management

Overview

Course Description
The professional field experience in educational leadership is designed to provide administration certification candidates with advanced level theory seminars and 120 hours of practical experience in a school setting during which the candidate will develop administrative competencies in school organization and management based on the standards recommended by the Interstate School Leaders License Consortium and the NJ/PA Departments of Education. The candidate will be supervised by an ESU faculty person and a field-based administrator. A portfolio is required at the completion of the course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
8

Academic Level
Graduate (GR)

SEED575 - Field Experience in Curriculum and Student Achievement

Overview

Course Description
The professional field experience in educational leadership is designed to provide administration certification candidates with advanced level theory seminars and 120 hours of practical experience in a school setting during which the candidate will develop administrative competencies in curriculum development and the relation of curriculum to student achievement based on the Professional Standards for School Learners and the NJ/PA Departments of Education. The candidate will be supervised by an ESU faculty person and a field-based administrator. A portfolio is required at the completion of the course. This component of the internship is focused on curriculum and student achievement. Topics include culturally responsive curriculum and pedagogy and meeting the needs of diverse learners, engaging teaching, constructed learning, and curriculum and assessment. Additionally, students will learn how to develop a culture of care and support for students and how to increase the instructional capacity of school personnel.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
8

Academic Level
Graduate (GR)

SEED576 - Tch Strategies Sec Sch

Overview

Course Description
Endeavors to redesign instruction in order to make maximum learning more accessible to every pupil. Methods for developing a personal instructional system which fits the subject and the pupils will be outlined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

SEED577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty of the Graduate School, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in Professional or Secondary Education. Topics should be established prior to enrollment. Prerequisite: Approval of the department chair.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Graduate (GR)

SEED578 - Digital Leadership Facilitating High Quality Online Curriculum and Instruction

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on developing the knowledge and skills necessary for promoting deeper learning in the online environment including effectively selecting or developing online curriculum, facilitating effective online pedagogy, and developing the professional capacity of online teachers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED579 - Curr Trends Sec Schl

Overview

Course Description
This course serves as a basic and comprehensive source on current trends and innovative practices in the secondary schools. New opportunities and responsibilities for students, modifications of the traditional organization, alternative high schools, and places for learning beyond the schoolhouse are but a few areas that are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED580 - Prof Assment Sec Educ

Overview

Course Description
Professional Assessment is designed to cause and to facilitate self-assessment coupled with assessment from the field (where the educator is employed) and assessment by the university. The student will become thoroughly involved in the procedure of self-assessment and will in fact be introduced to degree program competencies (master teacher competencies). The self and external professional assessment will lead to individualized professional development, competency mastery, and to degree obtainment. Prerequisite: Undergraduate degree; admission to graduate school. (Class hours arranged)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED581 - Operations and Management in a Virtual School

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on the operations and management of online schools/programs. Topics include: program types and goals, governance and leadership, curriculum development and course quality, teacher management, instruction and assessment, budgeting, technology, faculty and staff support, learner and parent/guardian support, and program evaluation.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED582 - Technology for Effective Virtual Learning

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on the technology required to effectively run a virtual school or program. Topics include: student information systems, content management systems, learning management systems, protecting student privacy and security, and technology to promote effective student engagement and communication.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED583 - Focusing on School Improvement in a Virtual Environment

Overview

Course Description
This course is designed for current or aspiring educational leaders and focuses on school improvement in virtual or distance education. Topics include formative and summative assessment, instructional design evaluation and interface design evaluation, categories of evaluation and potential data sources, professional growth for continuous improvement, reflective practices, and setting SMART goals for continuous improvement.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

SEED584 - Middle and High School Curriculum

Overview

Course Description
This course deals with the overriding educational philosophy which governs curriculum formation. The decision-making process in curriculum improvement will be evaluated; processes for curriculum improvement will be reviewed and/or developed; and evaluative techniques will be identified.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED585 - Educational Admin

Overview

Course Description
An introduction and overview of the public school system and its management. The course provides for the orientation of prospective and current educational administrators for their roles of leadership. The course also requires field experiences in administration. Prerequisite: Graduate standing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED586 - Tch Of Comm In Sec Sch

Overview

Course Description
Teaching of Communications addresses the presentation of methods and materials in the planning, teaching, and evaluating of learning activities in the cognitive, affective, and psychomotor realms of communication behavior, and observation of teaching in the secondary schools. Prerequisites: PSED 510, 516.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED587 - School Comm Relations

Overview

Course Description
This course presents public relations as a comprehensive concept of interpretation for the public schools. Tenets, means, agents, and agencies to produce increased social understanding and appreciation of the educational function among school personnel and the general public are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED588 - School Law

Overview

Course Description
This course is an analysis of the legal rights, responsibilities, and liabilities of student, parent, teacher, administrator, and school board. Consideration is given to the statutes, school code, and court decisions which affect education and all persons related to the education process.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED589 - Supervsn Student Tchrs

Overview

Course Description
Attention is focused on an analysis of the various functions of the cooperating teacher while working with elementary or secondary student teachers. Emphasis is placed upon new techniques for working with student teachers, systems for recording, analyzing and reporting classroom teaching behavior, understanding the needs of student teachers, and individualizing student teaching experiences. Prerequisite: Bachelor's degree and a teaching certificate.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED590 - Supervision Of Instrn

Overview

Course Description
This course is an introduction to the theory and function of supervision in the modern public school system, K-12. Application of emerging concepts and principles of modern school supervision to practical situations in which administrators, supervisors, coordinators, and teachers are working are presented.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED591 - Elem School Administrn

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED592 - The Middle School

Overview

Course Description
This course deals with administrative problems and practices related to the organization, operation, and program of the middle school and the junior high school.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED593 - Tch Tech Middle School

Overview

Course Description
This course is designed to meet the needs of faculties, which are making a transition to the middle school program. Emphasis is placed upon developing programs and materials for a middle school. Topics include open-concept teaching; individualizing and personalizing instruction; team approaches; a review of IPI, PLAN, CPL and CAI models; preparing learning centers and developing learning activity packets and evaluating student progress.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

SEED594 - Sec School Administrtn

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED595 - Educational Leadership: Theory and Practice

Overview

Course Description
Students examine historical and contemporary leadership theories and reflect on their own leadership experiences through the lenses of those theories, thereby building lifelong learning practices for leadership development. The course emphasizes the application of leadership theories, concepts, and skills in a variety of school settings and is appropriate for aspiring school leaders as well as teacher leaders and coaches.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED596 - School Finance

Overview

Course Description
This is an introduction to the principles and structure of financing public education. The theory and practice of educational finance are examined from the point of view of problems of the local budget, the state's responsibility, taxation, and the effect of financial support upon the quality of the educational program. New concepts and emerging trends of public school finance are studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED597 - School Plant

Overview

Course Description
This course involves a study of problems involved in the planning construction, operation, and maintenance of the school plant.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED598 - Trends In Sec Math Ed

Overview

Course Description
This course will examine current and proposed secondary mathematics curricula and models of teaching and learning mathematics. Major foci will be mathematical problem-solving and integrating technology into the mathematics curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED599 - Teach Math Use Techngy

Overview

Course Description
Designed for in-service secondary mathematics teachers. Participants will learn how to use graphing calculators and computer algebra and geometry systems, how to incorporate them into their classrooms and how the mathematics that they teach will change as a result of the availability of technology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED599T - Professional and Secondary Education Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

SEED650 - School And Community

Overview

Course Description
This course focuses on the development and maintenance of a purposeful program of communication between the school and the community through study of selection, organization, and functions of citizen advisory committees and cooperative use of various community services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED651 - Conflict Resolution

Overview

Course Description
This is an applied course focusing on the resolution of conflict between groups and a third party. Specifically examined are the techniques of negotiation, mediation, and conciliation. Simulation and role-play are utilized as well as readings in theory and case study.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED658 - School Law & Negotiatn

Overview

Course Description
A case study approach is utilized in this course where students read, present, and discuss cases reflecting current issues of interest in School Law. Case law, as opposed to statutory or administrative law, is emphasized in this approach. Students are expected to assume a leadership role in discussion of the cases they present. The course format features a high degree of student involvement, discussion, and interaction. Due to the non-traditional scheduling format of the course, preparation which must be completed between class sessions is typically much more extensive.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED660 - School Finance

Overview

Course Description
Budgeting procedures for large and small school districts are the focus of this course. School budgeting, accounting, bonding, and various monetary applications are presented as well as the various procedures for acquiring funds.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED681 - Special Topics In Educ

Overview

Course Description
This course is designed for the advanced graduate student who wishes to do independent research in special area. Enrollment is limited to students enrolled in the IUP Doctoral Program in Administration and Leadership studies.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED701 - Leadership Theory

Overview

Course Description
The purpose of this course is to explore the concept of leadership and principles of learning. The student will develop a theoretical position regarding personal administrative style. Possible dissertation topics will be explored. Prerequisite: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED702 - Leadership: A:Case Stdy

Overview

Course Description
This course examines cases of transition, reorganization, or redesign in order to gain insight into both the psychological and sociological aspects of successful leadership in changing environments. It exposes students to fundamental methods for data collection using case methodology. Prerequisite: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED703 - Leadership: Appl Pract

Overview

Course Description
This course is designed to prepare doctoral students in leadership studies to develop and implement a field project that incorporates leadership and policy theories learned in previous courses. Various approaches and issues associated with design and implementation of a field project will be examined. Through an exploration of the literature, critique of theories, and direct hands-on exercises, students will be able to build competency in integrating leadership theories and research methods into their own field project. Prerequisite: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED705 - Curriculum Analysis

Overview

Course Description
This course is designed to prepare doctoral students with a critical analysis of curriculum theory and research. Various approaches will be examined, with emphasis on the unique theoretical and methodological contributions of philosophical, psychological, and social approaches to the field of curriculum. Through an exploration of the literature, critique of theories, and direct hands-on exercises, the student will be able to build competency in integrating effective curriculum analysis into the student's own educational praxis. Prerequisite: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED710 - Advanced Topics in Human Development

Overview

Course Description
Students will evaluate and apply development theory as it pertains to the adult learner in environments of complex decision-making. This course introduces students to adult development from a biopsychosocial thoretical framework and guides them to explore how these factors influence their personal development. Students will apply course readings to contemporary leadership issues. Prerequisite: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED715 - Writing For Prof Publ

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED720 - Doctoral Seminar in Advanced Research Methods

Overview

Course Description
This course is designed to provide doctoral students in educational leadership with basic knowledge and skills in quantitative and qualitative educational research. Student will be required to review and abstract research articles. The students will learn to read and write about educational research in a non-threatening, supportive manner. Through step-by-step, hands-on exercises, students will be able to build competencies in conducting research in the field of educational leadership. Prerequisites: Admission to and satisfactory progress in a cohort group in the ESU Educational Leadership and Administration Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED725 - Critical Analysis of Issues and Innovations in Education

Overview

Course Description
This course examines current issues and innovations which are influencing reform in basic and post-secondary (K-16) education. Relationships between research, policy making, and implementation will be emphasized. The effects of the political, social, and cultural contexts on the reforms will be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED730 - Anlys Effectiv Instruc

Overview

Course Description
This course explores reflective practice as it relates to the design, implementation, and evaluation of instruction at all educational levels K-16. Emphasis is also placed on supervision responsibilities of educational leaders for faculty, administrators, and staff in educational institutions. Topis include contemporary models of supervision, generational and cultural differences, and research on supervision, teaching and learning at all levels K-16.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED750 - School and Community

Overview

Course Description
This course focuses on the development and maintenance of a purposeful program of communication between the school and the community through study of selection, organization, and functions of citizen advisory committees and cooperative use of various community services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED751 - Conflict Resolution

Overview

Course Description
This course provides students with an in-depth analysis of conflict resolution in many settings, primarily in employment relationships. Current theory in conflict resolution; the legal, ethical, and emotional issues that are common in disputes; and the format by which employment disputes are resolved will be examined. Students will also explore and define their own conflict resolution style. A seminar format, skill-building in the concepts and theories of conflict resolution and interest-based negotiation, analysis of readings, and experiential activities will be essential components of the class.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED758 - School Law and Negotiations

Overview

Course Description
This course is designed to help future school and university officials understand the sources of law governing educational institutions, the process of legal reasoning, basic concepts embodied in the First, Fourth, and Fourteenth Amendments to the U.S. Constitution and specific substantive law related to the operation of schools and universities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED760 - School Finance

Overview

Course Description
Budgeting procedures for large and small school districts are the focus of this course. School budgeting, accounting, bonding, and various monetary applications are presented as well as the various procedures for acquiring funds.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED781 - Special Topics in Education

Overview

Course Description
This course is designed for the advanced graduate student who wishes to do independent research in special areas. Enrollment is limited to students enrolled in the ESU Doctoral Program in Educational Leadership and Administration.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED782 - Research Instrument Design

Overview

Course Description
This course is designed to provide doctoral students in educational leadership with basic knowledge and skills in quantitative and qualitative educational research. Students will be required to review and abstract research articles. The students will learn to read and write about educational research in a non-threatening, supportive manner. Through step-by-step, hands-on exercises, students will be able to build competencies in conducting research in the field of education leadership.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED783 - Analysis of Qualitative Data

Overview

Course Description
This course is designed to prepare doctoral students in leadership studies to conduct qualitative data anlysis in dissertation research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED796 - Doctoral Principal Internship

Overview

Course Description
This course is designed to provide authentic application of leadership and organizational management theory in an authentic field placement setting with a school principal mentor. Students will complete three (3) semesters of PSED 796, with 120 hours of field experience each semester. Enrollment is limited to students enrolled in the ESU Doctoral Program in Educational Leadership and Administration who are seeking PA Principal Certification and have successfully completed all coursework from Years 1 and 2 of the program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED797 - Doctoral Superintendency Internship

Overview

Course Description
This course is designed to provide authentic application of leadership and organizational management theory in an authentic field placement setting with a district superintendent mentor. Students will complete three (3) semesters of PSED 797, with 120 hours of field experience each semester. Enrollment is limited to students enrolled in the ESU Doctoral Program in Educational Leadership and Administration who are seeking a PA Superintendent Letter of Eligibility and have successfully completed all coursework from Years 1 and 2 of the program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED798 - Doctoral Leadership Internship

Overview

Course Description
This course is designed to provide authentic application of leadership and organizational management theory in an authentic field placement setting. Students will complete three (3) semesters of PSED 798, with 120 hours of field experience each semester. Enrollment is limited to students enrolled in the ESU Doctoral Program in Educational Leadership and Administration who have successfully completed all coursework from Years 1 and 2 of the program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED799 - Doctoral Transfer Course

Overview

Course Description
This course is designed to allow doctoral students with earned credits from another program to transfer those credits particularly when the course is not transferred as an equivalent to an ESU offering. AS per PASSHE policy, a maximum of 20 credits may be transferred in from another institution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SEED950 - Dissertation

Overview

Course Description
This course is designed for the advanced graduate student who wishes to do independent research in special areas. Enrollment is limited to students enrolled in the ESU Doctoral Program in Educational Leadership and Administration.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
9

Academic Level
Graduate (GR)

PSYC - Psychology Department

Psychology

College of Arts and Sciences

Stroud Hall

570-422-3355

ESU offers a Bachelor of Science in Psychology degree.

The **Bachelor of Science program** offers three concentrations:

- The **Counseling concentration** prepares students for occupations in the human services field and for graduate study in counseling psychology and related fields.
- The **Research concentration** allows students to focus on the methods of the discipline, preparing for careers in behavioral research conducted by universities, businesses and government.

- The **Applied concentration** is flexible, to enable students to either focus on a specific area within applied psychology or explore a broader base. Diverse topics include forensic, industrial/organizational and sports psychology.

DEPARTMENT WEBSITE	DEPARTMENT FACULTY		

Programs

5C964A3E - Psychology - Minor

Overview

College/School
Arts and Sciences

Program Code
5C964A3E

Department(s)
PSYC - Psychology

AS-CRIS-SC - Crisis Intervention

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Arts and Sciences

Program Code
AS-CRIS-SC

Department(s)
PSYC - Psychology

Program Level
Undergraduate

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

NS-PSYC-BA - Psychology - BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
NS-PSYC-BA

Department(s)
PSYC - Psychology

Program Level
Undergraduate

NS-PSYC-BS - Psychology - BS

Overview

Overview
The Bachelor of Science (B.S.) degree in psychology offers a choice of one of three possible concentrations. All of the concentrations prepare students for careers and/or graduate study in psychology.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-PSYC-BS

Department(s)
PSYC - Psychology, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- PSYC100 - GN: General Psychology
- PSYC201 - Quantitative Psychology
- PSYC202 - Experimental Psychology
- PSYC321 - Theories Of Personality
- PSYC341 - Measurement and Evaluation

Additional Comments:
AND All of the 300 and 400 level Psychology courses required for this program must be taken at East Stroudsburg University. No more than fifteen (15) credits in the major will be accepted for transfer.

AND All required courses must be passed with a "C" or higher.

Counseling Psychology

Type
Completion Requirement

Complete ALL of the following Courses:
- PSYC351 - Abnormal Psychology
- PSYC451 - Introduction to Counseling
- PSYC452 - Group Processes in Counseling
- PSYC461 - Tests and Measures
- PSYC484 - Mental Health Practice

AND any three (3) credit non-general education Psychology course except: PSY105, 220, 222, or 225.

Each course within the major can only be counted for one requirement.

Select one course from each of the groups below

Earn at least 6 credits from the following:
- PSYC301 - Sensation Perception
  OR PSYC311 - Physiological Psychology
  OR PSYC351 - Abnormal Psychology
  OR PSYC326 - Health Psychology and Behavioral Medicine
  OR PSYC402 - Cognitive Processes
  OR PSYC312 - Clinical Psychopharamacology
- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application

Applied Psychology

Type
Completion Requirement

Select one course from each of the groups below

Earn at least 6 credits from the following:
- PSYC301 - Sensation Perception
  OR PSYC311 - Physiological Psychology
  OR PSYC312 - Clinical Psychopharamacology
  OR PSYC314 - Behavioral Neuroscience
  OR PSYC326 - Health Psychology and Behavioral Medicine
  OR PSYC402 - Cognitive Processes
- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application

Earn at least 9 credits from the following:
- PSYC315 - Industrial/Organizational Psychology
- PSYC401 - History Of Psychology
- PSYC409 - Research In Psychology
- PSYC410 - Perspectives in Psychology
- PSYC451 - Introduction to Counseling
- PSYC461 - Tests and Measures
- PSYC486 - Field Experiences and Internship

AND nine (9) credits of non-general education Psychology courses except: PSY105, 220, 222, or 225.

Research Psychology

Type
Completion Requirement

Complete ALL of the following Courses:
- PSYC401 - History Of Psychology
- PSYC409 - Research In Psychology
- PSYC410 - Perspectives in Psychology

AND six (6) credits of a non-general education Psychology course except: PSY105, 220, 222, or 225.

Each course within the major can only be counted for one requirement.

Earn at least 6 credits from the following:
- PSYC301 - Sensation Perception
- PSYC311 - Physiological Psychology
- PSYC312 - Clinical Psychopharamacology
- PSYC314 - Behavioral Neuroscience

- PSYC326 - Health Psychology and Behavioral Medicine
- PSYC402 - Cognitive Processes

Select one course from each of the groups below

Earn at least 6 credits from the following:

- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application
- PSYC301 - Sensation Perception
  OR PSYC304 - Empirical Foundations of Learning
  OR PSYC311 - Physiological Psychology
  OR PSYC313 - Comparative Psychology
  OR PSYC402 - Cognitive Processes

Degree Maps

Courses

PSYC100 - GN: General Psychology

Overview

Course Description
This course includes an introduction to the science of behavior and mental life, a bio-social view of man and other animals, and a survey of its methods, theories, history, and knowledge of the role of organismic, environmental, and social factors in behavioral and psychological processes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC105 - GN: Infant and Early Childhood Developmental Psychology

Overview

Course Description
This class will introduce students to historical and contemporary theories and models in child developmental psychology. Central to this course will be the application of these theories to maximize healthy development in infants and children.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

PSYC201 - Quantitative Psychology

Overview

Course Description
This course will cover standard quantitative methods in psychology used for understanding mental processes and behavior. This will include an introduction to research and measurement issues as they relate to psychology. Students will also learn how to select, calculate, and interpret appropriate descriptive and inferential statistics for the understanding of psychological phenomenon.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC202 - Experimental Psychology

Overview

Course Description
This course is an introduction to the philosophy and research methods of behavioral science with particular emphasis upon the experimental method, experimental analysis, and research of traditional and contemporary issues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

PSYC220 - GN: Social Psychology

Overview

Course Description
This course provides an introductory survey of the field of social psychology. Group processes, interpersonal attraction, attitude theory, persuasion, prejudice, aggression, conflict, and helping behaviors are among the topics considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC222 - GN: Psychology of Adjustment

Overview

Course Description
This course is a functional approach to the problem of how humans acquire their distinctive ways of adjusting, favorably or unfavorably, to the total environment. It includes adjustment as a biosocial process, varieties of adjustive behavior, personality, and types of therapy and applications.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC225 - GN: Lifespan Developmental Psychology

Overview

Course Description
Lifespan developmental psychology is the study of how and why people change over time as well as how and why they remain the same from conception through old age. More specifically this course takes an interdisciplinary look at development from the social science fields of anthropology, sociology, and psychology and from the natural science discipline of biology. This broader approach provides insights into three areas of development: the physical domain, the cognitive domain, and the psychosocial domain.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC236 - GN: Positive Psychology

Overview

Course Description
This course introduces students to theories and research in psychology that examine topics to relevant to the nature of happiness, human fulfillment, human potential and psychological well-being. Topics covered in this course will include the nature, history and future of positive psychology, psychological research methods, authenticity, joy, happiness, positive thinking, emotional intelligence, intuition, character strengths, core values, virtues, talents, health and social justice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC241 - Measurement and Evaluation in Psychology

Overview

Course Description
This course covers a brief history of testing and assessment. The focus is on basic procedures necessary for the quantification of measured characteristics and includes a study of norms reliability and validity in the development of standardized tests.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC251 - GE: Psychological Disorders

Overview

Course Description
This course is designed to introduce students to the major classification of psychological disorders in accordance with the Diagnostic and Statistical Manual. The course will emphasize the symptomatology and prevailing treatment modalities that are characterized with each disorder.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC271 - Forensic Psychology

Overview

Course Description
This course introduces the student to the relationship between the field of psychology and the criminal justice system in the U.S. The approach is interdisciplinary in nature and intended for those interested in social science, behavioral science, law, and criminal justice, as well as practitioners in the criminal justice system.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC290 - ST:

Overview

Course Description
These courses are designed to meet the specific needs of groups of students and are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC291 - Human Sexual Behavior

Overview

Course Description
This course examines the role of sexual behavior and attitudes in interpersonal relations, and individual psychodynamics in the attainment of full human potential. It includes an analysis of atypical sexual behavior from psychoanalytic, humanistic, social, cognitive and behavioristic viewpoints; Psychotherapy of/and human sexual dysfunction.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC292 - Psychology Of Women

Overview

Course Description
This course will focus on critical research issues concerning the female experience from birth to old age. It will examine the changing roles of women in contemporary society in addition to myths and stereotypes concerning women.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC294 - Psychology of Minority Groups

Overview

Course Description
A study of the historical, developmental, cultural, and environmental influences on the attitudes, behavior and psychological processes of major minority groups in America. Specific groups to be highlighted in this course include: Native Americans, African Americans, Asian Americans, Latin Americans, Women, and Individuals With Disabilities. Specific topics to be discussed are: sexual preferences, the nature of prejudice, discrimination, and oppression.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

PSYC301 - Sensation Perception

Overview

Course Description
This course is a study of the structure and function of receptor systems, their role in phenomenological experience and perception, and how such systems contribute to humanâ€™s orientation in and knowledge of the environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC302 - Theories Of Learning

Overview

Course Description
This course is a survey and critical analysis of theoretical formulations of learning processes, and their implications in child rearing, education and the mental health setting.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC304 - Empirical Foundations of Learning

Overview

Course Description
The course offers an upper level analysis, discussion, and laboratory experiences concerning classical and contemporary issues and topics in learning and behavior control. Operant vs. respondent conditioning, biofeedback, verbal learning, motor skills learning, learning vs. performances, trial and error vs. insight, reinforcement vs. feedback, punishment and aversive control, memory, and knowledge are considered.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

PSYC305 - Cross-Cultural Psychology

Overview

Course Description
This course focuses on cross-cultural applicability of psychological principles. Emphasis will be made on identifying similarities and differences in human behavior across cultures around the world. Approaches to cross-cultural research in psychology and psychological effects of acculturation, ethnocentricism, culture shock, and cultural-relativism will be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC306 - Cross-Cultural Counseling

Overview

Course Description
This course is designed to examine the influences of culture on psychological problems, interpretation of the problems, and therapy used to address the problems. Students will learn basic principles of behavior therapy, and then observe and apply these principles. Students will study major theories of cross-cultural psychology and consider the impact of culture on behavior and use those frameworks to actively compare the differences in cultures as they relate to attitudes and practices related to therapy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC311 - Physiological Psychology

Overview

Course Description
This course is a study of the relations of behavior of organisms to their physiological processes. In addition to the characteristic modes of functioning and the complexity of the human nervous system, it includes a study of how such diverse events as ontogenetic development, brain lesions, stress, and sensory deprivation or enrichment affect behavior. A series of laboratory exercises is employed in order to aid the student in developing a more thorough understanding of the field.

Credit Hours

Credit Hours Min:
0

Credit Hours Max:
4

Contact Hours

Contact Hours Min:
0

Contact Hours Max:
5

Academic Level
Undergraduate (UG)

PSYC312 - Clinical Psychopharamacology

Overview

Course Description
This course is designed to provide fundamental knowledge of how medications are used to treat a variety of psychological disorders and some neurodegenerative diseases. Emphasis is placed on how therapeutic drugs act within the nervous system, clinical studies examining the efficacy of these drugs, how these drugs are used in combination with psychotherapy, and the potential side effects of these drugs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC313 - Comparative Psychology

Overview

Course Description
This course offers analysis, discussion, and laboratory experiences in animal and human behavior. It places human behavior in phylogenetic perspective. The behaviors of various animals are studied with emphasis on the behavioral similarities and differences among animals and with respect to humans to gain an understanding of their behavioral roots and capacities. Laboratory exercises will consist of behavioral observations and follow-up reports of animal behaviors in semi-natural and laboratory environments.

Credit Hours

Credit Hours Min:
4

Contact Hours

Contact Hours Min:
5

Academic Level
Undergraduate (UG)

PSYC314 - Behavioral Neuroscience

Overview

Course Description
This course focuses on the biological bases and physiological correlates of behavior, emphasizing contemporary views relating the nervous system, behavior and bodily processes, structure, function and organization of the nervous system are examined in relation to bother human and non-human animal behavior. Topics include neuroanatomy, neurophysiology, and neurochemistry. Emphasis is placed on the brain, behavior and mental processes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC315 - Industrial/Organizational Psychology

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC320 - Social Psychology: Theories, Research and Application

Overview

Course Description
This is designed to provide an in-depth examination of selected areas within social psychology. Topics may include conformity, social cognition, persuasion, self-justification, human aggression, interpersonal relationships, and prejudice. Emphasis is placed on the understanding, development, and application of social psychological research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC321 - Theories Of Personality

Overview

Course Description
This course focuses on a discussion of theories that have contributed significantly to current concepts of personality with emphasis on the diversity of views and techniques (from psychoanalysis to cognitive behaviorism) that characterize the field. The relationship of personality theory to assumptions about the nature of man will be noted.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC326 - Health Psychology and Behavioral Medicine

Overview

Course Description
This course focuses on the relationship between psychology and the field of Behavioral Medicine. It involves an in-depth study of how psychological factors influence physical illness, and how to prevent these illnesses from a psychological perspective. Specifically, the course considers the process of lessening the course of certain physical illnesses by applying behavioral, cognitive, and social psychological principles. Seeking health care and adhering to medical advice will also be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC341 - Measurement and Evaluation

Overview

Course Description
This course covers a brief history of testing and assessment. The focus is on the basic procedures necessary for the quantification of measured characteristics and include and includes a study of norms, reliability, and validity in the development of standardized tests.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC351 - Abnormal Psychology

Overview

Course Description
This course reviews basic principles of motivation, learning, and development as they are related to disorganized behavior, physiological, sociological, and psychological factors in the development of disorganized personalities, the etiology and symptomatology of the major categories of neurosis, psychosis, personality disorders, and organic brain disorders, and methods of treatment and prevention.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC361 - Child Psychopathology

Overview

Course Description
The purpose of this course is to introduce the student to the basic concepts of Child Psychopathology, the scientific and scholarly study of child and adolescent emotional and behavioral disorders. The course will include a discussion of the etiology, symptomotology, treatment, and prevention of childhood disorders. The distinctions between child and adult pathology and current research trends will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC377 - Psychology of Adult and Aging

Overview

Course Description
This course is designed to enhance the students' understanding of various topics that are central to adult development and aging. Lectures and exercises encourage the students to apply learning to everyday life situations. Students will identify, compare and contrast, and critically evaluate major themes in the research of human development (e.g., rationalism, empiricism, maturationism, and constructivism). The course structure stresses diversity of experience and immediate practical application of the knowledge.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

PSYC401 - History Of Psychology

Overview

Course Description
This course considers the trends and controversial issues in psychology related to forces in a general culture and examines the philosophical and theoretical views of eminent psychologists and the influence of physical science on methodology in behavioral science.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC402 - Cognitive Processes

Overview

Course Description
This course is a study of complex mental processes and explanatory models of these processes, the relation between affective and associative processes, thinking, problem solving, decision-making, and creativity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC405 - Infant, Child, and Adolescent Psychology

Overview

Course Description
Students will study historical and contemporary theoretical and research issues in human development. In addition to covering the challenges in developmental research and measurement design, the course will cover major systems and themes in the science of human development.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC409 - Research In Psychology

Overview

Course Description
This course is designed to broaden a studentâ€™s background in psychological topics through in-depth reading or research in a particular area. It is open to qualified students who wish to contribute an individual research project or theoretical paper under the supervision of a staff member. Subject matter varies depending upon student and faculty interest. May be repeated to a total maximum of six credits.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

PSYC410 - Perspectives in Psychology

Overview

Course Description
This course presents the Psychology major with an opportunity to synthesize the knowledge acquired during the undergraduate course of study.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC451 - Introduction to Counseling

Overview

Course Description
An overview of the field of counseling; counseling theory, techniques, and issues are discussed. Emphasis is placed on individuals and groups whose problems of choice, decision, and adjustment fall within the normal range. Educational and emotional and social counseling are examined in relation to the role of the counselor in the community.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC452 - Group Processes in Counseling

Overview

Course Description
This course presents the principles and techniques of groups used in counseling. The student will survey the various group models applicable to a variety of populations and settings as well as the most recent, relevant research on group processes. The course includes didactic and experiential components.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC461 - Tests and Measures

Overview

Course Description
This is an advanced integrative course in the theory, problems, methods, and content of psychological testing. The course will cover basic concepts of test development, construction, administration, scoring, and interpretation. Students will work directly with Intelligence tests (e.g. Wechsler Tests), Personality Tests, (Minnesota Multiphasic Personality Inventory, Sixteen Personality Factors), projective tests, and other clinical tests (e.g., Beck inventories, Mental Status exam).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

PSYC484 - Mental Health Practice

Overview

Course Description
This course is required of, and restricted to, students who are enrolled in the Mental Health Worker concentration (BS in psychology). Students are assigned to an agency appropriate to the program and their specific interests and spend a minimum of 120 hours of supervised experience in addition to meeting in a group seminar. The seminar will concentrate on day-to-day problems with which students deal in their placement and current issues and ethics in the mental health professions. (May be repeated for maximum of 9 credits.)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

PSYC485 - IS:

Overview

Course Description
This experience is taken upon the initiative of a student who seeks to study with a knowledgeable faculty member in order to deepen a specific interest in a particular academic discipline. Independent study is a process through which a student either sharply increases his/her already advanced knowledge of a subject matter or increases his/her appreciation about an academic discipline that is correlative with the studentâ€™s advanced knowledge of a subject. The proposed independent study must be submitted to the department for approval. The faculty member supervising the independent study must provide a minimum of five (5) hours of time per credit hour upon request of the student. Prerequisites: PSY 100, 60 credits, permission of instructor.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

PSYC486 - Field Experiences and Internship

Overview

Course Description
This course is designed to provide students with field experience and working knowledge in the psychological area of their choosing (e.g., counseling, criminal justice, school psychology, industrial/organizational psychology). Placement may occur in a variety of locations, including hospitals, social service agencies, schools, legal firms, human resources offices, and marketing companies. A maximum of twelve credits may be earned through the program.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

PSYC510 - Industrial/Organizational Psychology

Overview

Course Description
This is a graduate level course in Industrial/Organizational (I/O) Psychology covering topics from both the â€œIâ€◇ side, which include job analysis, recruitment, selection, hiring, training, and performance appraisal, and the â€œOâ€◇ side, which include work motivation, job satisfaction, group processes, occupational stress, and leadership.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ - Reading Department

Reading

College of Education

Stroud Hall

570-422-3416

The Reading Department offers courses in reading education that are required by the departments of Early Childhood and Elementary Education, Professional and Secondary Education, and Special Education.

All students are required to maintain a cumulative and major average as specified in Pennsylvania law to take teacher education classes. Please refer to the section The College of Education in this catalog for specific requirements.

All teacher education students should be in frequent consultation with their academic advisers to make sure they are meeting the appropriate program and certification requirements which will vary depending on a variety of circumstances.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

ED-READ-CT - Reading Specialist Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-READ-CT

Department(s)
READ - Reading

Program Level
Graduate

ED-READ-ME - Reading - MEd

Overview

Overview
The Master's Degree in Reading Education is a 36-credit, CAEP-Approved Program.

Degree Designation(s)
Master of Education

College/School
College of Education

Program Code
ED-READ-ME

Department(s)
READ - Reading

Program Level
Graduate

Requirements

No Requirements

Courses

READ90 - Reading Skills

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ191 - Reading Strategies for Textbook Comprehension

Overview

Course Description
The needs and progress of college students are evaluated in the development of their reading ability. Comprehension skills, especially understanding reasoning processes expressed in written language and study skills, are emphasized. Open to all students.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are courses offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

READ311 - Teaching Reading in the Elementary School

Overview

Course Description
This is a foundational course for the teaching of reading. It includes a research-based theoretical framework and practical ideas for teaching reading. This course is a prerequisite for REED 315 and is not open to Elementary Education majors.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ312 - Emergent Literacy

Overview

Course Description
This course focuses on teaching phonemic awareness, phonics, fluency, vocabulary, and comprehension to emergent readers. It features a research-based theoretical framework and practical ideas for developing literacy from birth through the primary grades.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ314 - Foundations of Reading for the Developing Child

Overview

Course Description
This is a foundational course for the teaching of reading designed to prepare candidates to effectively teach literacy in grades 1-4. It includes a research- based theoretical framework and practical ideas for teaching reading. Topics emphasized include phonemic awareness, phonics, fluency, vocabulary, comprehension, and assessment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ315 - Scaffolding Language and Literacy Development for Students with Disabilities

Overview

Course Description
This course, which is cross-listed as SPED 315, prepares pre-service special education teachers to provide effective literacy instruction to students with mild to severe language, reading, and writing disabilities. The course emphasizes research-based assessment and instructional techniques that scaffold the development of language and literacy skills for students with disabilities. IEP elements related to assessing skills, planning goals, and monitoring progress for students with language and literacy disabilities, elements related to their Individualized Education Plans (IEPs) are featured. Pre-requisite:; Pr-K-4 Program: REED 314; Special Education: all required 100 and 200 level SPED courses; Speech-Language Pathology: SPPA 101; Middle School Program: prior or concurrent enrollment in REED 350; Professional and Secondary Education: prior or concurrent enrollment in REED 350.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ321 - Teaching of Reading in the Secondary School

Overview

Course Description
In this course, students learn how to integrate reading into their content area teaching. Emphasis is placed on critical thinking strategies, teaching from a constructivist perspective, and becoming knowledgeable about a variety of types of text.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ340 - Teaching Reading in the Middle Grades

Overview

Course Description
This is a foundational course for the teaching of reading. It includes a research-based theoretical framework and practical ideas for teaching reading to diverse students, including English Language Learners (ELL). This course is designed for those majoring in middle school certification. Concurrent enrollment in ELED 350 is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ350 - Teaching Reading to Communities of Diverse Learners

Overview

Course Description
This course provides opportunities for pre-service teachers to learn how to respond to the literacy needs of diverse learners in all content areas. There is a focus on formal and informal assessments and appropriate instructional techniques. Pre-service teachers become knowledgeable about literacy issues associated with specific content areas using a variety of types and levels of text.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

READ399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

READ485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

READ500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ520 - Teaching Reading to Students with Disabilities

Overview

Course Description
This course prepares teachers to use explicit, scaffolded instruction to effectively teach reading to students with disabilities. The course emphasizes research-validated literacy interventions and evidence-based instructional practices. It focuses on the components of reading and writing that pose challenges for students with disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ521 - Rding&Lang Dev for Diverse Lrn

Overview

Course Description
This course examines the nature of reading and language development in the context of cultural and linguistic diversity. A variety of methods for developing language and teaching reading to culturally and linguistically diverse learners are also emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ522 - Theor Models Read&Litr

Overview

Course Description
In this course, students consider the historical perspective, the current theories, and the future directions of reading instruction. Participants examine diverse approaches to reading, engage in productive discussion, and explore the research knowledge base from which reading educators work.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ523 - Analys Instr Tech Read

Overview

Course Description
This course is a survey of the major areas of difficulty in the reading process, a study of the methods suitable for attaining desired goals in reading, and an evaluation of teaching materials.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ524 - Reading Clinical Practicum

Overview

Course Description
This course consists of a guided and supervised practical application of principles and theories of assessing and teaching reading. Competency prerequisites.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

READ525 - Resrch Seminar Reading

Overview

Course Description
This course provides an understanding of the best methods to use in interpreting and using research reports. It includes a study and evaluation of available research in the field of reading. Competency prerequisites.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ526 - Org Impl Eval of Sch Rdg Prog

Overview

Course Description
This course addresses the various roles of literacy professionals and delineates the responsibilities of reading specialists. It focuses on organizing, implementing, and evaluating reading programs. It also emphasizes professional development and reading curriculum analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ527 - Reading Content Areas

Overview

Course Description
This course focuses on how teachers can help students understand content area texts and related materials. Reading as a thinking process, comprehension skill and strategy instruction, and the evaluation of instructional materials are emphasized in this course.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ528 - Teaching Content Area Reading to Diverse Learners

Overview

Course Description
This course provides opportunities for graduate students to learn how to respond to the literacy needs of diverse learners in all content areas. There is a focus on formal and informal assessments and appropriate instructional techniques.
Pre-service teachers become knowledgeable about literacy issues associated with specific content areas using a variety of types and levels of text.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ529 - Assess & Eval Literacy

Overview

Course Description
This course is designed to provide practice in the use of formal and informal assessments in appraising a child's abilities in reading and related areas. The creation of a Literacy Profile, which includes assessment results and diagnostic information serves as the basis for instructional practices. Competency prerequisites.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ530 - Teaching Reading through Young Adult Literature

Overview

Course Description
Participants in REED 530 examine the engagement of young adults in the reading process. Among the literature-based topics to be addressed will be teaching reading through thematic units, the shared stages of reading and writing, literature- response methods and developing reading strategies through a variety of literacy genres.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

READ532 - Essntal Literacy Coach

Overview

Course Description
This is a foundational course designed to provide opportunities to learn about the numerous roles and responsibilities of literacy coaches. Emphasis is placed on topics such as coaching assessments, data collection and analysis, and matching students with appropriate instructional materials. Prerequisite: Reading Specialist Certification

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ533 - Early Literacy

Overview

Course Description
This is a foundational course designed to prepare candidates to effectively teach literacy to children from birth to age 8. It includes a research-based theoretical framework and practical ideas for teaching emergent literacy. Topics emphasized include motivation and engagement, phonemic awareness, phonics, fluency, vocabulary, reading comprehension, and assessments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ534 - Literacy Coaching and Professional Development

Overview

Course Description
In this course, candidates learn how to deepen their understanding of literary coaching. Emphasis is placed on topics such as providing professional development on reading topics such as phonemic awareness, phonics, fluency, vocabulary, and comprehension, a major responsibility of literary coaches. Prerequisite: Reading Specialist Certification

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ536 - Literacy Coaching Practices and Leadership

Overview

Course Description
This course provides opportunities to learn about the practices of a literacy coach as well as how literacy coaches act as teacher-leaders who are catalysts of positive change in their schools. Emphasis is placed on how instructional coaches develop communities of learners in a school.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ538 - Literacy and Instructional Coaching Practicum

Overview

Course Description
This practicum focuses on the essential practices of literacy and instructional coaching. It explores coaching techniques for peer educators, strategies for building and guiding professional learning communities, and effective communication methods to foster professional growth within the instructional coaching cycle.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ575 - Reading Colloquium

Overview

Course Description
This course addresses contemporary issues in reading. Designed to be taught in an interactive workshop format, Reading Colloquium emphasizes learning, application, and performance assessment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ577 - Ind Study In Reading

Overview

Course Description
Under the auspices of a professor in the Reading Department, the student pursues a pattern of reading, study, and research related to professional knowledge and understanding in reading. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

READ580 - Research Problems in Reading

Overview

Course Description
This course is designed to guide reading educators through action research. Content includes an examination of the components of research; including finding and framing a question; seeking and analyzing related literature to provide theoretical support; organizing data collection; designing a process for analyzing data. Participants share their research in a variety of contexts.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ598 - Reading Supervisor Field Experience

Overview

Course Description
This course is a field experience that focuses on candidates demonstrating what they have learned in the program under the guidance of reading supervisors in cooperation with a member of the ESU Reading Department Faculty. The candidates will (1) observe the reading supervisors in all phases of their work; (2) assist the Reading Supervisor as requested; and (3) assume responsibilities as the Reading Supervisor deems feasible.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

READ599T - Reading Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

SOCI - Sociology, Soc Wk, + Crim Just Department

Criminal Justice

College of Arts and Sciences

Stroud Hall

570-422-3453

The Department of Sociology, Social Work and Criminal Justice offers a **Bachelor of Arts in Sociology**; **Bachelor of Science in Social Work**; and **Bachelor of Science in Criminal Justice**, plus three minors in Sociology, Social Work, and Criminal Justice. It also jointly offers a Certificate in Crisis Intervention with the department of Psychology.

Criminal Justice

The goal of the Criminal Justice program is to provide students with the educational background necessary to pursue careers in Criminal Justice, and/or to pursue graduate study in criminology, criminal justice, law, or other related fields.

Social Work

The mission of the Bachelor of Science in Social Work (BSSW) Program includes providing students with the educational background necessary to become competent generalist social work practitioners and ensuring that BSSW graduates have the preparation essential to successfully pursue graduate study in social work.

East Stroudsburg University was granted Council on Social Work Education (CSWE) Initial Accreditation of the Bachelor of Science in Social Work (BSSW) Program in June 2015. The program received CSWE Reaffirmation of its accreditation for eight years in June 2019.

Sociology

The Sociology major emphasizes developing in students the knowledge and skills necessary to think critically and imaginatively about social issues and to promote social betterment.

The major and its programs prepare students for various professional roles in Human Services and Criminal Justice, and provide the educational background necessary for students to pursue graduate studies in sociology, criminology/criminal justice, law, social work, counseling, policy development, social research and analysis, and other related disciplines.

Since all human behavior is social and the scope of sociology respectively broad, career prospects for majors are (and will remain) quite excellent at both entry and advanced levels.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

47C88FA7 - Criminal Justice - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
47C88FA7

Department(s)
SOCI - Sociology, Soc Wk, + Crim Just

7632E1B3 - Social Work - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
7632E1B3

Department(s)
SOCI - Sociology, Soc Wk, + Crim Just

91F2B71B - Sociology - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
91F2B71B

Department(s)
SOCI - Sociology, Soc Wk, + Crim Just

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

AS-MLMJ-BS - Multiple Major, BS (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BS

Department(s)
CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, EXSC - Exercise Science, MLNG - Modern Lang, Phil & Rel Stds, MATH - Mathematics, PHYS - Physics, PSYC - Psychology

Program Level
Undergraduate

NS-PSYC-BS - Psychology - BS

Overview

Overview
The Bachelor of Science (B.S.) degree in psychology offers a choice of one of three possible concentrations. All of the concentrations prepare students for careers and/or graduate study in psychology.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
NS-PSYC-BS

Department(s)
PSYC - Psychology, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:

- PSYC100 - GN: General Psychology
- PSYC201 - Quantitative Psychology
- PSYC202 - Experimental Psychology
- PSYC321 - Theories Of Personality
- PSYC341 - Measurement and Evaluation

Additional Comments:
AND All of the 300 and 400 level Psychology courses required for this program must be taken at East Stroudsburg University. No more than fifteen (15) credits in the major will be accepted for transfer.

AND All required courses must be passed with a “C” or higher.

Counseling Psychology

Type
Completion Requirement

Complete ALL of the following Courses:

- PSYC351 - Abnormal Psychology
- PSYC451 - Introduction to Counseling
- PSYC452 - Group Processes in Counseling
- PSYC461 - Tests and Measures
- PSYC484 - Mental Health Practice

AND any three (3) credit non-general education Psychology course except: PSY105, 220, 222, or 225.

Each course within the major can only be counted for one requirement.

Select one course from each of the groups below

Earn at least 6 credits from the following:

- PSYC301 - Sensation Perception
  OR PSYC311 - Physiological Psychology

OR PSYC351 - Abnormal Psychology
OR PSYC326 - Health Psychology and Behavioral Medicine
OR PSYC402 - Cognitive Processes
OR PSYC312 - Clinical Psychopharamacology

- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application

Applied Psychology

Type
Completion Requirement

Select one course from each of the groups below

Earn at least 6 credits from the following:

- PSYC301 - Sensation Perception
  OR PSYC311 - Physiological Psychology
  OR PSYC312 - Clinical Psychopharamacology
  OR PSYC314 - Behavioral Neuroscience
  OR PSYC326 - Health Psychology and Behavioral Medicine
  OR PSYC402 - Cognitive Processes
- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application

Earn at least 9 credits from the following:

- PSYC315 - Industrial/Organizational Psychology
- PSYC401 - History Of Psychology
- PSYC409 - Research In Psychology
- PSYC410 - Perspectives in Psychology
- PSYC451 - Introduction to Counseling
- PSYC461 - Tests and Measures
- PSYC486 - Field Experiences and Internship

AND nine (9) credits of non-general education Psychology courses except: PSY105, 220, 222, or 225.

Research Psychology

Type
Completion Requirement

Complete ALL of the following Courses:

- PSYC401 - History Of Psychology
- PSYC409 - Research In Psychology
- PSYC410 - Perspectives in Psychology

AND six (6) credits of a non-general education Psychology course except: PSY105, 220, 222, or 225.

Each course within the major can only be counted for one requirement.

Earn at least 6 credits from the following:

- PSYC301 - Sensation Perception
- PSYC311 - Physiological Psychology
- PSYC312 - Clinical Psychopharamacology
- PSYC314 - Behavioral Neuroscience
- PSYC326 - Health Psychology and Behavioral Medicine
- PSYC402 - Cognitive Processes

Select one course from each of the groups below

Earn at least 6 credits from the following:

- PSYC292 - Psychology Of Women
  OR PSYC294 - Psychology of Minority Groups
  OR PSYC305 - Cross-Cultural Psychology
  OR PSYC306 - Cross-Cultural Counseling
  OR PSYC320 - Social Psychology: Theories, Research and Application
- PSYC301 - Sensation Perception
  OR PSYC304 - Empirical Foundations of Learning
  OR PSYC311 - Physiological Psychology
  OR PSYC313 - Comparative Psychology
  OR PSYC402 - Cognitive Processes

Degree Maps

SS-CJUS-BS - Criminal Justice - BS

Overview

Overview
The ESU Criminal Justice program is interdisciplinary by design. Criminal Justice is placed within the Department of Sociology, Social Work, & Criminal Justice. Our faculty teaches across all three programs, providing and broad array of knowledge and experiences.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
SS-CJUS-BS

Department(s)
POLS - Political Science & Economics, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:
- CRJU150 - Intro to Criminal Justice
- CRJU215 - The American Court System
- CRJU216 - Juvenile Justice
- CRJU250 - Corrections
- CRJU251 - Police Organization and Administration
- CRJU302 - Social Inequality, Crime and Justice
- CRJU475 - Ethics in Criminal Justice
- SOCI217 - Introduction to Criminology
- SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice
- SOCI312 - Research Methods
- SOCI486 - Field Work & Observation
- SOCI495 - Seminar

Earn at least 6 credits from the following:
- CRJU151 - Introduction to Security
- CRJU252 - Organized Crime
- CRJU253 - Violence in Society
- CRJU350 - The Criminal Process
- CRJU351 - Police Investigation
- CRJU352 - Police and Society
- CRJU353 - Crisis Management in Law Enforcement
- CRJU354 - Drug Use & Abuse in Society
- CRJU355 - Victimology
- CRJU356 - Community Corrections
- CRJU460 - Schools, Gangs, Violence
- CRJU490 - Contemporary Issues in Criminal Justice

Earn at least 6 credits from the following:
- PHIL151 - GN: Philosophy of Leadership (APH)(C)
- PHIL235 - GN: Human Rights and Freedom
- GEOG341 - Geographic Information Systems
- GEOG402 - Applied Geographic Information Science (GIS)
- HIST341 - GE: US Military History
- HIST346 - GE: History of Urban America
- HIST354 - African-Americans and the Courts
- HIST357 - History of the Supreme Court: 1789-1914
- SOCI102 - GN: Introduction to Cultural Diversity
- SOCI201 - GN: The Comparison of Societies
- SOCI231 - GN: Marriage and Family
- SOCI241 - GN: Contemporary Social Problems
- SOCI265 - GN: Culture and Society in the Middle East
- SOCI280 - GN: Sociological Perspectives in Globalization
- SOCI310 - GE: Introduction to Social Welfare Policy & Services
- SOCI333 - Chinese Culture and Society
- SOCI341 - Advanced Criminology
- SOCI342 - GE: Juvenile Delinquency
- SOCI343 - GE: Racial and Cultural Minorities
- SOCI344 - Social Deviance
- SOCI345 - Sociology of Sexuality
- SOCI370 - Sociological Theory
- SOCI374 - Political Sociology
- SOCI377 - GE: WS: Sociology of Women
- SOCI487 - Foreign Study I
- SOWK140 - Foundations of Social Work Practice
- MGMT211 - Financial Accounting Fundamentals
- MGMT225 - Business Law I
- POLI413 - American Constitutional Law
- POLI414 - Constitutional Civil Liberties
- CMSC103 - GN: Introduction to Information Technology
- CMSC105 - GN: PC Security and Privacy
- CMSC327 - Introduction to Computer Forensics

Additional Comments:
Transfer Policy:

1. No upper level (300 and 400 level) courses will be accepted from community or junior colleges for the Criminal Justice major or minor; 300 and 400 level courses from four-year colleges are accepted only with permission of the department
2. For Criminal Justice major - a minimum of 32 credits must be taken at East Stroudsburg including SOC 254, SOC 312, SOCJ 475, SOC 486, and SOC 495.
3. A 2.5 cumulative quality point average must be earned in the major.
4. Minimum of "C" in all required courses.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:
- PHIL110 - GN: Introduction to Philosophy (APH)(C)
- SOCI111 - GN: Introduction to Sociology
- PSYC100 - GN: General Psychology
- POLI120 - GN: American Government

Degree Maps

SS-SOCL-BA - Sociology - BA

Overview

Overview
Develop the knowledge and skills necessary to think critically and imaginatively about social issues and to promote social betterment.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
SS-SOCL-BA

Department(s)
SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- SOCI111 - GN: Introduction to Sociology
- SOCI241 - GN: Contemporary Social Problems
- SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice
- SOCI312 - Research Methods
- SOCI363 - Social Stratification and Inequality
- SOCI370 - Sociological Theory
- SOCI495 - Seminar

Criminology

Type
Completion Requirement

Earn at least 12 credits from the following:
- SOCI217 - Introduction to Criminology
- CRJU253 - Violence in Society
- SOCI302 - Social Inequality, Crime and Justice
- SOCI341 - Advanced Criminology
- SOCI342 - GE: Juvenile Delinquency
- SOCI344 - Social Deviance
- CRJU355 - Victimology
- CRJU460 - Schools, Gangs, Violence
- SOCI374 - Political Sociology
- SOCI485 - IS:
- SOCI486 - Field Work & Observation

Diversity and Inequality

Type
Completion Requirement

Earn at least 12 credits from the following:
- SOCI102 - GN: Introduction to Cultural Diversity
- SOCI201 - GN: The Comparison of Societies
- SOCI265 - GN: Culture and Society in the Middle East
- SOCI280 - GN: Sociological Perspectives in Globalization
- SOCI302 - Social Inequality, Crime and Justice
- SOCI333 - Chinese Culture and Society
- SOCI333 - Chinese Culture and Society
- SOCI343 - GE: Racial and Cultural Minorities
- SOCI372 - Sociology of Religion
- SOCI374 - Political Sociology
- SOCI377 - GE: WS: Sociology of Women
- SOCI485 - IS:

Applied Sociology and Community Engagement

Type
Completion Requirement

Earn at least 12 credits from the following:
- SOCI102 - GN: Introduction to Cultural Diversity
- SOCI231 - GN: Marriage and Family
- SOCI302 - Social Inequality, Crime and Justice
- SOCI310 - GE: Introduction to Social Welfare Policy & Services
- SOCI331 - Human Behavior and the Social Environment
- SOCI338 - The Sociology of Poverty and Homelessness
- SOCI342 - GE: Juvenile Delinquency
- CRJU354 - Drug Use & Abuse in Society
- SOWK373 - Social Work with Communities and Organizations
- SOCI485 - IS:
- SOCI486 - Field Work & Observation
- SOCI374 - Political Sociology

Degree Maps

SS-SOSW-BS - Social Work - BS

Overview

Overview
The ESU BSSW Program prepares students for generalist practice in an array of social service settings including those in behavioral health, medical social work, child welfare, community organizing, homeless assistance, school social work, and others.

Degree Designation(s)
Bachelor of Science

College/School
College of Arts and Sciences

Program Code
SS-SOSW-BS

Department(s)
COMM - Communication Studies, SOCI - Sociology, Soc Wk, + Crim Just

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:
- SOCI102 - GN: Introduction to Cultural Diversity
- SOWK140 - Foundations of Social Work Practice
- SOWK220 - Contemporary Social Work Practice
- SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice
- SOCI310 - GE: Introduction to Social Welfare Policy & Services
- SOCI312 - Research Methods
- SOCI331 - Human Behavior and the Social Environment
- SOWK371 - Social Work with Individuals and Families
- SOWK372 - Social Work with Groups
- SOWK373 - Social Work with Communities and Organizations
- SOWK483 - Social Work Practice & Skills I
- SOWK484 - Social Work Practice & Skills II

Earn at least 6 credits from the following:
- SOWK321 - Strength-based Social Work Methods
- SOWK325 - Crisis Intervention
- SOWK326 - Child Welfare Services
- SOCI338 - The Sociology of Poverty and Homelessness
- SOCI342 - GE: Juvenile Delinquency
- SOCI343 - GE: Racial and Cultural Minorities
- SOCI377 - GE: WS: Sociology of Women
- CRJU354 - Drug Use & Abuse in Society

Additional Comments:
Successful completion of the program requires a 2.5 GPA in the social work major, a minimum of a “C” or higher in all required courses, and an overall GPA of 2.0.

Guided General Education courses

Type
Completion Requirement

Complete ALL of the following Courses:
- ECON111 - GN: Principles of Macroeconomics
- BIOL111 - GE: Human Anatomy and Physiology I
- SOCI111 - GN: Introduction to Sociology
- SOCI231 - GN: Marriage and Family
- PSYC100 - GN: General Psychology
- POLI120 - GN: American Government

Degree Maps

Courses

CRJU150 - Intro to Criminal Justice

Overview

Course Description
This course is an overview of the role of police, prosecution, court, and correctional processes in the administration of criminal justice in the United States. This course is offered in cooperation with the Criminal Justice Administration Program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU151 - Introduction to Security

Overview

Course Description
This course discusses the history, nature, and scope of private security in modern society, the basic principles of physical security, internal loss prevention, defensive systems, fire prevention and safety, and the security function in the corporate structure. This course is offered in cooperation with the Criminal Justice Administration Program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CRJU215 - The American Court System

Overview

Course Description
This course will examine the historical context and legal principles that are the foundation of the legal system in the United States. Differences between the criminal courts at the federal and state level as well as divisions among courts will be discussed. Constitutional rights of both victims and the accused will be reviewed in addition to the responsibilities and duties of key courtroom figures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU216 - Juvenile Justice

Overview

Course Description
This course provides a detailed overview of the history and development of the juvenile justice system in the United States, in addition to examining its current structure and relationship to the adult criminal justice system. Landmark United States Supreme Court cases influencing the evolution of juvenile justice in America will be studied. Current issues and trends in Juvenile Justice reform will also be explored.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU250 - Corrections

Overview

Course Description
The correctional process (sentencing, incarceration, and release) will be examined. Prison classification, treatment systems, life "inside," discipline, inmatesâ€™ rights, and parole prediction are studied. The course is offered in cooperation with the Criminal Justice Administration program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU251 - Police Organization and Administration

Overview

Course Description
This course is an examination of the historical development and present organization and administration of police departments and a consideration of the principles of organization best adapted to ensure effective service to the community. This course is offered in cooperation with the Criminal Justice Administration Program. The course will not apply toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU252 - Organized Crime

Overview

Course Description
The history, growth, structure, philosophy, and scope of Organized Crime will be studied. Effective methods of prosecuting this type of crime will be reviewed. The course is offered in cooperation with the Criminal Justice Administration program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU253 - Violence in Society

Overview

Course Description
This course is an in-depth study of violence, with topics such as riots, campus and civil disorders, violent crime, terrorism, and assassinations discussed in detail to give the student an insight into this deviant behavior. The course is offered in cooperation with the Criminal Justice Administration Program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

CRJU302 - Social Inequality, Crime and Justice

Overview

Course Description
This course will utilize a structural and interactional approach to understanding notions of power that produce and reinforce inequalityin the American criminal justice system. The course will primarily examine inequality as it pertains to race, class, gender, age and sexual orientation within this social institution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU350 - The Criminal Process

Overview

Course Description
This course provides an overview of the criminal process from arrest through trial and sentencing. It includes discussions of the law and procedures applicable at each stage, including classification of crimes, warrants, searches and seizures, confessions, evidence, preservation, preliminary hearings, motions, pleas, and trials. Particular crimes are treated substantively as necessary to supply examples. Practical exercises are contemplated. This course is offered in cooperation with the Criminal Justice Administration Program. The course will not apply toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU351 - Police Investigation

Overview

Course Description
This course considers appropriate conduct at the crime scene, techniques of interview, interrogation of witnesses and suspects, the uses of informants, studies of specific investigative methods for particular kinds of cases, and the presentation of police cases in court. The course is offered in cooperation with the Criminal Justice Administration Program. It will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU352 - Police and Society

Overview

Course Description
This course is a review of the problems confronting the police and the community, a study of minorities to gain an understanding of their particular problems, an in-depth look at ways of achieving trust, understanding, respect, and cooperation from the public that the police serve. This course is offered in cooperation with the Criminal Justice Administration Program. The course will not apply toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU353 - Crisis Management in Law Enforcement

Overview

Course Description
This course will introduce students to the current issues of managing critical incidents and hostage situations that occur in law enforcement and corrections. It will focus on those activities necessary to stabilize life and property threatening incidents. It will provide an understanding of commanding high-risk incidents, pre-incident planning, and critical incident stress reactions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU354 - Drug Use & Abuse in Society

Overview

Course Description
This course will focus on drug use and abuse as it pertains to todayâ€™s society. It will offer an in-depth look into the various types of drugs and how they affect the body along with the implications that arise through the abuse of these substances. It will explore the concept of addiction to the various controlled substances that are available pharmaceutically and on the black market. Stimulants, depressants, and hallucinogens will be discussed in-depth, along with the various State and Federal Laws that apply to the Controlled Substance Acts. Lastly it will look at alcohol use and abuse, over the counter medications, and the emerging trends of drug use that are ever changing in our society. This course is offered in cooperation with the Criminal Justice Administration Program. The course will not apply toward the Sociology Major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU355 - Victimology

Overview

Course Description
This course examines the field of victimology from a criminal justice perspective. It will focus on reviewing the problems associated with criminal vicimization including the examinations of victim-offender relationships, the victim's role within society along with programs and policies used within the criminal justice system, other social services and medical field to treat victimization. Specific topics will include sexual victimization, child abuse, intimate partner violence and restorative justice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU356 - Community Corrections

Overview

Course Description
This course examines the use of community-based correctional supervision including probation, parole, diversion, work release, pre-trial release, intermediate sanctions and the relationship with institutional corrections. It will also examine the effectiveness of programs, statutes, and policies relating to the administration of community-based correctional programs along with risk assessment for offender management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU360 - White Collar Crime

Overview

Course Description
Course examines victims, perpetrators, law enforcement, prevention and punishment across a variety of white collar domains including banking and money laundering, environmental pollution, politics and public corruption, financial fraud and healthcare.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CRJU401 - Forensic Investigation

Overview

Course Description
This course provides a detailed overview of several key forensic disciplines, with a concentrated focus on environmental and wildfire forensics. Students will learn about the various federal and state laws and governing agencies in charge of U.S. environmental protection and wildlife preservation. Students will also learn about the key forensic investigation and evidence collection techniques, as well as how to analyze and interpret the results, and present the evidence in criminal court cases.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU460 - Schools, Gangs, Violence

Overview

Course Description
This course will examine the various aspects of violence as they relate to the school setting. It will take an in-depth look at gangs, weapons, and drugs in the school environment. This course will discuss some of the more recent approaches from law enforcement perspective that have worked in combating school violence.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU475 - Ethics in Criminal Justice

Overview

Course Description
Ethical decision-making is a central component of professional integrity. This course will introduce students to professional ethics in criminal justice, to the ethical dilemmas encountered by criminal justice professionals, and to the processes of making ethical decisions in criminal justice settings. Topics to be examined include police discretion and excessive force, racial profiling, prosecutorial misconduct, investigatory deception, and corruption.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU490 - Contemporary Issues in Criminal Justice

Overview

Course Description
This course examines emerging topics, trends, and issues in criminal justice. In particular, the course will explore various developments and changes to the criminal justice system and its primary component parts - law enforcement, courts, and corrections, and the various forces which have brought about these changes.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CRJU501 - Forensic Investigation

Overview

Course Description
This course provides a detailed overview of several key forensic disciplines, with a concentrated focus on environmental and wildlife forensics. Students will learn about the various federal and state laws and governing agencies in charge of U.S. environmental protection and wildlife preservation. Students will also learn about the key forensic investigation and evidence collection techniques, as well as how to analyze and interpret the results, and present the evidence in criminal court cases.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI102 - GN: Introduction to Cultural Diversity

Overview

Course Description
This course provides a cross-cultural study of all human behaviors and social arrangements in contemporary cultures. Topics surveyed include race and ethnicity; language; gender and sexuality; age and kinship roles; religion and spiritual life; marriage and the family; political and economic behavior; globalization and cultural change; and the arts. The main focus will be on the application of the anthropological perspective and methods for understanding social and cultural differences and similarities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI111 - GN: Introduction to Sociology

Overview

Course Description
This course examines the nature of social phenomena, fields and methods of sociology, and social processes involved in the evolution of human society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

SOCI201 - GN: The Comparison of Societies

Overview

Course Description
This class is designed to introduce students to a sociological and cross-disciplinary understanding of major ideas, institutions, and historical events that have shaped human societies. Selected societies in Asia, the Middle East, Africa, Latin America and Europe will be studied. The class will focus on various social and cultural issues, such as family and religion, racial and gender relations, deviance, immigration, and social stratification systems. To facilitate cross-cultural understanding and awareness, students will be asked to read broadly on subjects relating to the lives of people from different societies and to reflect on their own experience. Prerequisite: SOC 111.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI217 - Introduction to Criminology

Overview

Course Description
This course will introduce students to criminological theory by providing information on core historical concepts, and principles. The relationship between criminological theory and policy will be discussed while providing examples of historic and contemporary programs/policies. The application of criminological theories to the field of criminal justice will also be examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI231 - GN: Marriage and Family

Overview

Course Description
This course examines the "family" in its various forms. Special attention will be placed on an analysis of the family as an ideological construct that upholds lines of difference according to race, class, gender, and sexual identity. Family change is studied throughout the course, including shifts in patterns of dating and courtship, cohabitation, the division of both paid and unpaid labor, divorce and blended families.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI241 - GN: Contemporary Social Problems

Overview

Course Description
This course introduces students to the sociological study of social problems facing contemporary American society. It explores the social, political, and cultural causes, consequences, and possible solutions to social problems related to health care, crime, poverty, and inequality based on social class, racial and ethnic background, gender, and sexual orientation.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI254 - Quantitative Analysis in Sociology, Social Work & Criminal Justice

Overview

Course Description
This course is designed to introduce the basics of quantitative analysis to students majoring in sociology, social work, and criminal justice. The main emphasis will be on the applications of the quantitative methods and the interpretation of results in sociological, social work, and criminal justice reports and writings. Students will learn the logic and the applications of quantitative methods of data analysis that are commonly used in sociology, social work, and criminal justice. Pre-requisites: SOC 111 and satisfaction of the Math Competency Requirement

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI255 - Sociological Inquiry

Overview

Course Description
This course will familiarize students with the sociological perspective, the history of sociology, and major contemporary sociological paradigms and their historical roots. We will examine the role sociology plays in the larger society, consider the theories and research methods used by sociologists, and develop skills needed for a rewarding academic career as a major in our department. The course is also designed to help students sharpen their analytic and critical thinking skills as well as become more effective writers, listeners, and participants in the sociologically examined life. Prerequisite: SOC 111 (with a grade of â€œCâ€ or better)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI265 - GN: Culture and Society in the Middle East

Overview

Course Description
This course provides the sociological perspectives on cultural practices and social institutions of the Middle Eastern societies. This course will discuss the regional and global forces that have shaped the Middle Eastern societies and cultures. More specifically, this course will cover topics such as the role of colonialism, religion, ethnicity, gender roles and family in the Middle East.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI280 - GN: Sociological Perspectives in Globalization

Overview

Course Description
This course examines globalization and its impact on societies, cultures, social groups, communities and the everyday life of individuals. It applies sociological perspectives to study globalization and its impact on issues such as workers and global migration, the livelihood of indigenous people, the role & status of women, food production and hunger, the spread and treatment of disease, and the depletion of environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SOCI302 - Social Inequality, Crime and Justice

Overview

Course Description
The course will utilize a structural and interactional approach to understanding notions of power that produce and reinforce inequality in the American criminal justice system. The course will primarily examine inequality as it pertains to race, class, gender, age and sexual orientation within this social institution.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI310 - GE: Introduction to Social Welfare Policy & Services

Overview

Course Description
This course is designed to provide an overview of U.S. social welfare policy and service delivery. Major social welfare policies and programs will be highlighted and policy practice skills including the analysis of social welfare policy emphasized. Students will critically analyze the adequacy of various social welfare policies and programs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI312 - Research Methods

Overview

Course Description
This course examines procedures for planning, organizing, and conducting qualitative and quantitative sociological research projects. Students will acquire the skills to implement research using a variety of methodologies, including surveys, interviews, and ethnographic field research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI331 - Human Behavior and the Social Environment

Overview

Course Description
This course examines biopsychosocial development throughout the lifespan. The social systems in which human development unfolds will be emphasized in the course as will the manner in which these can impair or foster health, happiness, and optimal adjustment across the lifespan.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI333 - Chinese Culture and Society

Overview

Course Description
This course introduces students to the cultural practices, social institutions and social changes in Chinese society. Students will engage in a sociological analysis to understand the social, political and economic forces that shape the lives of individuals in Chinese society. More specifically, the course examines topics such as the impact of population policy on family, ethnic relations and conflicts, rural-urban migration, gender norms, political and economic developments and resistance movements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI338 - The Sociology of Poverty and Homelessness

Overview

Course Description
This course focuses on helping students develop an understanding of the dimensions of poverty and homelessness in the United States and explores the implications for distributive justice. Students will assess the effectiveness of the social policies and programs created to combat poverty and homelessness and participate in course-based service-learning and social action projects.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI341 - Advanced Criminology

Overview

Course Description
This course is an examination of theories of crime causation, demographic characteristics of criminals, the history of theories of punishment, and modern reformative and rehabilitative methods.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI342 - GE: Juvenile Delinquency

Overview

Course Description
This course is a study of the delinquent as a person and juvenile delinquency as a social problem and theories of delinquent causation, methods of correctional treatment and community preventive projects will be systematically studied.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI343 - GE: Racial and Cultural Minorities

Overview

Course Description
This course examines dominant-minority relations in the U.S. Special emphasis will be placed on how social, economic, and political power and privilege help create and perpetuate prejudice and discrimination. As America becomes more racially and culturally diverse, we need to make a greater effort to understand, respect, and benefit from the diversity around us. This course is intended to help students discover these benefits as well as deal with the challenges that go hand in hand with an increasingly multicultural society. Prerequisite: SOC 111.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI344 - Social Deviance

Overview

Course Description
This course will explore how and why certain acts come to be defined as deviant. Students will examine how deviance is defined, how the "actors" are maintained, and how violators of the definitions are processed and treated. A historical analysis of political processes that inform the evolution, modification, and enforcement of "deviant" categories will be discussed through the lens of various sociological perspectives.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI345 - Sociology of Sexuality

Overview

Course Description
This course will examine individual and societal perceptions of, practices toward, and reactions to sexuality. Social context and power, especially as they pertain to issues of gender, race and sexual orientation, will be examined as they affect sexual identity and expressions of sexuality. The relative influence of physiology and learning processes will be explored as well.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI363 - Social Stratification and Inequality

Overview

Course Description
This course is designed to introduce students to the knowledge of the structure, processes, and consequences of social stratification in modern society. Social stratification and inequality concern the unequal distribution of resources whereby some groups come to receive more of these scarce resources than are received by others. The class considers recent research on income and wealth inequality, occupational and class hierarchies, social mobility, life chances and life style for various social classes, recial/ethnic groups and genders.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI370 - Sociological Theory

Overview

Course Description
This course is designed to give the student an overview of sociological theory. Students will be introduced to a wide range of theories and theoretical orientations and the major theorists associated with them. The course covers both classical and contemporary sociological theory. Special emphasis is placed on the strengths and weaknesses of each approach and the link between theory and substantive research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI372 - Sociology of Religion

Overview

Course Description
This course explores religion in its varied manifestations as a social institution, as a cultural practice, and as a pattern of beliefs and practices that are shaped by and, in turn, shape societal conditions. Emphasis is placed on the role of religion in the public arena (political, the economical, and popular media), religious pluralism and conflict, the impact of race, gender, and social class on religion and the ongoing debate over the appropriate role of religion in social life.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI374 - Political Sociology

Overview

Course Description
This course is the study of the social causes and consequences of given power distributions within or between societies and of the conflicts that lead to changes in the allocation of this power. The social backgrounds of extremist movements and of the "True Believers" that join them will be analyzed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI377 - GE: WS: Sociology of Women

Overview

Course Description
This course is specially designed to afford the student and/or professional person an open and non-threatening opportunity to examine both societal and personal sex role stereotyping and the attendant societal mechanisms by which these roles are mandated and enforced. A brief survey of women in society will be followed by an in-depth look at the womenâ€™s movement and institutional change.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI378 - GE: American Community

Overview

Course Description
This course examines the nature, structure, and functions of the community. It includes a study of the inter-relations of major institutions in the community; attention is directed to the city, the small town, and the rural community.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI390 - Field Work & Observation

Overview

Course Description
This course is designed to provide the student with the opportunity to obtain practical experience with an agency in the community. Supervision will be given by both the community agency and the instructor. Periodic meetings will be held to discuss the experience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SOCI485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis. The student wishing independent study must contact a member of the Department of Sociology who is willing to supervise the study. The studentâ€™s request for independent study must then be approved by the members of the Department. A minimum of five (5) hours per credit of exclusive time with the supervising faculty member will be made available to the student.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI486 - Field Work & Observation

Overview

Course Description
This course is designed to provide the student with the opportunity to obtain practical experience with an agency in the community. Supervision will be given by both the community agency and the instructor. A weekly seminar class will be held with the instructor to discuss the experience.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

SOCI487 - Foreign Study I

Overview

Course Description
This course consists of a study trip to observe at first hand the metamorphosis of postwar Europe, a study of the history and governmental systems of Western European countries, their economic growth and integration through the common market, investigation of the social environment on a formal and informal basis, and a general study of Western Europe in the post-war world.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI488 - Foreign Study II

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI490 - Social Implications Computers

Overview

Course Description
This course presents concepts on how computers impact our lives and our society. It provides a framework for professional activity that involves explicit consideration of the social impacts of computers and presents tools and techniques which are applicable to the problems posed by the social implications of computers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI495 - Seminar

Overview

Course Description
This course consists of discussion and intensive study of selected topics, issues, problems, sociological writings, and investigations.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOCI498 - WS: Seminar Women's Studies

Overview

Course Description
This seminar is designed to enable students from various disciplines to analyze and synthesize data, ideas, and academic perspectives as they focus on the personal and societal dimensions of gender and roles as these differentiate and affect female experience and activities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SOCI500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI523 - Theory & Practice Groups

Overview

Course Description
The focus of this course is small group theory and practice as applicable to social work practice. Social work intervention with family groups, problem-centered groups, and social action focused groups will each be examined. Focus will be both on developing understanding of group dynamics and group process, and developing skills in group work practice. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI531 - Foreign Study-South America

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

SOCI532 - Foreign Study - Africa

Overview

Course Description
This course is a study of various areas of Africa focusing on the culture, history, and government of the countries visited, their economic growth and integration. Emphasis is placed on formal and informal discussion and analysis of contemporary indigenous problems. (Not regularly offered)

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

SOCI533 - Foreign Study - Western Europe

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

SOCI535 - Foreign Study - Asia

Overview

Course Description
This course is a study of various areas of Asia, focusing on the culture, history, and government of the countries visited; their economic growth and integration. Emphasis is placed on formal and informal discussion and analysis of contemporary indigenous problems.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

SOCI536 - Foreign Study - Australia/NZ

Overview

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
12

Academic Level
Graduate (GR)

SOCI561 - Social Change

Overview

Course Description
This course examines basic concepts of social change; external factors initiating change; changes in the physical and social environment; factors affecting acceptance of an innovation, chain reaction effects of an intervention; internal affairs affecting change; the growth of cultural complexity; and differential rates of change. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI563 - Social Stratification

Overview

Course Description
This course considers recent research on social stratification and its bearing on behavior in elite and mass society. It includes a study of the relationship of social class to poverty, personality, attitudes, and ideologies; modes of living and alignments, including class influences on life's chances. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI564 - Sociology of Education

Overview

Course Description
This course is an analysis of education using basic sociological concepts. Emphasis on schools and colleges as social systems, school-community inter-relations, the sociology of professions and education in its societal concept. The course may also be taken as PSED 511. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI566 - Criminology

Overview

Course Description
This course examines theories of crime causation; demographic characteristics of criminals; the history of theories of punishment; and modern reformative and rehabilitative methods. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI568 - Racial Cultural Minorities

Overview

Course Description
This course is an analysis of dominant minority relations in the United States from the perspective of both the historical and the contemporary with special emphasis upon black-white relations in American society today. The nature and results of prejudice and discrimination, and the realization of social justice will be among the more important areas of dominant-minority relations to be discussed. (Not regularly offered)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SOCI577 - IS:

Overview

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

SOCI599T - Sociology Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

SOWK140 - Foundations of Social Work Practice

Overview

Course Description
This course is designed to introduce students to social work practice with individuals, families, groups, organizations, and communities as applicable to various social work fields of practice. It also introduces students to the historical foundations, contemporary knowledge base, core values, and ethical principles of the social work profession.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SOWK220 - Contemporary Social Work Practice

Overview

Course Description
This course is designed to focus on contemporary issues and approaches in social work practice, and the responsibilities and ethics of a professional social worker. The course will also introduce students to the basic skills of helping. A limited field experience will enhance the classroom content and provide a venue for students to explore contemporary practice in a field of social work that interests them.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SOWK321 - Strength-based Social Work Methods

Overview

Course Description
This course emphasizes evidence-based, client-centered methods designed to enhance well-being. Emphasizing a strength-based approach, students will explore the core belief that clients are the experts in their own lives. Central to this course is developing a strong therapeutic alliance, where the working relationship between the social worker and client is paramount. Students will examine the complexities of ethical dilemmas in practice, the planned change process, and strategies to address implicit bias in the working relationship.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK322 - Theory & Practice in Groups

Overview

Course Description
The focus of this course is small group theory and practice as applicable to social work practice. Social work intervention with family groups, problem-centered groups, and social action focused groups will each be examined. Focus will be both on developing understanding of group dynamics and group process, and developing skills in group work practice. This course will not count for the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK325 - Crisis Intervention

Overview

Course Description
This course will introduce students to the theoretical knowledge and practice skills necessary to competently intervene as crisis counselors in selected crisis situations. This course does not count for the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK326 - Child Welfare Services

Overview

Course Description
This is a social welfare policy course providing a comprehensive study of principal child welfare policy and services. Supportive, supplementary, protective, substitute services will be covered with a special focus on the problem of child abuse and neglect. Emphasis will be on child welfare services as a field of social work practice. This course will not count toward the Sociology major.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK327 - Anti-Oppressive SW Practice

Overview

Course Description
The course prepares students to understand and practice anti-oppressive, anti-racist social work. This course will review theories that address conditions that create and sustain social, economic, and political injustice, and equip students to understand how power, racism, privilege, and marginalization oppress individuals, groups, and communities. This course will empower students to develop critical awareness through experiential, self-reflective and interactive and interactive activities to promote anti-oppressive social work practice skills at the individual, family, group, organizational and community levels.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK328 - Integrative Practices in Social Work

Overview

Course Description
This course examines evidenced-based integrative healthcare approaches that are being implemented in social work practice. Students will develop a working knowledge of these approaches to include in their framework of practice and service delivery to clients. Theoretical models in integrative medicine will be discussed, pioneering research evidence that is informing practice will be examined, and best practice approaches will be reviewed. Skill demonstration and instruction will provide students with an exceptional learning component to further grasp the concepts and techniques of these practices.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK355 - Victimology

Overview

Course Description
This course examines the field of victimology from a criminal justice perspective. It will focus on reviewing the problems associated with criminal victimization including the examinations of victim-offender relationships, the victim's role within society along with program and policies used within the criminal justice system, other social services and medical field to treat victimization. Specific topics will include sexual victimization, child abuse, intimate partner violence, and restorative justice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK371 - Social Work with Individuals and Families

Overview

Course Description
This course provides the foundation for social work practice with individuals and families. It emphasizes the basic knowledge, analytic and practice skills, and values necessary for direct practice. Students will learn how to engage/join with individuals and families. Specific knowledge to assist students in both assessment and establishing goals for intervention will be covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK372 - Social Work with Groups

Overview

Course Description
The focus of this course is small group theory and practice as applicable to social work practice. Social work intervention with family groups, problem-centered groups, and social action focused groups will be examined. Focus will be both on developing understanding of group dynamics and group process, and developing skills in group work practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK373 - Social Work with Communities and Organizations

Overview

Course Description
This course focuses on developing knowledge and skills appropriate for social work practice with communities and organizations. The course is designed to teach skills to influence the organizational context of practice, as well as community organizing and program development skills.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SOWK399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SOWK483 - Social Work Practice & Skills I

Overview

Course Description
This course is designed to provide in-depth knowledge and skills in the professional practice of social work through an integrated class and agency-based learning experience. Major theories related to professional practice will be examined and skills in assessment, planning change,intervention and evaluation will be developed. Emphasis is placed on the development of an increased understanding of the use of self in the professional social work role. This course will not count toward the sociology major.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
14

Academic Level
Undergraduate (UG)

SOWK484 - Social Work Practice & Skills II

Overview

Course Description
This course is the second semester long experience designed to provide students with an advanded opportunity to apply in-depth social work knowledge, skills, values and ethics through an integrated class and agency-based learning experience. Students will complete a capstone project related to their agency-based experience. Students must receive a minimum of a C in SOSW 483 to be able to register for the course. This course will not count toward the sociology major.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
14

Academic Level
Undergraduate (UG)

SPED - Special Educ + Rehabilitation Department

Special Education and Rehabilitation

College of Education

Stroud Hall

570-422-3558

This degree program prepares candidates to teach students with mild to severe disabilities as well as working with parents, general educators, and related service personnel.

The programs in Special Education reflect a curriculum that combines existing and emerging theory and best practices based upon a conceptual framework that develops educators who are reflective and deliberate decision makers. Beginning educators develop knowledge, process, and professionalism.

About the Program

- Special Education PK-12 (Special Education certification only)
- Special Education PK-12 with Dual Certification in Pre-K-4
- Special Education PK-12 with Dual Certification in Middle Level (4-8)
- Special Education PK-12 with Dual Certification in Secondary Content

Special Education is an exciting and rewarding field and one that is also challenging and demanding. ESU is renowned for producing outstanding special education teachers who improve the lives of individuals with disabilities.

The Special Education Dual Certification programs at ESU prepare special education teachers to teach children with mild to severe disabilities, as well as, students in general education and to work with parents, general educators, and related service personnel. ESU's Special Education programs reflect the latest research into best practices and a conceptual framework that develops educators who are reflective and deliberate decision makers.

Graduates of the Special Education/Dual Certification programs will be eligible to apply for certification to teach general education students in either Pre-K through 4th grade, 4th through 8th grades, or 7th through 12th grades, in addition to teaching students with disabilities in PK-12 grades. Requirements will vary based on program entry and completion dates.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

ED-ELSP-BS - Elementary/Special Educ, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-ELSP-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

ED-SPBC-CT - Applied Behavior Analyst

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-SPBC-CT

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Graduate

ED-MLMJ-BS - Multiple Major, BS (Education)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-MLMJ-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

ED-SPDK-BS - Special Education PK-12, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-SPDK-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

ED-REHS-BS - Rehabilit & Human Services - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-REHS-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

ED-SPED-BS - Special Education - BS

Overview

Overview
Special Education is an exciting and rewarding field and one that is also challenging and demanding. ESU is renowned for producing outstanding special education teachers who are skilled and prepared to enter the field.

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-SPED-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- SPED102 - Diversity of the Learner
- SPED105 - Special Education History and Law
- SPED201 - Assessment and Evaluation in Special Education
- SPED214 - Positive Behavior Support
  OR SPRE214 - Positive Behavior Support
- SPED215 - Instructional Planning in Special Education
- SPED232 - Child Development & Cognition
  OR ECED232 - Child Development and Cognition
- SPED313 - Curriculum and Instruction for Students with High Incidence Disabilities
- SPED314 - Curriculum and Instruction for Students with Low Incidence Disabilities
- SPED351 - Collaboration for Inclusion
- SPED420 - Student Teaching in Special Education - Part I
- SPED431 - Professional Practicum II
- SEED244 - Adolescent Psychology
- READ315 - Scaffolding Language and Literacy Development for Students with Disabilities
  OR SPED315 - Scaffolding Language and Literacy Development for Students with Disabilities

Professional Education courses

Complete ALL of the following Courses:

- ECED322 - Family and Community Partnerships
- ECED323 - Integrating the Curriculum: Projects and Play
- ELED370 - Middle Level Science Methods
  OR ELED460 - Middle Level Social Studies Methods
- ELED470 - Middle Level Math Methods
- SEED161 - Foundations of Education
- READ314 - Foundations of Reading for the Developing Child
- READ340 - Teaching Reading in the Middle Grades
  OR ELED360 - Middle Level Language Arts Methods
- IDET262 - Educational Communications and Technology

Additional Comments:
Formal Admittance to the Teacher Education Program between 48 and 60 credits by the Teacher Education Council [TEC].

3.0 cumulative GPA

Guided GN courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ENGL104 - English Composition for Education Majors
- ENGL274 - Diversity in Literature
- MATH105 - Mathematical Problem Solving for Pre-K to Grade 8 Education Majors
- SOCI102 - GN: Introduction to Cultural Diversity
- CMSD131 - Intro to Sign Language
- COMM111 - GN: Introduction to Communication

Degree Maps

ED-SPED-CT - Special Educ Cert (Instruct I)

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-SPED-CT

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Graduate

ED-SPED-ME - Special Education - MEd

Overview

Degree Designation(s)
Master of Education

College/School
College of Education

Program Code
ED-SPED-ME

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Graduate

Requirements

No Requirements

ED-SPML-BS - Special and Mid Level Edu - BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-SPML-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

Requirements

No Requirements

ED-SPPK-BS - Special and Early Child Ed, BS

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Education

Program Code
ED-SPPK-BS

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

Requirements

No Requirements

ED-SPSC-CT - Special Educ Supervisor Cert

Overview

Degree Designation(s)
Certificate Program

College/School
College of Education

Program Code
ED-SPSC-CT

Department(s)
SPED - Special Educ + Rehabilitation

Program Level
Graduate

XX-NDGN-UG - Nondegree, UG

Overview

Degree Designation(s)
Undeclared

College/School
No College Designated

Program Code
XX-NDGN-UG

Department(s)
0000 - Undeclared, SPED - Special Educ + Rehabilitation

Program Level
Undergraduate

Courses

SPED102 - Diversity of the Learner

Overview

Course Description
This course provides opportunities for students to understand the diversity of learners in the twenty-first century classroom. This course will cover the use of Universal Design for Learning to meet the unique needs of all learners including those with exceptionalities and language/cultural differences. Students will be asked to reflect on their background and personal attitudes regarding inclusion and diversity and will have opportunities to refine their professional development goals after completing field experiences.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED105 - Special Education History and Law

Overview

Course Description
The purpose of this course is to develop a foundation of understanding of the past and present perspective of individuals with disabilities and how this history had led to special education legislation and law. The course will develop knowledge about the nature and needs of learners with exceptionalities and their families, recognition of the existing and emerging models of services and the educational law supporting the individualâ€™s rights to an appropriate education. All students are required to complete 20 hours of field experience. Proof of appropriate clearances is required. Prerequisite: PSED 150

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED201 - Assessment and Evaluation in Special Education

Overview

Course Description
This course emphasizes the legal, ethical and procedural issues involved in the assessment process in special education. Basic measurement procedures, the referral to placement process, administration of formal/informal measures, and instructional planning concepts in general and special education will be addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED214 - Positive Behavior Support

Overview

Course Description
This course addresses all elements of effective classroom management which emphasizes behavior reduction strategies that are consistent with a positive behavioral support approach. All elements of conducting a functional assessment in developing a behavioral support plan for school and/or employment settings are addressed. (Cross-listed with SPRE 214.)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED215 - Instructional Planning in Special Education

Overview

Course Description
This course addresses the planning process for students with high and low incidence disabilities and gifted and talented for multiple school settings within the continuum of services. Lesson planning, unit planning, IEP/IFSP planning and writing are key elements developed in this course with an emphasis on collaboration with other teaching and non-teaching staff members. Students are required to participate in an on-campus tutoring.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED232 - Child Development & Cognition

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED271 - Recreation for Individuals with Exceptionalities

Overview

Course Description
This course provides the student with an opportunity to participate in an on-site outdoor education program for local school aged children with exceptionalities. Emphasis on special recreational services include the development, supervision and administration of programs for all types of exceptionalities. (Cross-listed with SPRE 271)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED290 - ST:

Overview

Course Description
These courses address the needs of groups of students or are offered on a trial basis in order to determine the demand for and the value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Undergraduate (UG)

SPED299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

SPED313 - Curriculum and Instruction for Students with High Incidence Disabilities

Overview

Course Description
This course addresses curriculum development and instructional approaches for students with high incidence disabilities, with an emphasis on academic and behavioral education in multiple school settings within the continuum of services. Students will apply a systematic approach to planning and delivery of instruction, which includes assessment data to create instructional programs within the general curriculum, comprehensive evaluation strategies, and generating instructional decisions based on assessment and performance data. Students choose, evaluate and construct instructional materials. There are 15 hours of fieldwork which are required. Prerequisite: SPED 105, 201, 214, Department Screening.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED314 - Curriculum and Instruction for Students with Low Incidence Disabilities

Overview

Course Description
This course addresses curriculum development and instructional approaches for students with significant, low incidence disabilities, with an emphasis on functional education in school and community based settings. Students will apply a systematic approach to planning and delivery of instruction, which includes person centered planning and general case instruction. 15 hours of fieldwork is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED315 - Scaffolding Language and Literacy Development for Students with Disabilities

Overview

Course Description
This course, which is cross-listed as REED 315, prepares pre-service special education teachers to provide effective literacy instruction to students with mild to severe language, reading, and writing disabilities. The course emphasizes research-based assessment and instructional techniques that scaffold the development of language and literacy skills for students with disabilities. IEP elements related to assessing skills, planning goals, and monitoring progress for students with language and literacy disabilities, elements related to their Individualized Education Plans (IEPs) are featured. This course is required for students seeking certification in Special Education. Prerequisites: SPED: All required 100 and 200 level SPED courses; PREK-4th Program: REED 314; Middle School Program: REED 340 and prior or concurrent enrollment in REED 350; Professional and Secondary Education Program: Prior or concurrent enrollment in REED 350; Speech-Language Pathology: SPPA 105.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED350 - Assessment of Student Learning and Behavior in Diverse Communities

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPED351 - Collaboration for Inclusion

Overview

Course Description
This course examines research-based effective practices that promote successful inclusion for students and adults in school and community settings. The course will also explore the functions of collaboration and consultation with co-teachers and other school personnel. Collaboration, co-teaching, cooperative learning, adaptations/modifications, differentiated instructional delivery models and practical philosophical approaches to collaboration for inclusion are explored as well as legal and ethical issues related to inclusive practices will be explored. Weekly field experiences in a Professional Development School will emphasize the application of course content and instructional theories to teaching. Prerequisites: All Sped/Integrated/area of concentration students must complete all required 200 level classes as well as department screening prior to enrollment. Non-major students must have permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

SPED399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPED420 - Student Teaching in Special Education - Part I

Overview

Course Description
This course entails fifteen weeks of guided teaching of individuals with exceptionalities. Prerequisite: Departmental approval which is obtained when all requirements described under the Student Teaching section in this catalog have been completed, a minimum of 2.8 cumulative average in the major.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

SPED430 - Student Teaching in Special Education - Part II

Overview

Course Description
This course entails fifteen weeks of guided teaching of individuals with exceptionalities. Prerequisite: Departmental approval which is obtained when all requirements described under the Student Teaching section in this catalog have been completed, a minimum of 2.8 cumulative average in the major.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

SPED431 - Professional Practicum II

Overview

Course Description
The Professional Practicum meets on a regularly needs basis. On-site seminars may be conducted by the university supervisor, including the presence of all on-site or neighboring-site student teachers. The topics governing the content of each Practicum session are representative of immediate student teacher needs regarding his/her professional growth and development.

Credit Hours

Credit Hours Min:
6

Contact Hours

Contact Hours Min:
15

Academic Level
Undergraduate (UG)

SPED485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

SPED486 - Field Experience and Internship

Overview

Course Description
This course consists of at least one field experience placement with populations having physical or mental disabilities in various agencies, developmental centers, rehabilitation facilities, and the like that serve the needs of that population throughout the tri-county area. Assignments in other geographical areas will be utilized by the department when deemed appropriate. Field experience supervision will be provided by the faculty of Special Education and Rehabilitation.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

SPED500 - ST:

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
1

Contact Hours Max:
3

Academic Level
Graduate (GR)

SPED520 - Teaching Reading to Students with Disabilities

Overview

Course Description
This course prepares teachers to use explicit, scaffolded instruction to effectively teach reading to students with disabilities. The course emphasizes research-validated literacy interventions and evidence-based instructional practices. It focuses on the components of reading and writing that pose challenges for students with disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED535 - Classroom Diversity

Overview

Course Description
This course encourages educators to identify their own values, prejudices, and goals; to examine their thoughts and/or misconceptions about culturally diverse communities. Designed to help them create school climates that celebrate diversity and meet the needs of students of different races, ethnicities, gender, and ability levels.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED540 - Language Arts Hndcpd

Overview

Course Description
This course is designed to develop a knowledge of remedial techniques and special curricular considerations for teachers who work with individuals moderately, severely, or multiply disabled language impaired.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED550 - Nature and Needs of Exceptional Individuals

Overview

Course Description
This course deals with individuals having educational impairments including: identification and etiological factors; psychoeducational needs of emotionally disturbed, mentally handicapped, learning impaired, or severely physically disabled persons; community and professional services. Required for those students with limited experience in special education.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED551 - Inclusionary Practices

Overview

Course Description
his course is intended for administrators, counselors, psychologists, curriculum supervisors, all teachers (regular, special), and school nurses concerned with proving appropriate educational experiences for students with special education needs in regular educational setting. Required for special education certification.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED552 - Mainstreaming in Schools

Overview

Course Description
The purpose of the workshop is to cause meaningful interaction of special and regular education teachers. The interaction enables them to review and to develop positive models for their particular schools that allow for exceptional and non-exceptional children to learn together, to respect each other, to know each other. A major emphasis will be to devise, through group interaction, a plan for implementation of mainstreaming in the particular schools. The course is cross-listed with ELED 552 and PSED 552.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPED553 - Creative Mater Meth Ex Ind

Overview

Course Description
At the graduate level this course is designed for in-service regular classroom teachers anticipating students with multiple disabilities included in their classrooms, special educators, and other degree-holding persons planning to work with individuals with exceptionalities in a rehabilitative setting. Emphasis is on a case-by-case analysis of client or student needs, and development of appropriate projects for their training and rehabilitation. Small additional fee.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPED554 - Curriculum and Instruction for Individuals with High Incidence Disabilities

Overview

Course Description
The purpose of this course is to broaden the educator's understanding of the characteristics, strengths, and needs of students with high incidence disabilities, including effective assessment strategies, curriculum, and instruction within the educational environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED555 - Curriculum and Instruction for Individuals with Low Incidence Disabilities

Overview

Course Description
The purpose of this course is to broaden the educator's understanding of the characteristics, strengths, and support of students with low incidence complex needs, including effective assessment strategies, curriculum, and instruction within the educational environment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED567 - Families in Education Process

Overview

Course Description
The purpose of this course is to develop skills in working with parents of youths with exceptionalities. Attention will be given to conferencing, reporting, and instructing parents in the process of home training. Further attention will be given to directing parents toward community services and resources, developing school-initiated parent support groups.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED568 - Early Intervention

Overview

Course Description
This course is designed to develop skills in the identification and referral of preschool-age children with exceptionalities, determining training targets for this group, implementing alternative programs for individuals with multiple disabilities, developing appropriate preschool training environments, and implementing an adapted curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED570 - Collaboration in Educ Process

Overview

Course Description
This course is designed to prepare special educators to function as consultants to regular education teachers and other school personnel. The use of consultation is reviewed at the pre-referral, referral, and mainstreaming level of service. The goals for this course include student competence in consultation concepts and skills in working with classroom teachers.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED572 - Thesis I

Overview

Course Description
This course consists of the development of a thesis topic and review of the literature, writing and editing of the thesis, and submission of the final paper to peer-reviewed journal. Prerequisites: ELED 570; SPED 566.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

SPED573 - Functional Behavior Assessment

Overview

Course Description
This course will cover assessment practices in applied behavior analysis. Emphasis will be placed on conducting functional behavior assessment to identify various functions of challenging behaviors through data collection and analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED574 - Applied Behavior Analy Prn I

Overview

Course Description
This course will cover the basic concepts of behavior analysis as applied to a variety of situations in teaching individuals with exceptionalities. Classroom management utilizing behavior management techniques will be presented. The content of this course is determined by the Fifth Task List of the Behavior Analyst Certification Board. Open to all students of graduate standing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED575 - Theory and Philosophy of Applied Behavior Analysis

Overview

Course Description
This course explores the theoretical and philosophical foundations of behavioral analysis, with a focus on behaviorism. It examines the history and philosophy of behaviorism, theoretical frameworks and understanding behavior, and the application of key concepts and principles in interpreting behavior. The content is designed to provide students with a comprehensive understanding of the foundational aspects of behavioral analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED576 - Single-Subject Research Design

Overview

Course Description
This course will develop student awareness of critical issues in special education which have relevance for research concerns. Additionally, appropriate and feasible single-subject research designs and techniques are discussed within the framework of current special education methods and procedures. Required for Master's thesis. Prerequisites: ELED 570; SPED 574.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED577 - Techniques in Applied Behavior Analysis

Overview

Course Description
This course will examine issues relevant to the development and application of interventions with individuals with low incidence disabilities and Autism Spectrum Disorder. Specific interventions and strategies will be discussed. Content for this course was determined by the Fifth Task List of the Behavior Analyst Certification Board and the Council for Exceptional Children Knowledge and Skill Statements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED578 - Organizational Behavior Management

Overview

Course Description
This course will examine issues related to service delivery, systems change, and the staff development in the application of applied behavior analysis. The content of this course was developed in accordance with the Fifth Task List of the Behavior Analyst Certification Board.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED579 - Legal and Ethical Aspects in Professional Apllied Behavior Anaylsis

Overview

Course Description
This course will introduce students to the ethical practices of applied behavior analysis, including relevant legislation and court decisions. Students will learn how the Behavior Analyst Certification Board Guidelines for Responsible Conduct will guide their practices, as well as specific guidelines for professionalism in representing the field of Applied Behavior Analysis.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED580 - Admin & Organization Spec Educ

Overview

Course Description
The course is designed to review traditional and emerging leadership roles and organizational approaches in special education. The student will review, assess, and discuss implications of new mandates for human services. Objectives include evaluation of current delivery systems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED581 - Measure & Evaluation Spec Educ

Overview

Course Description
This course utilizes a variety of measures to assess and evaluate the educational, behavioral, and developmental areas of students with exceptionalities using traditional and alternative assessment instruments based upon the results of these measures. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED582 - SEM: Current Issues

Overview

Course Description
This seminar is designed for all graduate students in the field of education who are interested in current issues arising out of litigation and legislated mandates within the field of special education. An emphasis will be placed upon issues which are presently affecting (and will continue to shape) services to learners with exceptionalities, regular and special education professionals, and administrators. Attention will also focus upon a class member's individual/professional concerns in the special education arena.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED583 - SEM: Emotionally Disturbed

Overview

Course Description
The course will provide the student with a current overview of the field of education for students with emotional disturbances. Objectives include an awareness of conceptual models and program activities toward ameliorating impact of maladaptive behaviors. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED584 - SEM: Vocational & Career Educ

Overview

Course Description
This course is designed to help the teacher to develop new skills and to find innovative means for career and vocational-technical planning and training with individuals with exceptionalities. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED588 - SEM: The Resource Room

Overview

Course Description
The course is designed to examine the Resource Room as an alternative delivery system in extending services to students with exceptionalities. Course work is designed to enhance students' skills in individualizing programs using diagnostic/ prescriptive procedures. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED589 - Curriculum Issues in Spec Educ

Overview

Course Description
This course will focus on the development, implementation, and evaluation of special education curriculum. This will include problems of programming for students with exceptionalities; different curriculum approaches and review of research implications. Prerequisite: SPED 550 or enrolled in the Special Education Supervisory Certificate Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED590 - SEM: Tch Learning Disabled

Overview

Course Description
The purpose of this course is to broaden the in-service teacher's knowledge of the characteristics of the student with learning disabilities, instructional models and programmatic planning, solving real-life management problems, material problems, and teaching problems, in a sharing and seminar setting. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED591 - Assistive Tech Exceptional Ind

Overview

Course Description
This course describes the use of assistive technology services and devices as related services in the special education process. Emphasis is placed on consumer-driven technology selection and evaluation processes. Students will learn how to access assistive technology services as well as strategies for collaborating with experts in technology.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED592 - SEM: Tch Indiv Physical Disab

Overview

Course Description
The course deals with appropriate educational interventions. Teaching skills are complimented with medical and technical advances. Objectives include amelioration of effects of physical disabilities toward possible mainstreaming. Prerequisite: SPED 550.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED594 - SEM: Mental Retardation

Overview

Course Description
This course will cover theories of intelligence, retardation, etiological factors of mental retardation, curriculum needs of mental retardation, methods and materials of instruction, an overview of career considerations, and emerging trends for adult services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPED595 - Special Education Field Experience & Student Teaching

Overview

Course Description
During this experience, graduate students focus on analyzing pedagogical competencies and professional standards to enhance skills and strategies related to teaching and learning. Graduate students spend a minimum of 120 hours in an educational setting and meet regularly with their university supervisor to reflect upon their experiences, their professional development and strategies related to teaching and learning as well as opportunities for observation(s) in the field.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

SPED596 - Intern Spec Educ Supervision

Overview

Course Description
This supervised field experience is designed to provide the candidate for the Special Education Supervisor certificate with field experiences in personnel supervision, assessment techniques with the exceptional population, budgeting and financing for special class operation, participating in child study team conferences, curriculum development, and due process. Prerequisite: All courses listed for the Supervisory Certificate Program.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
5

Academic Level
Graduate (GR)

SPED599T - Special Education Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

SPRE100 - Foundations of Human Services

Overview

Course Description
This course is an orientation to the rehabilitation and normalization process, including a survey of historical development, principles, philosophy, disability, needs of people with disabilities, legal aspects of rehabilitation, and related programs of services to individuals with disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE200 - Individuals with Exceptionalities in Community Life

Overview

Course Description
This course places an emphasis on the role of individuals with disabilities in society.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE201 - Community Rehabilitative Services

Overview

Course Description
This course covers the traditional, current, and emerging roles of the community in the rehabilitative process. Emphasis is placed on shared responsibilities of federal, state, regional, and local agencies. Students explore pertinent legislation and implications for integrated and cooperative services.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE214 - Positive Behavior Support

Overview

Course Description
This course addresses all elements of effective classroom management which emphasizes behavior reduction strategies that are consistent with a positive behavioral support approach. All elements of conducting a functional assessment in developing a behavioral support plan for school and /or employment settings are addressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPRE300 - Developing Integrated Employment Opportunities

Overview

Course Description
This course is designed to help students majoring in rehabilitative services to become knowledgeable of modern designs of vocational education and career planning for individuals with disabilities, and knowledgeable of federal, state, and local regulations concerning vocational training and to develop an awareness of problems of integrating persons with disabling conditions into the general work force.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE301 - The Vocational Rehab Process

Overview

Course Description
This course assists students in Rehabilitative and Human Services to develop an understanding of the vocational rehabilitative process. The roles and duties of rehabilitation counselors will be discussed, including case management, assessment and interviewing functions.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE310 - Recreation and Leisure for Individuals with Disabilities

Overview

Course Description
This course provides the student with an opportunity to participate in an on-site outdoor education program for local school aged children and/or adults with exceptionalities. Emphasis on special recreational services include the development, supervision and administration of programs for all types of exceptionalities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE311 - Etiology and Diagnosis of Individuals with Exceptionalities

Overview

Course Description
This course is a study of the causative factors of high/low incidence disabilities. Included are atypical cognitive, physical, psychological, medical and psycho-social conditions of children and adults. Emphasis is placed on the development of diagnostic skills and the recognition of diagnostic criteria in the clinical setting. Skills in collaboration and teaming in the clinical, classroom and service agency settings are examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPRE315 - Transition School to Adulthood

Overview

Course Description
This course provides students with a proactive approach to transition planning for the provision of services that result in positive adult outcomes for students leaving the school system. Prerequisites:

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE318 - Current Issues in Psychiatric Rehabilitation

Overview

Course Description
This course provides a basic orientation to the field of psychiatric rehabilitation. The course will include historical antecedents, as well as philosophical and programmatic connections to the field of rehabilitation counseling. The course will also cover assessment, planning, and service delivery methods for those intending to work in rehabilitation settings that focus on serving individuals with psychiatric disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE320 - Advanced Issues in Disability Studies

Overview

Course Description
This course is an interdisciplinary exploration of the sociocultural construct of disability. Disabilities Studies views disability as part of the normal range of human experiences and explores disability as a cultural, rather than individual, phenomenon that results from disabling social interactions. Students will examine changes in social perceptions regarding disability and the impact on the lives of people with disabilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRE399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPRE486 - Field Experience & Internship

Overview

Course Description
This course consists of at least one field experience placement with populations having physical or mental disabilities in various agencies, developmental centers, rehabilitation facilities, and the like that serve the needs of that population throughout the tri-county area. Assignments in other geographical areas may be utilized when deemed appropriate and approved by the Department Chairperson. Intern supervision will be provided by the faculty of Special Education and Rehabilitation.

Credit Hours

Credit Hours Min:
12

Contact Hours

Academic Level
Undergraduate (UG)

SPRE487 - Internship Practicum

Overview

Course Description
The Internship Practicum meets on a regular basis to provide current interns in the Rehabilitative Services major with an opportunity to discuss current issues in their internship experiences and to further explore topics of interest. The topics within each practicum session represent immediate intern needs regarding professional growth and development.

Credit Hours

Credit Hours Min:
1

Academic Level
Undergraduate (UG)

SPPA - Communic Sciences & Disorders Department

Communication Sciences and Disorders

College of Health Sciences

Monroe Hall

570-422-3247

Speech-language pathologists assist people with communication disorders by improving their quality of life.

ESU's Department of Communication Sciences and Disorders offers students the opportunity to earn a preprofessional degree. Upon completion, students **must** pursue a master's degree before gaining employment as a certified speech-language pathologist. Graduates of ESU's master's degree program have many employment opportunities.

Students are given an education plan upon entering the program; they are assigned an adviser who will assist them throughout their bachelor's degree program. Students must maintain at least a 3.0 cumulative average and major average.

The Department of Communication Sciences and Disorders is housed in Monroe Hall. The Monroe Hall Speech and Hearing Center is a fully operational clinic. It features all of the equipment and accommodations essential to a quality educational program in speech-language pathology. Graduate students are able to gain hands-on experience with people who exhibit various types of communication disorders. The clinic serves people of all ages, infancy through adult, from the surrounding Pocono area, the Lehigh Valley and New Jersey, as well as students and faculty/staff from ESU who are in need of rehabilitation/habilitation services. Monroe Hall has several observable therapy rooms, and all the necessary materials and resources for conducting therapy.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

HL-CDIS-SC - PreGrad Cert Com Sci & Disord

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-CDIS-SC

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HL-GERT-SC - Gerontology Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-GERT-SC

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HL-CDPS-SC - SPPA Pre or SLPA Cert

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-CDPS-SC

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HL-PCSD-PC - PreGrad Cert in Comm Sci & Dis

Overview

Degree Designation(s)
Certificate Post Bac

College/School
College of Health Sciences

Program Code
HL-PCSD-PC

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Graduate

HL-GERT-CT - Gerontology Certificate

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HL-GERT-CT

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HL-SDEC-SC - Deaf Education, Certificate

Overview

Degree Designation(s)
Certificate Sub Bac

College/School
College of Health Sciences

Program Code
HL-SDEC-SC

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

HL-SPPA-BS - Comm Sciences & Disorders - BS

Overview

Overview
Bachelor of Science in Communication Sciences & Disorders is a preprofessional program. Upon its completion, students seeking employment as a licensed and certified speech-language pathologist must pursue a master's degree.

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HL-SPPA-BS

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- CMSD101 - Speech Language Development
- CMSD113 - Phonetics
- CMSD121 - Intro Communication Disorders
- CMSD214 - Anatomic & Physiologic Speech
- CMSD231 - Introduction to Audiology
- CMSD312 - Speech Science
- CMSD331 - Assistive Technology for the Hard of Hearing
- CMSD350 - Advanced Speech & Language Disorders
- CMSD361 - Psycholinguistics
- CMSD414 - Neurologic Bases of Communication
- CMSD430 - Testing and Measurement in Communication Sciences & Disorders
- CMSD457 - Intro to Clinical Practice

Co-requisite courses

Complete ALL of the following Courses:

- BIOL105 - GN: General Biology
  OR BIOL111 - GE: Human Anatomy and Physiology I
  OR BIOL114 - GN: Introductory Biology I
- MATH110 - GN: General Statistics
- MATH100 - GN: Numbers Sets and Structures
  OR MATH101 - GN: Excursions in Mathematics
- PHYS110 - GN: Sound Waves & Light
- PSYC225 - GN: Lifespan Developmental Psychology
  OR ECED232 - Child Development and Cognition
- SOCI331 - Human Behavior and the Social Environment
- READ315 - Scaffolding Language and Literacy Development for Students with Disabilities
- CMSC100 - GN: Computer Literacy
  OR CMSC103 - GN: Introduction to Information Technology

AND an Psychology course at the 300/400 level OR HLTH 340

Additional Comments:

- To enroll in the clinical portion of the program, students must present evidence that they passed the HIPAA confidentiality exam. They must also have a current (within a year) TB test, and Acts 34 (criminal record) and 151 (child abuse) clearances and an FBI clearance. These clearances may be required earlier for observation purposes.
- Students must maintain a 3.0 overall GPA and major GPA to remain in the major.

Degree Maps

HL-SPPA-CT - Teacher Cert for Speech Path

Overview

Degree Designation(s)
Certificate Program

College/School
College of Health Sciences

Program Code
HL-SPPA-CT

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Graduate

HL-SPPA-MS - Comm Sciences & Disorders - MS

Overview

Overview
The Communication Sciences & Disorders (M.S.) program at ESU prepares its students for exciting and satisfying careers as professional speech-language pathologists and speech-language therapists.

Degree Designation(s)
Master of Science

College/School
College of Health Sciences

Program Code
HL-SPPA-MS

Department(s)
SPPA - Communic Sciences & Disorders

Program Level
Graduate

Requirements

No Requirements

HS-MLMJ-BS - Multiple Major, BS (Hlth Sci)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Health Sciences

Program Code
HS-MLMJ-BS

Department(s)
ATEP - Athletic Training, PETE - Physical Education, EXSC - Exercise Science, HLTH - Health Studies, NURS - Nursing, HRTM - Hotel, Restaurant & Tourism Mg, SPPA - Communic Sciences & Disorders

Program Level
Undergraduate

Courses

CMSD101 - Speech Language Development

Overview

Course Description
This course is a study of normal development of speech and language in the child, the structure of language as it pertains to expression and content, and the psychological and physiological bases of language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD113 - Phonetics

Overview

Course Description
This course is an analytic study of speech sounds, the normal production of speech sounds and the symbols of the International Phonetic Alphabet, and analysis of defective speech sounds and study of articulation testing.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD121 - Intro Communication Disorders

Overview

Course Description
This course is a survey of the characteristics and etiologies of speech, language, hearing, and swallowing disorders. Clinical processes of assessment and intervention and evidence-based practice are introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD131 - Intro to Sign Language

Overview

Course Description
This course is designed to introduce the student to sign language and total communication. Its purpose is to provide practice and learning a core sign language vocabulary and basic sentence structure. This course will cover topics including the history of sign language, the history of deaf education, and how sign language is used with the deaf, hard of hearing, developmentally delayed and other individuals needing alternate modes of communication. This course does not satisfy any SPPA major requirements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD214 - Anatomic & Physiologic Speech

Overview

Course Description
This course is a study of the anatomy and physiology of the head, neck, and trunk as it relates to speech. The processes of respiration, phonation, resonation, and articulation are examined in detail..

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD231 - Introduction to Audiology

Overview

Course Description
This course is a survey of the etiology, symptomatology, and management of peripheral hearing problems in children and adults, a study of audiometric testing, and an investigation of the role of the parent, educator, and specialists in the total rehabilitative effort.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CMSD312 - Speech Science

Overview

Course Description
This course will provide an understanding of the principles of speech production and reception. Students will be introduced to the basic principles of sound as they related to theories of voice production, the acoustic theory of speech production, linguistic organization, acoustic characteristics of the speech signal, basic instrumentation and basic research issues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD321 - Communication and Aging

Overview

Course Description
This course is an introduction to the communication characteristics of older adults. Emphasis is placed on the changes in speech, language, voice, fluency, and hearing that are expected with normal aging, as well as the common disorders encountered in this age group. Students are expected to demonstrate a basic understanding of these characteristics, practical techniques to compensate for resulting communication problems, and when and to whom to make referrals if further testing/therapy is needed. A service learning project will be required. Prerequisites: Advance standing of 60 credits. (Completion of an SPPA course, or a course in the Gerontology Concentration.)

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD331 - Assistive Technology for the Hard of Hearing

Overview

Course Description
In this course, students will study assistive technologyâ€™s role in providing expressive and receptive communication access to those with hearing disorders. Topics covered will include how hearing loss affects communication, the American with Disabilities Act, available technology, verification and validation procedures, and how to perform a needs assessment. Prerequisites: SPPA 231.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD335 - Advanced Sign Language

Overview

Course Description
This course seeks to explore advanced skills and knowledge of American Sign Language. Its purpose is to enhance and expand previously acquired sign language skills. Students will analyze and evaluate various manual communication systems and their impact on deaf culture. Advanced conversational skills will be emphasized. This course does not satisfy any SPPA major or elective requirements.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD350 - Advanced Speech & Language Disorders

Overview

Course Description
This course will examine the etiologies, characteristics, diagnoses, and treatments of communication disorders that are prevalent on the caseload of a speech-language pathologist. Content will include, but not be limited to, autism spectrum disorders, speech sound disorders, developmental and acquired communication disorders, and English language learners.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD361 - Psycholinguistics

Overview

Course Description
This course is designed to familiarize students with the structure of language and linguistic phenomena. They will learn how language is processed by the brain and the bases of psycholinguistics, i.e., the acquisition, storage, comprehension and production of language.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

CMSD414 - Neurologic Bases of Communication

Overview

Course Description
This course is a study of the neurologic control of communication, including language, speech, and hearing; and the neurologic control of swallowing. Neuropathologies associated with communication disorders and swallowing disorders are introduced.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD423 - Multicultural Issues in Speech-Llanguage Pathology

Overview

Course Description
This course will focus on identification, assessment, intervention and prevention of communication disorders in diverse linguistic and cultural populations including all age groups.

Credit Hours

Credit Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD430 - Testing and Measurement in Communication Sciences & Disorders

Overview

Course Description
This course addresses the introductory components of knowledge and skill for testing and measurement in communication sciences and disorders. This course provides a framework for the development of assessment practices. Attention will be given to issues of measurement, identifying appropriate sources of diagnostic information, reliability, validity, identifying and selecting test instruments, test administration and conducting the assessment process in an ethical and culturally-sensitive manner, calculating and interpreting norm references and criterion-referenced test scores. Prerequisites: MATH 110 or equivalent; SPPA 121; Student must have 60 or more credits completed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD457 - Intro to Clinical Practice

Overview

Course Description
This course is designed to introduce SPPA majors to the clinical aspects of the profession of a Speech-Language Pathologist. They will learn the requirements for entry into and maintaining membership in this field. They will have clinical experiences in a variety of settings. This course consists of classroom lecture and discussion, emphasizing speech and hearing screening, therapeutic procedures and techniques for various speech and hearing problems.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

CMSD485 - IS:

Overview

Course Description
The student is expected to submit a written request for Independent Study to the individual instructor and to include a prospectus of his/her proposed work. These may be research projects, advanced or specialized clinical methods, or in-depth study of a particular topic. Work may be done for one, two, or three credits as arranged with the instructor.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

CMSD486 - Field Experience & Internship

Overview

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Academic Level
Undergraduate (UG)

CMSD500 - ST:

Overview

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD521 - Augmentative/Alternative Comm

Overview

Course Description
This course will address the issues surrounding the selection of augmentative/ alternative communication for populations unable to communicate using speech due to motor, mental, or language disabilities. Various augmentative devices will be presented.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD534 - Clinical Audiology

Overview

Course Description
This course is designed to familiarize graduate-level speech pathology students with pathological processes of the peripheral and central auditory systems and how these affect communication. Students will know how to interpret audiometric test data. Prerequisite: SPPA 231, Introduction to Audiology.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD535 - Auditory Based Communication Disorders

Overview

Course Description
This course will address methods for educating children and adults with hearing losses and investigate current surgical and assistive intervention strategies. This will include a survey of hearing aids. Prerequisites: SPPA 231 or 534.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD536 - Children and Adults with Cochlear Implants

Overview

Course Description
This course explores speech and language, academic, and psychosocial outcomes for children and adults using cochlear implant technology. Students will explore the technology, history, expansion in candidacy requirements, current research, expected outcomes, parental suport, collaborative models, assessment measures and intervention methods appropriate to each discipline's scope of practice. This course is appropriate for teachers in general eduation, special education and deaf/ hard of hearing specialization; audiologists and speech pathologists.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD541 - Speech Sound Disorders

Overview

Course Description
The course will focus on the practical application of phonological theory to techniques and procedures used for the assessment and intervention of speech disorders. It will include an analysis of the application of phonological theory to linguistic diversity.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD542 - Language Disorders in Children

Overview

Course Description
This course will address the nature, etiology, and clinical management of language disorders in children from birth to age 21 years. Prerequisite: SPPA 101 or equivalent.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD543 - Language Disorder in Adults

Overview

Course Description
This course will address the nature, etiology, and clinical management of adults with acquired language disorders, with primary emphasis on aphasia. Prerequisite: SPPA 101 or equivalent.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD544 - Fluency Disorders

Overview

Course Description
This course is designed to provide a comprehensive analysis of the theories of fluency disorders, diagnostic procedures, and treatment strategies. Behaviors related to fluency disorders will be examined. Current research literature for the management of fluency disorders will be included.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD545 - Acquired Cognitive-Communication Disorders

Overview

Course Description
This course will address the nature, etiology, and clinical management of individuals with acquired cognitive-communication disorders, with primary emphasis on traumatic brain injury and dementia.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD546 - Voice Disorders

Overview

Course Description
This course will address the nature, etiology, and clinical management techniques for individuals who have voice disorders resulting from both hyperfunctional and organic etiologies. Alaryngeal communication also will be addressed. Prerequisite: SPPA 214.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD550 - Advanced Clinical Practicum

Overview

Course Description
This course is designed to provide supervised, advanced clinical practice in applying diagnostic procedures and intervention strategies to preschoolers through adults who have speech, language, and/or hearing disorders. Specific communication disorders may include phonology, articulation, fluency, voice, language, and hearing. Developing skills to work with diverse linguistic populations will also be emphasized. Clinical experience will be available at the University Speech and Hearing Center. Students must take this course at least three times for credit. If a student earns a grade of "B-" or lower, this course must be repeated and a "B" or better earned. Anyone earning a second "B-" will be dismissed from the program.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

CMSD560 - Diagnostic Procedures

Overview

Course Description
This course addresses the methods used for assessment procedures in speech language pathology. The student will gain experience in testing, observation, decision making, and report writing. Practice in writing and interpreting a variety of reports used in the field of speech-language pathology. Planning goals for therapy from these reports will also be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD561 - Diagnostic Practicum

Overview

Course Description
This course allows the student to gain experience as a diagnostician. Each student will complete full assessment procedures on speech and language-impaired individuals. Co-requisite course: SPPA 560.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Graduate (GR)

CMSD562 - Dysphagia

Overview

Course Description
This course addresses the nature, etiology, and clinical management of dysphagia (swallowing disorders).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

CMSD564 - Pediatric Dysphagia

Overview

Course Description
This course addresses the nature, etiology, and clinical management of swallowing disorders in pediatric clients. Prerequisite: SPPA 562.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD569 - Motor Speech Disorders

Overview

Course Description
This course addresses the nature, etiology, and clinical management of motor speech disorders, with primary emphasis on acquired apraxia and the dysarthrias.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD572 - Thesis

Overview

Course Description
This course will focus on the development of a thesis problem, the design of a research plan, collection and analysis of data, and writing of a formal thesis report.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSD574 - Orofacial Anomalies

Overview

Course Description
This course will target the nature of, and rehabilitative procedures for, congenital and acquired orofacial anomalies. Prerequisite: SPPA 214 or equivalent.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD577 - IS:

Overview

Course Description
This course of study is designed to allow the student to pursue, in depth, a professional area of interest. The topic to be studied may be further research of an area covered in another class, or study of a new topic of interest to the student.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

CMSD580 - Preschool Language Skills as Precursor to Literacy

Overview

Course Description
This course is designed to increase the knowledge base of Speech-Language Pathologists and other professionals who work with young children at risk for later literacy problems. The focus will be on the assessment and remediation of phonological and phonemic awareness skills in preschoolers. Prerequisite: Undergraduate or graduate degree in related field.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD581 - Comm Skills Autism Spectrum

Overview

Course Description
This course is designed to provide a comprehensive analysis of various types of autism spectrum disorders (ASD) with special consideration given to communication needs and service delivery models. The roles and responsibilities of the speech-language pathologist will be examined. Prerequisite: SPPA 121 and 241.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD582 - Management of School Programs

Overview

Course Description
This course will address topics involved in the management and development of speech-language programs in the schools. Procedures for enrolling students into programs, techniques for classroom intervention, and pull-out therapy will be studied. Various related topics will also be introduced. This course is required for individuals seeking Pennsylvania certification in Teaching Speech-Language Impaired Students. Prerequisites: ; or graduate equivalents.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD583 - Caseload Management in Medical Speech-Language Pathology

Overview

Course Description
This course will examine caseload management, procedures, documentation requirements, and reimbursement principles in acute care, acute rehabilitation, skilled nursing, outpatient, and home health medical settings. Requirements of accrediting organizations as well as regulations pertaining to state licensure regulations in the various settings will be discussed. Implications for the practicing speech-language pathologist will be reviewed in depth to include team building, ethical decision making, time management, family interaction, and interaction with medical and allied health personnel.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD584 - Research Methods & Materials

Overview

Course Description
The course addresses research methodologies and problem solving related to speech pathology and audiology and its literature with an emphasis on application.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Graduate (GR)

CMSD586 - Advanced Clinical Externship

Overview

Course Description
This course is designed to provide supervised, advanced clinical practice at off-campus sites, in applying diagnostic procedures and intervention strategies to preschoolers through adults who have speech, language, and/or hearing disorders. Specific communication disorders may include phonology, articulation, fluency, voice, language, and hearing. Developing skills to work with diverse linguistic populations will also be emphasized. This course may be repeated for credit. No student may graduate with a "C" in this course. If a student earns a "C" or lower, this course may be repeated only one time to improve the grade. A grade of "B" or better must be earned in this course for a student to be approved for graduation. Prerequisites: SPPA 550, (3) times; SPPA 560 and 562, completion of 30 credits in the Graduate SLP program.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
6

Academic Level
Graduate (GR)

CMSD599T - Speech-Language Pathology Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

SPRT - Sport Management Department

Sport Management

College of Business and Management

Zimbar/Koehler Fieldhouse

570-422-3495

The Department of Sport Management offers a **Bachelor of Science** degree with a major in **Sport Management**. This program prepares students for professional careers in the sports management industry. The program provides students with many options and considerable flexibility in course selection, depending on interest and goals. Course offerings are extensive and there are opportunities for internships in professional sports, college athletics, amateur and Olympic athletics, and recreation sport.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

0E78A885 - Sport Management - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
0E78A885

Department(s)
SPRT - Sport Management

50A0448C - Sport & Exercise Psychology - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
50A0448C

Department(s)
SPRT - Sport Management

BM-MLMJ-BS - Multiple Major, BS (Bus&Manag)

Overview

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
BM-MLMJ-BS

Department(s)
MGMT - Business Management, HRTM - Hotel, Restaurant & Tourism Mg, SPRT - Sport Management

Program Level
Undergraduate

E4349373 - Athletic Coaching - Minor

Overview

Degree Designation(s)
Minor

College/School
Business Management

Program Code
E4349373

Department(s)
SPRT - Sport Management

MT-SMGT-BS - Sport Management - BS

Overview

Overview
The COSMA-accredited Bachelor of Science degree program reflects the realities of the modern sport marketplace.

Degree Designation(s)
Bachelor of Science

College/School
College of Business & Mgmt

Program Code
MT-SMGT-BS

Department(s)
SPRT - Sport Management

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required

Type
Completion Requirement

Complete ALL of the following Courses:

- SPRT201 - Foundations of Sport Management
- SPRT302 - Psychosocial Aspects of Activity
- SPRT304 - Historical Concepts of Movement and Sport
- SPRT346 - Computer Application in Sport Management
- SPRT347 - Introduction to Sport Law
- SPRT405 - Comparative and International Issue in Sport and Physical Activity
- SPRT408 - Financing Sport Operations
- SPRT409 - Concepts of Sport Marketing
- SPRT440 - Senior Capstone Project Seminar
- SPRT445 - Organization & Adminstration of Sport Operations
- SPRT447 - Sport Facilities
- SPRT486 - Field Experience & Internships

Co-requisites course

Complete ALL of the following Courses:

- MGMT200 - Principles of Management
- MGMT204 - Principles of Marketing

AND three (3) credits of a Management course at the 300 or 400 level

Additional Comments:

- Students transferring into the program (this includes on-campus transfers) must have a 2.5 overall quality point average and all grades of "C" or better in SMGT major and co-requisite courses.
- SMGT courses and all co-requisites must be completed with a "C" or better, for graduation and for use as a pre-requisite for any other SMGT course.
- Sport management majors must attain an overall quality point average and a major (all SMGT courses) point average of 2.5 for enrollment in SMGT 486 (internship) and graduation.

Degree Maps

MT-SMGT-MS - Sport Management, MS

Overview

Degree Designation(s)
Master of Science

College/School
College of Business & Mgmt

Program Code
MT-SMGT-MS

Department(s)
SPRT - Sport Management

Program Level
Graduate

Courses

SPRT199 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPRT201 - Foundations of Sport Management

Overview

Course Description
This course is designed to present an overview of the structure of the sport industry, as well as issues facing sport organizations and how management techniques can be applied to solve sport business problems. A description of career opportunities in sport will be presented with special interest in helping the student design a course of study that best meets his/her goals. The development of effective communication skills will be emphasized through class presentations and written assignments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT209 - Principles of Coaching

Overview

Course Description
This course is designed to provide insight into the coaching profession. It will examine the many facets of the area and provide suggested guidelines for prospective coaches to use in establishing their own style and method of coaching.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT286 - Early Internship

Overview

Course Description
This experience enables a student to explore the role of a professional in a sport fitness or rehabilitation setting under the close supervision of a work-site supervisor. Prerequisites: 30 semester hours; 2.0 QPA; department approval.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Undergraduate (UG)

SPRT290 - Special Topics

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPRT302 - Psychosocial Aspects of Activity

Overview

Course Description
This course analyzes movement activities as psychosocial phenomena, including consideration of the symbolic and cultural nature of movement forms within a framework of human personality, motivation, and social values and organization. Prerequisite: Any one of the following:SMGT 201,SMGT 209, or 60 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT304 - Historical Concepts of Movement and Sport

Overview

Course Description
This course considers important themes, chronology, and biography in the study of the history of movement, sport, and physical education in the United States. .

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT309 - Sales Strategies in the Sport Industry

Overview

Course Description
This course is designed to offer students a comprehensive understanding of sales management in the sport industry. Topics include sport sales process and operations, understanding different sales strategies and methods and creating sales plans and tactics for a variety of inventory unique to the sport industry. This sport-focused course acclimates students to the highly competitive sales sector of the sport industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT327 - Stress Management in Exercise and Sport

Overview

Course Description
This course concerns the occurrence of stress in relation to exercise and sport settings, the potential for movement forms to serve as stress reducers, and other factors involved in stress and stress management. In laboratory experiences attention will be given to learning relaxation skills and leading others in relaxation and other stress reduction activities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT346 - Computer Application in Sport Management

Overview

Course Description
This course is designed to acquaint the student with computer applications in sport management. Applications are discussed in light of their use in sport-related areas.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

SPRT347 - Introduction to Sport Law

Overview

Course Description
This course is designed to address an increasing need for sport managers to be aware of the legal implications of their managerial performance. This course will provide an introduction to the legal issues facing those in the sports industry. Prerequisites: SMGT 201 and MGT 200.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

SPRT402 - Psychology of Sport and Exercise

Overview

Course Description
This course provides a broad overview for understanding the behavior of individuals in sport and exercise and focuses specific attention on the major sport and exercise concerns related to a psychological perspective. Content areas include personality and motivation factors, performance in groups, enhancing sport performance, and the psychological effects of participation in sport and exercise. Prerequisites: Differs dependant of major: SMGT: SMGT 201, 302; PSYC: two psychology courses; EXSC: advanced standing of 75 credits; others by permission of instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT403 - WS: Women Sport and the Body

Overview

Course Description
This course examines womenâ€™s socialized attitudes toward movement and the body and their participation and roles in sport at diverse levels of competition and organization; reference is accorded psychological data, legal provisions, and social factors as these are particularized for women. Prerequisites: 90 semester hours and/or SMGT 100, 302.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT404 - Philosophical Concepts of Movement and Sport

Overview

Course Description
This course concerns the philosophical problems and questions central to movement and to the movement experience, the comparison of Eastern and Western views relevant to movement, and ethical questions are considered. Attention is also directed to the implications of particular views for both performance and professional roles. Prerequisites: SMGT 201, 302, 304 or concurrent.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT405 - Comparative and International Issue in Sport and Physical Activity

Overview

Course Description
This course studies form, regularity, and explanation of physical activity and sport in selected countries compared with the United States. It examines comparative strategies which can be used to answer questions or test hypotheses about international and international problems related to physical activity and sport. Prerequisites: SMGT 201, 302

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT406 - Theory and Techniques of Coaching

Overview

Course Description
This course is designed to provide an overview of the theories and strategies necessary to become a successful coach. The welfare of the athlete will be the primary focus. Sport areas covered will be philosophy, pedagogy, physiology, medicine, and management. Prerequisite: 96 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT407 - Technology and Innovation in Sport

Overview

Course Description
This course provides prospective sports business professionals with the insight necessary to analyze, utilize, and create technologies and innovations in sports business. This course delves into the dynamic relationship between sports and technology to provide a comprehensive understanding of how technological advancements are shaping the future of sports management. Students will gain practical insights into the application of technology across various facets of the sports industry through analyzing real-world examples.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT408 - Financing Sport Operations

Overview

Course Description
This course is designed to present an analysis of financial concepts and theories and their application in the professional, intercollegiate, recreational, and commercial sport industries. Topics include revenues and expenses of professional, intercollegiate, and private sport industries, issues affecting these revenues and expenses, fundraising at the intercollegiate level, ownership in sport, and public and private funding for non-profit sport programs. Prerequisites: SMGT 201, ECON 112, and MGT 200.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT409 - Concepts of Sport Marketing

Overview

Course Description
This course is designed to build on the basic understanding of mainstream marketing concepts and apply such concepts in the sport setting. Doing so entails both comparison and contrast of mainstream marketing practices with sport marketing practices. Lectures and readings will examine the application of marketing principles to collegiate and professional sport, special events, international sport, broadcasting, and facility management. Sport marketing cases will require students to critically analyze business situations and recommend and support business decisions. Prerequisites: SMGT 201, ECON 112, MGT 200.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT440 - Senior Capstone Project Seminar

Overview

Course Description
This course provides an overview of the use of research in understanding practical issues related to sport management. Students will discuss and research selected problems and topics in the contemporary sport industry through research projects. The primary goals are to provide students with the knowledge to critically evaluate research and apply basic research skills to solve problems in the sport industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT445 - Organization & Adminstration of Sport Operations

Overview

Course Description
This course is designed to enable the student to demonstrate ability to utilize accepted practices of administering sport management principles as well as organization of intramural, club, and interscholastic sport. It includes in-depth analysis of administrative concepts as they relate to practice.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT447 - Sport Facilities

Overview

Course Description
The principles and applications of facility design, maintenance and event management as they apply to indoor and outdoor sport facilities will be analyzed. Students will critique existing sport facilities and complete related assignments.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

SPRT485 - IS:

Overview

Course Description
This course deals with independent research and study under the direction of a faculty member and is designed to deepen the studentâ€™s interest in a particular area of an academic field. The directing faculty member will be available exclusively to the student for a minimum of five hours per credit. Approval for enrollment must be obtained from the faculty member and from the Department chair. Approval and granting of credit must be in accordance with procedures and standards established by the departmental faculty. The student must present a study prospectus prior to approval. Prerequisites: SMGT 100, 15 credits in SMGT.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Contact Hours

Contact Hours Min:
0

Academic Level
Undergraduate (UG)

SPRT486 - Field Experience & Internships

Overview

Course Description
The sport management internship will provide the student an opportunity to learn while applying their skills working with people in high school, college, private or professional settings. All sport management internship sites must be approved by the department faculty. Each application for an internship must be approved by the faculty member in charge of the experience, the director/supervisor of the site where the internship will be done, and the department chair. Application deadlines are October 15 for spring semester internships and March 15 for fall and summer internships. Prerequisites: Faculty recommendations on qualities essential for success in the assigned environment. Successful completion of 90 semester hours of credit. No incomplete grades in any required courses. A minimum average of 2.5 overall in the major.

Credit Hours

Credit Hours Min:
12

Academic Level
Undergraduate (UG)

SPRT496 - Cooperative Educational Experience in Sport Management

Overview

Course Description
This course is designed to offer students full-time professional work experience in a sport organization. This 12-credits paid on-the-job learning opportunity requires students to apply sport management theories and principles to practical settings. Upon Co-Op application and approval by the Department of Sport Management, students must successfully complete a final portfolio presentation and exit interview with a supervising faculty member.

Credit Hours

Credit Hours Min:
12

Academic Level
Undergraduate (UG)

SPRT506 - Theory & Techniq of Coaching

Overview

Course Description
This course is designed to provide an overview of the theories and strategies necessary to become a successful coach. The welfare of the athlete will be the primary focus. Sport areas covered will be philosophy, pedagogy, physiology, medicine, and management. Prerequisite: 96 credits.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT513 - Sport Data Analytics

Overview

Course Description
This course is designed to provide the student basic statistical techniques for analyzing and interpreting data for research in sport management and related disciplines. The course will focus on data-driven decision making in sport management field.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT515 - The American Woman in Sport

Overview

Course Description
The American woman in sport, including the history of her participation, relationship to changing female roles and ideals will be studied. Also attitudes toward competition for women, roles of women's sport organizations, and motivations of sportswomen examined.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT518 - Philosophy & Physical Educ

Overview

Course Description
This course is a review of contemporary philosophical positions and implications for professional decision-making in physical education. Focus is upon an awareness and a concern for the development of the student's personal professional philosophy.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT519 - D.E.I. in Sport

Overview

Course Description
The course is designed to help students navigate the increasingly diverse sport industry and improve students ability to work within and lead diverse teams sport organizations. Social issue topics such as gender, race, social economic status, identity, discrimination and bias, and how they relate to the sport management are discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT523 - Leading Sport Organizations

Overview

Course Description
This course is designed to offer students a comprehensive understanding of leadership theory and its application in the sport industry. Students will explore the integrated perception of leadership and management, dissect leadership theories, and build upon their experiences to form a preferred leadership style unique to sport. This sport focused course acclimates students to leading various types of organizations and management of resources in the sport industry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

SPRT525 - Psych of Human Performance

Overview

Course Description
This course treats the research and theoretical consideration of the psychological variables in human performance, with special reference to the bodyself in movement, and the psychology of sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT546 - Plan & Mgmt Sport Facilities

Overview

Course Description
The course is designed to provide the student with knowledge of the planning and management of facilities for physical education, athletic, and intramural/ recreational programs. Buildings, grounds, and equipment, as well as maintenance of these facilities will be discussed. Students will visit and tour a facility.The course is designed to provide the student with knowledge of the planning and management of facilities for school physical education, athletic, and intramural/ recreational programs. Buildings, grounds, and equipment, as well as maintenance of these facilities will be discussed. Students will visit and tour a facility.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT547 - Sports Business & Finance

Overview

Course Description
This course is designed to provide the student with knowledge of the business and financial considerations of various sports enterprises.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT548 - Sports Marketing

Overview

Course Description
The course is designed to provide the student with knowledge of sport marketing as it relates to spectator and participant. It will also give the student knowledge and understanding of the marketing considerations of various sport organizations. Fund raising applications will also be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT549 - Sports and the Law

Overview

Course Description
The focus of this course will be on legal concepts and principles related to the administration, coaching and teaching of sports. Legal issues involving personnel, facilities, equipment, transportation, medical aspects, liability and gender will be examined. Legal terminology and the court systems will be included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

SPRT550 - Sport Personnel Management

Overview

Course Description
This course focuses on various leadership styles, managerial communication and interaction skills and their relative effectiveness in sport organizations. Attention is directed to specific personnel tasks such as hiring, development and evaluation of sport staff, and personnel issues of current importance.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR), Undergraduate (UG)

SPRT551 - Appl Computers to Sports Mgmt

Overview

Course Description
This course is designed to provide students with computer knowledge and skills applicable to sports management. The advantages and application of computers in sports programs will be emphasized. Opportunities for understanding and running existing computer programs will be provided. This course is also offered through summer Home Study.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT552 - Governance and Policy in the Sport Industry

Overview

Course Description
This course is designed to dissect the complexities of sports governance as it relates to authority, policies, rules, and compliance. Students will examine the structure of governance within sports organizations across varying levels and industry segments. Students will analyze the evolving environment of legal and managerial practices in sport governance, encompassing ethical behavior, decision-making, and policy development within the sports industry. This sport-focused course acclimates students to various types of governing bodies, policy applications, and compliance requirements in accordance with industry standards.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT553 - Ethical Issues in Sports Mgmt

Overview

Course Description
This course will focus on the identification of ethical issues in sports situations, analyzing the actions and decisions as to value orientations and ethical stance, and identifying and formulating a consistent ethical base for one's own functioning as a sport administrator.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT559 - Advanced Sport Media

Overview

Course Description
This course will examine sport's societal influence, especially focusing on media issues. It will approach sport from socio-cultural/psychological perspectives as well as from a contemporary position. It will focus on the converging worlds of electronic media, public relations, advertising, sponsorship, and emerging technologies as expressed in the new commercial reality of sport.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT570 - Introduction to Research

Overview

Course Description
This course provides students with a broad overview of graduate study and research in sport management. This course is designed to acquaint the graduate student with the methods and materials of graduate study and scientific inquiry.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT571 - Independent Research

Overview

Course Description
This course utilizes selected research techniques to attack a specific professional or academic problem. It includes preparation and presentation of a formal report. Students must consult with their adviser well in advance of registration. This course is required for all students in the research or project program, and it may be repeated with permission. Prerequisite: SMGT 570, 574.

Credit Hours

Credit Hours Min:
1

Academic Level
Graduate (GR)

SPRT572 - Thesis Seminar

Overview

Course Description
This course utilizes selected research techniques to address a specific professional or academic problem. It includes preparation and presentation of a formal report. Students must consult their adviser well in advance of registration. This course is required for all students in the research or project program and it may be repeated with permission. Prerequisite: SMGT 570, 574.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

SPRT574 - Research Laboratory

Overview

Course Description
The preparation of the research proposal including the development of the purpose and design of the proposed research problem or thesis is the focus. This course must be repeated until "satisfactory" grade is earned. Prerequisite: Completion of MSES 570 or current enrollment.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

SPRT577 - IS:

Overview

Course Description
Under the auspices of a qualified member of the faculty, the student pursues a pattern of readings, study, and research related to professional knowledge and understanding in health or physical education. Topics should be established prior to enrollment.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)

SPRT581 - Analysis of Gymnastics I Wkshp

Overview

Course Description
The critical analysis of biomechanical principles as they apply to both gross and fine gymnastic movement patterns will be studies. Additional emphasis will center around a presentation of analytic techniques specific to maximum realization of motor performance. Further research will be directed toward practical application of all research relevant to the gymnastic discipline. Both lecture-demonstration and seminar methods of instruction will be employed. Prerequisite: PETE 160, 260 or equivalent.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPRT582 - Analysis of Gymnastics II Wksh

Overview

Course Description
A quantitative analysis of biomechanical principles as applied to both gross and fine gymnastic movement patterns. Additional emphasis centers on a critical review of the research relevant to the gymnastic discipline. Both lecture-demonstration and seminar methods of instruction will be employed. Prerequisite: PETE 160, 260, 360, or equivalent.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

SPRT586 - Field Experience & Internship

Overview

Course Description
This course is designed to provide the student with practical experience with a federal, state or private organization in some related aspect of physical education and/or sports medicine. Students will coordinate their course work acquired at East Stroudsburg University with specific field experience. This program will be supervised by a member of the SMGT Department. Prerequisite: Permission of the department.

Credit Hours

Credit Hours Min:
3

Credit Hours Max:
12

Academic Level
Graduate (GR), Undergraduate (UG)

SPRT599T - Sport Management Graduate Transfer

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
6

Academic Level
Graduate (GR)

THAR - Theatre, Music + Dance Department

Theatre

College of Arts and Sciences

Fine and Performing Arts Center

570-422-3759

A bachelor's degree in Theatre will prepare students for a variety of careers within the entertainment industry and beyond. The Theatre program's combined performance, design and technical curriculum develops a breadth of knowledge and practical skills necessary to enter the profession or graduate school. Students receive training in all aspects of theatre. As they discover and develop their unique talents, students will work closely with faculty advisers to develop their strengths as an actor, designer, director, stage manager or theatre technician.

- B.A. Theatre- Acting for Theatre, Television and Film
- B.A. Theatre- Musical Theatre
- B.A. Theatre- Design/Technical Theatre
- B.A. Theatre- Directing
- Minor in Theatre
- Minor in Dance
- Minor in Music

After appropriate preparation through classes and entry-level experiences, students are invited to take on leadership positions in ESU theatre productions that bolster their resumes and often lead to internships, employment and graduate school opportunities.

DEPARTMENT WEBSITE	**DEPARTMENT FACULTY**		

Programs

0502394A - Theatre - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
0502394A

Department(s)
THAR - Theatre, Music + Dance

0FCCA24E - Music: Applied Music - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
0FCCA24E

Department(s)
THAR - Theatre, Music + Dance

2C9AB0D1 - Music - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
2C9AB0D1

Department(s)
THAR - Theatre, Music + Dance

61F825F9 - Music: Music Theory - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
61F825F9

Department(s)
THAR - Theatre, Music + Dance

6DED1999 - Music: Jazz Studies - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
6DED1999

Department(s)
THAR - Theatre, Music + Dance

92116C79 - Dance - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
92116C79

Department(s)
THAR - Theatre, Music + Dance

AL-FNMS-BA - Fine Arts: Music Emphasis, BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-FNMS-BA

Department(s)
THAR - Theatre, Music + Dance

Program Level
Undergraduate

AL-FNTH-BA - Fine Arts:Theatre Emphasis, BA

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-FNTH-BA

Department(s)
THAR - Theatre, Music + Dance

Program Level
Undergraduate

AL-THTR-BA - Theatre - BA

Overview

Overview
The Theatre program's combined performance, design, and technical curriculum develops a breadth of knowledge and practical skills necessary to enter the profession or graduate school.

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AL-THTR-BA

Department(s)
THAR - Theatre, Music + Dance

Program Level
Undergraduate

Requirements

Simple Requisites

(No Requirement Levels)

CORE Required for all concentrations

Type
Completion Requirement

Complete ALL of the following Courses:
- THEA100 - GN: Introduction to Theatre
- THEA102 - GN: Acting
- THEA103 - GN: Theatre Practicum
- THEA210 - GN: Design for the Performing Arts
- THEA101 - GN: Play Production
  OR THEA230 - GN: Stagecraft
- THEA302 - CC Theatre Origins 18thC
- THEA304 - CC Theatre 19thC to Present
- THEA341 - Stage Management
- THEA490 - Senior Seminar

Earn at least 3 credits from the following:
- THEA320 - GE: WS: Women in Theatre
- THEA325 - GE: Asian Theatre
- THEA330 - GE: Africana Theatre
- THEA335 - GE: Latino Theatre
- THEA420 - Myth & Ritual In Theatre

Additional Comments:
A minimum of 12 upper division theatre credits at East Stroudsburg University

Acting for Theatre, Television, and Film

Type
Completion Requirement

Complete ALL of the following Courses:
- THEA127 - GN: Movement For The Actor
- THEA211 - GN: Voice For Performance
- THEA202 - GE: Acting II
- THEA360 - Acting for the Camera
- THEA103 - GN: Theatre Practicum

Earn at least 3 credits from the following:
- THEA310 - GE: Advanced Acting: Styles
- THEA343 - GE: Directing
- THEA440 - Collaborative Theatre Workshop

Musical Theatre

Type
Completion Requirement

Complete ALL of the following Courses:
- THEA127 - GN: Movement For The Actor
- THEA202 - GE: Acting II
- THEA211 - GN: Voice For Performance
- THEA350 - GE: Acting for Musical Theatre

Earn at least 3 credits from the following:
- THEA310 - GE: Advanced Acting: Styles
- THEA343 - GE: Directing
- THEA440 - Collaborative Theatre Workshop

Design/Technical Theatre

Type
Completion Requirement

Complete ALL of the following Courses:
- THEA343 - GE: Directing
- THEA103 - GN: Theatre Practicum

AND three (3) credits from any studio art course (by advisement).

Nine (9) credits - six (6) credits must be design courses

Earn at least 9 credits from the following:
- THEA240 - GN: Stage Make-Up
- THEA301 - GE: Costume Design
- THEA331 - GE: Theatrical Lighting
- THEA332 - GE: Scene Painting
- THEA430 - GE: Scenic Design

Earn at least 3 credits from the following:
- THEA320 - GE: WS: Women in Theatre
- THEA325 - GE: Asian Theatre
- THEA330 - GE: Africana Theatre
- THEA335 - GE: Latino Theatre
- THEA520 - Myth and Ritual in Theatre

Directing

Type
Completion Requirement

Complete ALL of the following Courses:
- THEA343 - GE: Directing
- THEA103 - GN: Theatre Practicum

Earn at least 6 credits from the following:
- THEA202 - GE: Acting II
- THEA310 - GE: Advanced Acting: Styles
- THEA440 - Collaborative Theatre Workshop

Co-requisite course

Complete ALL of the following Courses:

- AMDE210 - Television: Studio Production I

Degree Maps

AS-MLMJ-BA - Multiple Major, BA (Arts&Sci)

Overview

Degree Designation(s)
Bachelor of Arts

College/School
College of Arts and Sciences

Program Code
AS-MLMJ-BA

Department(s)
AMDE - Art + Media + Design, ATEP - Athletic Training, CHEM - Chemistry and Biochemistry, BIOL - Biological Sciences, MGMT - Business Management, COMM - Communication Studies, CSIS - Computer Sci & Info Systems, SOCI - Sociology, Soc Wk, + Crim Just, PHYS - Physics, POLS - Political Science & Economics, ENGL - English, MLNG - Modern Lang, Phil & Rel Stds, HIST - History and Geography, PSYC - Psychology, THAR - Theatre, Music + Dance

Program Level
Undergraduate

F58041AA - Music: Music History and Literature - Minor

Overview

Degree Designation(s)
Minor

College/School
Arts and Sciences

Program Code
F58041AA

Department(s)
THAR - Theatre, Music + Dance

Courses

DANC111 - GE: World Dance

Overview

Course Description
This course presents dance as an expression of cultural identity and a way of understanding people of different cultures through their social interaction. Theoretical considerations include dances for a variety of ages and abilities, as well as the origins, characteristics, ethnic sources, and values of dance for a variety of purposes: dance as recreation, as courtship, as a conservation of tradition, and as a medium for change and exchange as a fusion of cultures.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC114 - GN: Modern Dance Theory

Overview

Course Description
This course is designed to introduce the student to the study of dance as the most fundamental of the arts, involving a direct expression of oneself through the body. The student will explore fundamental movement concepts including time, weight, space, and flow. Contextualization of historical, theoretical, and aesthetic principles will be emphasized.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC115 - GN: Introduction to Dance

Overview

Course Description
This course examines the universal human need to celebrate life through dance. It is a survey of dance style forms designed to introduce the student to the energies and mysteries of dance throughout the ages and cultures of the world. Emphasis is on the role of dance as an expression of cultural mores, social order, religious worship, cultural identity, and individuality.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC143 - GN: Elementary Jazz Dance

Overview

Course Description
This is an elementary level jazz dance technique course which includes a variety of axial and locomotor techniques and basic combinations characteristic of historical and contemporary jazz dance, with emphasis on developing the physical and expressive potential of the human body. The class will present anatomical and aesthetic aspects of this dance genre. May be repeated for credit once.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

DANC210 - GN: Elementary Ballet

Overview

Course Description
This course includes terminology and technique in elementary ballet including alignment, barre, center work, basic enchainements, and room and body directions, with emphasis on developing the physical and expressive potential of the human body. The class will enable students to understand and synthesize` the kinesiological and anatomical, historical and theoretical and aesthetic of dance. General Education Performing Art. May be repeated for credit.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3.5

Academic Level
Undergraduate (UG)

DANC215 - GE: Elem Lyrical Modern Dance

Overview

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

DANC216 - Creative Dance for Children

Overview

Course Description
This course is designed to introduce students to the fundamentals of teaching creative dance for children including a conceptual approach to dance and fostering childrenâ€™s growth through a creative, child-centered dance curriculum. It will include information on the nature of dance for children, choosing age-appropriate topics, strategies for facilitation of dance experience, and group discussions as well as guided practical experiences. Prerequisite: DANC 114 or DANC 210 or DANC 215 or equivalent (1yr. prior dance study). Twice weekly, 75-90 minute classes, for at least nine months, over the age of 16.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
4

Academic Level
Undergraduate (UG)

DANC299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

DANC310 - GN: Intermediate Ballet

Overview

Course Description
This course will include technique in intermediate ballet including alignment, barre, center work, room and body directions, and intermediate-level enchainements. Students will further develop their awareness of the role of principles of flexibility, muscular strength and endurance, and cardiovascular fitness, with emphasis on developing the physical and expressive potential of the human body. May be repeated for credit.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC314 - GE: Dance Improvisational and Choreography

Overview

Course Description
This course is designed to help students discover and develop their creative potential in dance. Free, structured, and guided improvisations, individually and in groups, are included. Short compositions, fusing creation with execution, will also be explored. Fulfills GE requirement for Performing Art.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2.5

Academic Level
Undergraduate (UG)

DANC315 - GN: Dance Perform. & Prod

Overview

Course Description
This course consists of performance, choreography, and production work involved with dance as a performing art. Work in technical areas is included, and participation in production is required. This course may be repeated for credit.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

DANC316 - Dance Teaching Practicum

Overview

Course Description
This course is designed to develop insight and further competency by providing students with guided practical experiences in teaching dance for children and adults. May be repeated for credit up to three times.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

DANC317 - GE: Dance Repertory

Overview

Course Description
This course consists of a select dance ensemble that explores, creates and performs new and existing dance works. The dance repertoire studied will reflect a wide variety of genres including ballet, modern, jazz, tap and ethnic dance styles. Course content will include an advanced dance technique class in addition to rehearsals. Prerequisites: DANC 210, 215 and 114 or equivalent.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC320 - Dance for Musical Theatre

Overview

Course Description
This course introduces the student to musical theatre dance, which includes applications of ballet, jazz, and tap dance technique along with information on the history of musical theatre, significant representative musical productions, and choreographing for musicals. Prerequisite: Prior experience in dance technique required (ballet, modern, or jazz; DANC 114 or DANC 143 or DANC 210, or equivalent of at least 1 year previous dance experience).

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

DANC342 - Seminar in Dance Education

Overview

Course Description
This course is designed to provide a cohesive overview of the field of dance education. Emphasis is placed on discussions of readings concerning the philosophical and practical approaches to teaching a variety of dance styles to children and adults. Concepts and issues raised by students will be reviewed and/or further discussed by the professor. Integration of courses in dance technique, improvisation and choreography, and dance pedagogy is a major objective of this seminar. Prerequisites: DANC 114, 115, 215, 216, 314, 316, and either 210 or 310.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

DANC399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MUSI100 - GN: Introduction to Music

Overview

Course Description
This course is a survey of western music from the Pre-Renaissance to the present; styles and musical periods are studied and correlated with other areas of learning; listening both in and out of class is stressed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MUSI101 - GN: Fundamentals of Music

Overview

Course Description
This course is designed to give students basic knowledge and skills in music reading, theory or harmony, and aural theory so that they can intelligently read, sing, and perform a simple musical score or diatonic melody. It is recommended that the course be taken during the semester prior to enrolling in Music Theory I.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MUSI105 - GN: History of Rock & Jazz

Overview

Course Description
This introductory course will examine the history of rock and jazz music through the study of noteworthy performers, composers, compositions, styles, and trends. Related political, social, cultural, and historical influences will also be discussed.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MUSI130 - GE: Concert Choir

Overview

Course Description
The Concert Choir is the university's large mixed voice choral group. Rehearsals stress the preparation of high quality choral music from various periods of music history and in various musical styles. Musical skills such as reading musical notation, ensemble blend, tone quality, and proper interpretation are emphasized at rehearsals.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MUSI134 - Marching Band

Overview

Course Description
The University Marching Band is open to all university students with prior experience at the high school or college level, or with permission of the instructor. The group will be exposed to both standard marching band music and accompanying drill movements. Emphasis will be placed on developing musicianship in the areas of intonation, rhythm and balance, as well as visual effect. The ensemble may be taken for credit or no credit.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (APA) GN Performing Arts- Communication, Dance, Music, Theatre

MUSI135 - GE: Univ/Comm Conc Band

Overview

Course Description
The University/Community Concert Band is open to all university and community instrumentalists with previous experience in high school and/or college band. This group will be exposed to standard concert band literature, marches, musical show selections, and pop music. Emphasis will be on developing musicianship, especially tone, blend, balance, intonation, rhythmic accuracy, and sight-reading. Public performances may be scheduled by the group's director.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

MUSI199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
999

Academic Level
Undergraduate (UG)

MUSI242 - University Jazz Ensemble

Overview

Course Description
This group will consist of the following instrumental sections: saxophone, trumpet, trombone, and rhythm. The music rehearsed will reflect a wide variety of jazz styles with emphasis on the development of good ensemble techniques, rhythmic accuracy, tonal balance, intonation, improvisation, and sight reading skills.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (APA) GN Performing Arts- Communication, Dance, Music, Theatre

MUSI299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MUSI399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

MUSI500 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

MUSI501 - Choral Music Symposium

Overview

Course Description
The course will be a comprehensive choral symposium for church choral directors and school choir directors. Clinicians, including composers, will direct sessions in choral rehearsal techniques and performance practices and conduct studies on curriculum materials.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI502 - Instrumental Music Masterclass

Overview

Course Description
This course is a master class taught by a renowned professional instrumental performer. Topics stressed will include instrumental techniques, phrasing, expressive nuances, and practice/performance strategies. Student performance will be evaluated and constructive suggestions will be provided. Prerequisite: Permission from instructor.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI503 - Jazz Keyboard Chords

Overview

Course Description
Students will learn to perform standard jazz chords with extensions in major and minor keys on a keyboard. Standard chord voicings for two hands and left hand only will assist auditory training, knowledge of music theory, and some jazz improvisation. Students will accompany pre-existing melodies with jazz chords.

Credit Hours

Credit Hours Min:
2

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI504 - Jazz Masters Seminar

Overview

Course Description
Students will study the lives, music, and careers of several accomplished, active jazz professionals. Each artist will then be a guest speaker, interacting with the class. Writing assignments will make this the culminating academic jazz experience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI505 - Choral Reading Techniques Workshop

Overview

Course Description
This course will emphasize various approaches to reading choral music in terms of diction, nuance, rhythm, phrasing and dynamics. Nationally known guest conductors and composers will present several sessions where participants will execute reading techniques as an ensemble.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI513 - Nonsecular Music Symposium

Overview

Course Description
This workshop will train choir directors and musicians in repertoire selection, performance practices, and the execution of musical elements of various events. Different rehearsal methods and vocal techniques will be demonstrated and discussed. The latest literature and trends in traditional and contemporary choral music programming will be presented in choral reading sessions.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
1

Academic Level
Graduate (GR)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

MUSI577 - IS:

Overview

Course Description
Under the direction of a member of the department faculty, the student will pursue an advanced program of study in an area of special interest in music.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
3

Academic Level
Graduate (GR)

THEA100 - GN: Introduction to Theatre

Overview

Course Description
This course is an introduction to the basic elements of theatre which include the art of acting, directing, playwriting and scenic design. The course will examine major trends in theatre history and will focus on several plays in their historical context in order to better understand the origins and development of theatre as an art form. From this historical and analytical approach, the student will come to appreciate the theatre as a distinctive expression of human experience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA101 - GN: Play Production

Overview

Course Description
This course in the art and technique of play production is designed to enhance the studentâ€™s understanding of the theatrical production process and to aid the prospective producer of school and amateur theatricals. The class covers theatrical organization, theatre facilities, types of staging, and a survey of the many technical elements involved in the production of plays and musicals. Participation in production is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA102 - GN: Acting

Overview

Course Description
This course aims at the development of basic acting techniques. Emphasis is placed on developing greater confidence before an audience and increasing oneâ€™s power of imagination, observation, and concentration. Beginning techniques of character development will be explored. Preparation of specific acting assignments is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA103 - GN: Theatre Practicum

Overview

Course Description
This course is designed to allow students academic credit for participation in the theatre production program of the Theatre Department. Work in the technical and performance areas is included. Participation in production is required.

Credit Hours

Credit Hours Min:
1

Contact Hours

Contact Hours Min:
2

Academic Level
Undergraduate (UG)

THEA118 - GN: Stage and Comic Technique

Overview

Course Description
This course explores comedy and comic techniques from the broadest, most physical form of farce to the intellectual wit of comedy of manners. It stresses the fundamental conventions and techniques found in the performance of comedy. The course also reinforces the basic techniques of performance, including relaxation observation, and concentration. Preparation of specific performance assignments is required. Offered in alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA127 - GN: Movement For The Actor

Overview

Course Description
This course offers practical experience in the organic functioning and development of the actor's body in awareness for movement. The student will learn to move with ease and grace and keep the body well-tuned as well as understand how the body, as a non-verbal communicator, reveals a character's emotions. Various exercises will be prepared for onstage presentation in order to teach the student control and freedom in front of an audience.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA199 - GE: General Education Elective

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

THEA202 - GE: Acting II

Overview

Course Description
This course will cover advanced topics in understanding and application of acting technique by expanding the students' dramatic range. Early to mid-20th century American plays, foreign language plays in translation, and other plays outside the students' familiar culture, will be the source materials for scenes and monologues to be analyzed, researched and performed. This course may be repeated for credit with a different instructor.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA204 - GN: Musical Theatre

Overview

Course Description
This course is a broad study of the various elements and repertoire that constitute musical theatre. This study will examine the music, characters, plots of specific works relating them to the music, and artistic achievement, characters, historical significance, social relevance, and performance practices. Material will cover various aspects of musical comedy, operetta, cabaret, and opera. This is a general course for all students interested in broadening their awareness of the form.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

Type of Course

General Education (select appropriate category)
Breathe A (AFA) GN Fine Arts- Art, Communication, Dance, Music, Theatre

THEA210 - GN: Design for the Performing Arts

Overview

Course Description
This course is an introductory study focusing on fundamental principles and practices of visual and aural design for the performing arts. Analytical topics of study include history of design for the performing arts, script analysis, director and designer communication, and the integration of design elements into a unified production. Various design media will be introduced and be explored to effectively present concepts and designs.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA211 - GN: Voice For Performance

Overview

Course Description
This course will focus on the development of physical awareness of the vocal process through exercises in relaxation, body alignment and support of tone. Further development of actorâ€™s voice in range, power, flexibility and articulation will also be explored. Preparation of readings in prose, poetry and dramatic monologue will be included.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA220 - GN: Children's Theatre

Overview

Course Description
This course consists of selection, adaptation, and presentation by adults of plays for young audiences; it includes a study of plays with suitable moral and social values.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA230 - GN: Stagecraft

Overview

Course Description
This course is an introduction to the theory and practice of contemporary set construction properties, stage engineering, lighting and sound. Students will be introduced to the tools and specialized equipment of both the scene and light shops. Participation in production is required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA240 - GN: Stage Make-Up

Overview

Course Description
This course is centered around the theory and practice of theatrical make-up techniques. The course allows students the opportunity to design and create performance make-up. Offered alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA290 - ST:

Overview

Course Description
These courses are designed to meet specific needs of groups of students or are offered on a trial basis in order to determine the demand for and value of introducing them as a part of the university curriculum.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA299 - Dept Elective Lower Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

THEA301 - GE: Costume Design

Overview

Course Description
This course emphasizes the design, history, and construction of costumes for theatre, television, and film. The emphasis will be on script analysis, research, and design concepts. Design construction projects allow the student to gain a greater understanding of the role of a costume designer in the theatrical process.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA302 - CC Theatre Origins 18thC

Overview

Course Description
This course will provide an understanding of the origins, practice and literature of world theatre from prehistoric rituals through the 18th Century. Emphasis is placed on how dramatic literature and theatrical performances styles develop out of and react against prior artistic movements to reflect the political, social, economic, and cultural trends in each era. Offered alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA304 - CC Theatre 19thC to Present

Overview

Course Description
This course will provide an understanding of theatrical performance and dramatic literature within the United States and around the world from he 19th Century to the present. Emphasis is placed on how dramatic content and theatrical styles develop out of and react against prior and contemporary artistic movements to reflect the political, social, economic, and cultural trends in each era. Offered alternate years.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA310 - GE: Advanced Acting: Styles

Overview

Course Description
This course provides further study of character development that includes contemporary scene study with additional focus on improvisation, concentration, observation and voice and movement techniques. These techniques are applied in the preparation and presentation of scenes and monologues.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA320 - GE: WS: Women in Theatre

Overview

Course Description
This course will cover the development of a female dramatic tradition. Research will be conducted on the positions that came to be filled by women in the course of theatre history: playwright, director, producer, actress, teacher, designer, dramaturge and critic. Studies will be made of plays that feature strong female roles. The texts will range from Greek classics to comtemporary works.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA325 - GE: Asian Theatre

Overview

Course Description
This course will provide an overview of Asian theatre with emphasis on its texts, theatrical aesthetics, and conventions of production. Cultural and historical contexts of diverse Asian theatrical styles and their influences in world theatre will be examined. Equivalent courses will be considered as prerequisites.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA330 - GE: Africana Theatre

Overview

Course Description
This course presents a wide range of the drama and theatre of Africa and the African Diaspora. It examines the themes, functions, conventions, creative techniques, and styles deriving from the specific historical and geographical settings in Africa, the Americas, the Caribbean, and Britain. Equivalent prerequisites will be considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA331 - GE: Theatrical Lighting

Overview

Course Description
This course is concerned with the theory and practice of designing lighting for the performing arts. Students will be introduced to script analysis and conceptualization of plays, musicals, and dance and will learn to develop light plots in an experimental theatre setting. Students will provide their own drafting equipment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA332 - GE: Scene Painting

Overview

Course Description
This course is concerned with the theory and practice of scene painting. Students will explore a variety of scene painting techniques and how they can artistically be translated to the stage.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA333 - Digital Technology for the Performing Arts

Overview

Course Description
This course will provide an opportunity for students to use various software programs to aid in design, rendering and technical drawing for the performing arts. Students will be introduced to QLab, the Adobe Suite, and three-dimensional components of Vectorworks and AutoCad as they complete specific projects. This class will allow students to learn on contemporary industry standard programs to be competitive in any technical theatre field.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA335 - GE: Latino Theatre

Overview

Course Description
This course investigates a diverse range of the theatre of Spain, Latin America, and the Caribbean, as well as Latino/Latina cultures in the United States. Through an investigation of the work of prominent Latina/Latino theatre artists this course delves into the themes, conventions, and aesthetics influencing theatre in these cultures, and influencing culture from these artists. Equivalent prerequisites will be considered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA341 - Stage Management

Overview

Course Description
This course is offered for students interested in production management areas. A study of audition, rehearsal and production management techniques will be made. Emphasis will be on planning and organizational skills for stage management.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA343 - GE: Directing

Overview

Course Description
Basic principles and techniques of stage direction will be explored. This course will provide director, actor or designer the necessary methods and tools to analyze and synthesize the elements necessary to ringing a production to life before an audience. Topics include: play analysis, creating the ensemble, conceptual unity, metaphor and organizational responsibilities of director. Presentation of scenes will be required.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA350 - GE: Acting for Musical Theatre

Overview

Course Description
This course introduces techniques to integrate acting with both voice and movement into a Musical Theatre performance. Further development of basic acting will be emphasized using the "given circumstances," discovering objectives, obstacles, tactics, relationships, and beats. Scene and song assignments will be made from the classical canon of American Musical Theatre.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA360 - Acting for the Camera

Overview

Course Description
This course will focus on adapting and applying acting technique to the unique demands of an on-camera TV studio or film set environment. Acting concepts and film/TV terminology and procedures, as well as expected preparation for and conduct on a set will be covered.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA399 - Dept Elective Upper Level

Overview

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
4

Academic Level
Undergraduate (UG)

THEA420 - Myth & Ritual In Theatre

Overview

Course Description
This course explores myth and ritual as they relate to theatre, both in their primitive foundations and in their modern applications. The use of masks and various primary aspects of theatre and acting will be examined, culminating in an informal performance reflecting elemental acting skills, as they relate to mythical and ritualistic foundations of theatre. Available for graduate credit.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA430 - GE: Scenic Design

Overview

Course Description
This course is concerned with the theory and practice of designing scenery for the performing arts. Students will be introduced to script analysis and conceptualization of plays and musicals and will learn to develop floor plans, models, construction elevations, finished color renderings of their design projects. Students will provide their own drafting equipment.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA440 - Collaborative Theatre Workshop

Overview

Course Description
This advanced course will focus on critical analysis and application of collaborative theatre techniques focused around a specific playwright, or theatrical style, or collaborative technique which will vary each time the course is taught. Admission to the course will be by audition for actors and by interview for all other positions. Audition/interviews will take place one semester prior but some openings may still be available for new transfer students. Students may take this course for credit more than once.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA485 - IS:

Overview

Course Description
This course consists of directed research and study on an individual basis. It is open to a limited number of students who are juniors and seniors or who have completed 12 credit hours in Theatre Arts and who received departmental approval. A student engaging in Independent Study will complete a minimum of five (5) hours per credit of exclusive conference time with the faculty member in charge of the Independent Study relative to the design, consultation, and evaluation of the study. The student must demonstrate competencies appropriate to the level of the course. The standards shall include performance in the subject, explication of that work by written or oral reports, and evidence of a willingness to meet the commitments of the discipline.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
15

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

THEA486 - Field Experience & Internship

Overview

Course Description
This course provides field experience gained through placement in a practical on-the-job situation under professional supervision.

Credit Hours

Credit Hours Min:
1

Credit Hours Max:
12

Academic Level
Undergraduate (UG)

Is this course ADVD (a 200 level with two prerequestits OR 300/400 Level)
Yes

THEA490 - Senior Seminar

Overview

Course Description
This is a culminating seminar designed to prepare students for the entry into the theatre profession or graduate programs. Students will review theory and practice, as well as professional presentation expectations relevant to their theatre tracks and create individual career plans. Students will develop a portfolio of exemplary materials both newly created and selected from their best undergraduate work for presentation to potential employers and graduate schools.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Undergraduate (UG)

THEA500 - ST:

Overview

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

THEA520 - Myth and Ritual in Theatre

Overview

Course Description
This course explores myth and ritual as they relate to theatre both in is primitive foundations and in its modern applications. The use of masks and various primary aspects of theatre and acting will be examined. The course will culminate in an informal performance, reflecting elemental acting skills as they relate to mythological and ritualistic foundations of theatre. No previous acting experience is necessary. Students taking this course for graduate credit must complete a project based on appropriate research.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
3

Academic Level
Graduate (GR)

THEA561 - Summer Theatre Workshop

Overview

Course Description
Students who enroll in this intensive Theatre Workshop will participate in all phases of theatre productions. Workshop students will participate in weekly critique sessions. Both self and group evaluative techniques will be utilized. Guest critics will be invited as participants in the critique sessions. The individual student's participation in the workshop will be tailored to individual needs and abilities.

Credit Hours

Credit Hours Min:
3

Contact Hours

Contact Hours Min:
6

Academic Level
Graduate (GR)

Type of Course

General Education (select appropriate category)
Breathe A (APA) GN Performing Arts- Communication, Dance, Music, Theatre

THEA577 - Independent Study in Theatre

Overview

Course Description
Under the auspices of a qualified member of the theatre faculty of the Graduate School, the student pursues a pattern of readings, study, and research resulting in a project related to professional knowledge and understanding in theatre. Topics should be established prior to enrollment. Prerequisite: Approval of the department chair.

Credit Hours

Credit Hours Min:
3

Academic Level
Graduate (GR)