University of Providence

# 2026-2027 Catalog

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# History

The University of Providence was founded in 1932 by the Most Reverend Edwin V. O'Hara, Catholic Bishop of Great Falls, in collaboration with the Sisters of Charity of Providence and the Ursuline Sisters. Named Great Falls Junior College for Women, the two-year college was originally located in the Ursuline Academy on Central Avenue. The faculty consisted of several sisters, a few priests, and one lay woman. A year later, Great Falls Normal School was established by Sister Lucia Sullivan, S.P., and combined with the Junior College to address the need for prospective teachers in the area.

In its first year, 14 women enrolled. In 1935, the registration for both the Junior College and the Normal School totaled 105 women. In 1937, the first male student enrolled, and the year following there were 19 men in attendance. There were really two schools, each operating under a different Catholic religious community. The union of the two schools was one of convenience and legality. In 1942, Great Falls Junior College for Women was discontinued because of declining enrollment. Great Falls Normal College was renamed the Great Falls College of Education. By the early 1950s it became simply the College of Great Falls under the direction of the Sisters of Providence. Classes were held in the old Columbus Hospital. In September of 1995, the College was renamed the University of Great Falls.

In 1944, land was purchased south of the city by the Sisters of Providence and in the 1950s plans were made to move the College of Great Falls to the new campus. The new campus opened in 1960. At that time there were eleven buildings. Faculty offices were in the north end of the Classroom Building. Administration offices were in the Library. Emilie Hall was a women's residence hall. A ballroom was located on the lower floor of the Student Center, where the office of the Student Activities Director, UPward Grounds Coffee Shop, and Student Health Clinic are currently located.

Compassion for the poor, the sick and the vulnerable brought the first Sisters of Providence to the West in 1856. With courage, Mother Joseph of the Sacred Heart and four other sisters made the treacherous journey from Montreal to the untamed Washington Territory. Thanks to their caring, more than 30 hospitals, schools and homes for orphans, the elderly and the sick were founded to ease the harsh frontier life in what would become Washington, Oregon, Idaho, Montana and southern British Columbia. These pioneer sisters traveled by horse-back, steamer, stagecoach and rail to wherever God's people had a need. The sisters used their simple tools to build and went door to door, begging for funds to support the orphans and works of charity. Today, the seeds they planted have grown and flourished along the coast from Alaska to southern California, as well as in El Salvador, and inland to Idaho and Montana.

In 1992 Providence Services was established by the sisters as the parent corporation, under lay leadership, for the sisters' ministries in eastern Washington, Idaho and Montana (St. Ignatius Province), paralleling Providence Health System, the parent corporation for western Washington, Oregon, California and Alaska (Sacred Heart Province).

On January 1, 2000 the two Provinces of the sisters united to form Mother Joseph Province and on January 1, 2006 the parent corporations, Providence Health System and Providence Services, merged to form Providence Health and Services which serves as the parent ministry for the University of Great Falls.

On July 6, 2016, Providence Health & Services and St. Joseph Health merged to create Providence St. Joseph Health, a not-for-profit health and social services system that will serve as the parent organization for more than 106,000 employees across seven states. In July 2017, the University was renamed University of Providence.

# Accreditation and Affiliation

The University of Providence is a private, Catholic university, incorporated under the laws of the State of Montana. The University has been empowered to grant diplomas and confer academic honors and collegiate degrees since 1932. The University is sponsored by the Sisters of Providence and operates within the jurisdiction of the Catholic Bishop of Great Falls-Billings.

The University of Providence is accredited by the Northwest Commission on Colleges and Universities. Accreditation of an institution of higher education by the Northwest Commission on Colleges and Universities indicates that it meets or exceeds criteria for the assessment of institutional quality evaluated through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the Northwest Commission on Colleges and Universities is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding an institution's accredited status by the Northwest Commission on Colleges and Universities should be directed to the administrative staff of the institution. Individuals may also contact:

Northwest Commission on Colleges and Universities
8060 165th Avenue N.E., Suite 100
Redmond, WA 98052 (425) 558-4224
www.nwccu.org

Additional accreditation information, including unique programmatic accreditation, can be found on the Office of the Provost webpage.

# Catholic Identity Statement

Founded by the Sisters of Providence, the University of Providence is a Roman Catholic institution of higher learning called to be the manifestation of the Providence of God in the lives of those we serve.

Sharing in the mission of the Church to proclaim the Good News, the University of Providence continues the teaching and healing ministry of Jesus Christ, being especially mindful of those populations most in need.

Guided by our Catholic faith, and the charism of the Sisters of Providence, we celebrate the inherent dignity of every person as a child of God and strive to form students into compassionate servant-leaders prepared to walk in solidarity with the poor and marginalized.

Our faculty and staff are committed to building a community of higher learning which is rooted in the in the person of Jesus as revealed in Sacred Scripture and Sacred Tradition. Compelled by love, we strive to form our students in the model of Jesus Christ.

## Core Values

Compassion

Jesus taught and healed with compassion for all. –Matthew 4:24
We reach out to those in need and offer comfort as Jesus did. We nurture the spiritual, emotional and physical well-being of one another and those we serve. Through our healing presence, we accompany those who suffer.

Dignity

All people have been created in the image of God. –Genesis 1:27
We value, encourage and celebrate the gifts in one another. We respect the inherent dignity and worth of every individual. We recognize each interaction as a sacred encounter.

Justice

Act with justice, love with kindness and walk humbly with your God. –Micah 6:8
We foster a culture that promotes unity and reconciliation. We strive to care wisely for our people, our resources and our earth. We stand in solidarity with the most vulnerable, working to remove the causes of oppression and promoting justice for all.

Excellence

Whatever you do, work at it with all your heart. –Colossians 3:23
We set the highest standards for ourselves and our ministries. Through transformation and innovation, we strive to improve the health and quality of life in our communities. We commit to compassionate, safe and reliable practices for the care of all.

Integrity

Let us love not merely with words or speech but with actions in truth. –1 John 3:18
We hold ourselves accountable to do the right things for the right reasons. We speak the truth with courage and respect. We pursue authenticity with humility and simplicity.

# The Providence Commitment

## Mission

As an expression of the teaching mission of Jesus Christ, the mission of the University of Providence is to provide students with the opportunity to obtain a liberal education for living and for making a living.

## Core Themes

### Core Theme #1 Academic Excellence

Academic Excellence is the primary pursuit for all students, faculty and staff. Without exception, we uphold the highest academic standards across all programs.

### Core Theme #2 Student Experience

Students undergo a distinctive and transformative experience that prepares them to pursue their lifetime calling and make the world a better place.

### Core Theme #3 Mission Effectiveness

Driven by our mission, we will provide world-class liberal arts and health professions programs while focusing on operational efficiency to deliver on our vision for sustainable growth.

# Campus Facilities

The University is located on a forty-five acre campus, one block south of the major thoroughfare in Great Falls. The campus facilities consist of eighteen buildings. The campus buildings and their facilities are:

## Argo Hall

- Resident Apartments

## Campus Safety

- Offices
- Meeting Room

## DiRocco-Peressini Science Building

- Biology Laboratory
- Chemistry Laboratory
- Classrooms
- Computer Lab
- Faculty Offices
- Herbarium & Botany Laboratory
- Microbiology Laboratory
- Physics Laboratory

## Donovan Hall

- Accounting Services
- Finance
- Controller
- Human Resources
- Public Relations/Marketing
- School of Health Professions

## Emilie Hall

- Resident Dormitory

## Fine Arts Center

- Art Building
- Ceramics Studio
- Faculty Offices
- Gallery
- Painting & Drawing Studio
- Photography Darkroom
- Printmaking Studio
- Theater Building
- Band Room
- Dressing Rooms
- Faculty Offices
- Classroom
- Piano Lab
- Practice Rooms
- Stage Workroom
- Theater

## Library

- Academic Success Center
- Curriculum Collection
- Faculty Offices Suites
- General Collection
- Jorgensen-Wylder Classroom
- Law Library
- Library Offices
- Math Center
- Meeting Rooms

- Periodicals and Serials Collection
- University Archives
- Writing & Critical Thinking Center
- 24/7 Lounge

## McLaughlin Center

- Athletics Department
- Classroom
- Harold and Carmen Poulsen Fitness and Recreation Center
- MoJo's
- Gymnasium
- Fireside Meeting Room
- Providence Forum

## Mother Joseph Hall

- Resident Dormitory

## Physical Plant Building

- Maintenance

## Sikora Hall

- Resident Apartments

## Sr. Rita Mudd Hall

- Resident Apartments

## Student Center

- Cafeteria (Table of the King)
- Campus Ministry
- Commons
- Meeting Rooms
- Service Learning
- Student Engagement

## Student Center (Lower Level)

- Career Services
- Health Services
- Student Life/Clubs/Activities
- Student Senate
- UPward Grounds

## Sullivan Hall

- Center for Academic Excellence
    - TRIO Center
    - Disability Services
- Computer Labs
- Classrooms
- Faculty Offices

## Trinitas Chapel

- Worship Space
- Prayer and Meditation Loft

## University Center

- Administration
- Admissions Office
- Alumni
- Advancement Office
- Distance Learning Classroom
- Financial Aid Office
- Galerie Trinitas
- Information Services
- Registrar/Records Office
- Student Accounts
- Office of the President

## Wrestling Building

- Coaching Offices
- Wrestling Room

# Critical Thinking

The corner stone of the liberal arts at the University of Providence is critical thinking. It is the goal of the faculty at the University that every graduating senior be proficient in this vital set of skills.

## Mastery of a Complex and Varied Knowledge Base

The University of Providence provides all of its students with a broad base of knowledge both in their chosen majors and more generally through electives and the core curriculum.

## The Ability to Ask Questions

The University of Providence encourages students to ask questions about all aspects of their experiences to gain a better understanding of what is on the surface and to discover what is hidden or missing.

## The Ability to Find and Evaluate Evidence

The University of Providence teaches students the methods and skills needed to discover and evaluate information.

## The Ability to Synthesize Information

The University of Providence prepares students to craft answers to questions from a broad range of sources and to compensate for incomplete information.

## The Ability to be Creative and Innovative

The University of Providence encourages students to explore new modes of thinking and expression to become flexible and agile thinkers.

The ability to appreciate alternate explanations. The University of Providence emphasizes the need to understand and appreciate other perspectives on their own terms.

## The Ability to Transfer Knowledge and Skills

The University of Providence emphasizes the utility of knowledge and skill transfer from one context to another and provides opportunities for students to practice the ability.

## The Ability to Communicate Clearly and Effectively

The University of Providence ensures that students are able to communicate in a variety of modes and clearly articulate the context, conclusions and underlying assumptions of their arguments.

# *New* for the Fall 2026 semester, we are excited to launch five new majors, two minor options and 12 new concentrations for our students.

Starting this fall, the following new programs will be available for UP students

**Accounting (B.S.)**

**Computer Information Systems (B.S.) and minor**

**Computer Science (B.S.) and minor**

**Project Management (B.S.)**

**Supply Chain Management (B.S.)**

We are continuing to expand our partnership with Rize education and have also added 12 new fully online concentrations which can be paired with existing majors. This brings our total to 19 new opportunities in the past two years.

New Concentrations are:

**Accounting**

**Actuarial Science**

**Analytics and Data Science**

**Cybersecurity**

**Game Development**

**Human Resource Management**

**Neuroscience**

**Nutrition**

**Professional Sales**

**Project Management**

**Supply Chain Management**

Students interested in learning more about these programs should contact their advisor, or the campus Rize director, Mr. Michael Kojetin.

More information can also be found by searching programs within the catalog using the Powered by Rize search functionality within the program search options.

# Program Change Summary

In addition to the new majors, minors and concentrations for this year, there are slight changes to existing programs. Below is a general summary of changes which impact student programs and course requirements for entering students.

Continuing students who may wish to explore these new program changes should consult with their advisor for specific guidance and next steps.

## Elementary Education and Health and Physical Education

The Education department revamped and changed a few requirements within these programs for the 20227 year. These changes are intended to better prepare majors for their careers post-graduation and changes do not change time to completion for students.

## Exercise Science

The Exercise Science program made small changes to program requirements for the Strength and Conditioning Concentration. These changes added EXS 350 as a required course and adding a requirement to complete three 1-credit coaching courses. EXS 340 was also renamed Risk Management for Exercise Science.

## Forensic Science

A capstone course was added to the major to complete the changes to the program.

These changes highlight many of the curriculum updates that are now effective for the 2026-27 academic year. These changes do not impact current students on prior catalogs but in some instances, faculty may recommend a catalog change for students to facilitate their studies. Students should consult with their advisors to determine if curriculum requirements would be in their best interest based on their path to degree completion.

# Undergraduate Admission

The University invites applications for admission from undergraduate students seeking a quality education and who are interested in an educational experience with a focus on the whole person. Admission depends upon the applicant's aptitude, achievement, and character as determined by a careful review of all credentials presented by the applicant. In addition, the applicant must meet any academic program requirements published in the Undergraduate Catalog at the time of application. Refer to the Undergraduate Catalog for specific academic program admission requirements.

The University reserves the right to request additional information from any applicant.

The University of Providence, mindful of its mission to be a witness to the love of Christ for all, admits students of any age, race, color, disability, national or ethnic origin, religion, sexual orientation, gender, citizenship status, status as a veteran, or any other characteristic that is protected by applicable state or federal law to all rights, privileges, program and activities generally accorded or made available to students at the University.

The Admission Office is located in Argo Central. Hours are from 8:00 A.M. to 5:00 P.M., Monday through Friday. The mailing address for the Admissions Office is:

University of Providence
1301 20th Street South
Great Falls, MT 59405

The telephone numbers are (800) 856-9544 or (406) 791-5202. The **fax** number is (406) 791-5209 and the e-mail address is admissions@uprovidence.edu.

# Deadlines

With the exception of undergraduate students seeking admission to programs having a selective admissions process and specific cohort start dates (see catalog program pages), the University has a rolling admission policy. Students may apply to the University at any time but are encouraged to apply at least one month prior to the first day of classes of the intended start term. All required documents, plus a non-refundable tuition deposit of $100.00 must be submitted to the Admissions Office before a student may register for classes.

Please refer to the University website for application deadlines.

## International Students

The University will admit qualified international students as degree seeking students. International students must submit the following documents to be considered for admission to the University:

1. A completed application for admission.
2. A completed Financial Statement certifying the student's ability to meet the cost of attendance each year the applicant is in the United States.
3. Official certified copies, in English, of certificates, diplomas, degrees, and course transcripts from secondary schools through the highest level of education achieved.
4. An official credential evaluation report from a credential evaluation service that is a member of the National Association of Credential Evaluation Services or from InCred through the NAIA.
5. International students whose native or original language is not English are required to submit official results using one of the following English as a Foreign Language assessments (minimum score requirements):TOEFL of 500 (PBT) or of 80 (iBT); ITEP of 4.5; or IELTS of 6.5 or DUOLINGO of 105.
   Requests for information about TOEFL may be directed to:
   TOEFL, Education Testing Service
   P.O. Box 899
   Princeton, NJ 08540
   (or to your local education authorities)
6. Results of American College Test (ACT) or Scholastic Achievement Test (SAT) is recommended.
7. Adequate documentation of immunization against measles and rubella, typically in the form of two MMR vaccines, as required by the State of Montana Code Annotated 20-5-403.
8. A color photocopy of a valid passport.
9. A tuition deposit of $100 is required before students may register for classes (Non-refundable after May 1).

International students must enroll in an approved health insurance program before the first day of enrollment.

Additionally, international students must receive a Certificate of Visa Eligibility (Form I-20). This form is issued by the University after the student has submitted proof of his or her ability to meet all educational and living expenses for the entire period of study.

Please refer to the University website for application deadlines.

## Re-Admission

A student returning to the University after an absence of more than one academic year must submit an application for readmission. A student who has attended any other school in the interim period must submit official transcripts from all colleges and/or universities attended before being re-admitted.

If the student applying for readmission was suspended for academic deficiencies or disciplinary action, a written letter must also be submitted with the application. The application and documentation will be reviewed as appropriate. In some cases, a personal interview may be required by the office that initiated the suspension. Moreover, in certain circumstances, a student may be required to submit paperwork completed by a treatment provider addressing his or her readiness to re-enroll. Requests for financial aid must also be resubmitted and are not governed by the student's initial awards.

If a student suspended for academic performance reasons is readmitted to the University, the student will be placed on academic probation and be required to participate in an individual academic recovery plan upon readmission and will be limited to a maximum of 15 semester credits. See the Undergraduate Academic Standing Policy for additional information.

## Non-Degree Admission

The non-degree admission status is for those students admitted who are not seeking a degree at the University. This status allows a student to enroll in classes for such non-academic reasons as personal enrichment or job enhancement. A maximum of 30 semester credits earned in non-degree status may be applied to curriculum course requirements in a degree seeking status. Non-degree seeking students must submit the following:

1. A completed application for admission.
2. Non-degree seeking students maybe required to obtain instructor approval to register in a class.

## Conversion to Degree Status

A student admitted to the University in a non-degree status may change his/her status to degree seeking by notifying the Registrar's Office. Further documentation may be required.

## Audit

Audit status is for those students who do not want credit for a course but enroll to learn about an academic subject. Approval for auditing a course must be arranged in advance with the class instructor and the student must submit an audit registration form through the Registrar's Office. All class fees connected with the class will be assessed if the auditor is accepted into an activity or laboratory class with fees. Participation by the auditor in class discussions shall be permitted at the discretion of the instructor. After the term's normal deadline for adding a course, students may not convert audit classes to academic credits, nor academic credits to audits. Audit students should follow the application process outlined for non-degree admission.

## Argo Connect

A junior or senior level high school student may be admitted and allowed to register for university level course(s) provided that he/she is academically prepared to take the course(s) and that academic success can be reasonably predicted. Students will pay $55/credit as well as any class fees associated with the course. Students will be allowed to enroll in no more than six (6) credits in any given semester (through the summer semester following their high school graduation).

Argo Connect students are required to pay tuition at the time of registration and no financial aid will be available. High school students may enroll in courses under the Argo Connect program through the summer semester following their high school graduation. Argo Connect students must submit the following to participate in the program:

1. A completed Argo Connect Application and tuition payment ($55/credit), including a signature from parent or legal guardian and a high school teacher or counselor.
2. An official, current high school transcript

## Lifelong Learning

The Lifelong Learning program is open to all University of Providence graduates who have completed a Master's Degree, a Bachelor's Degree or a Two-Year Teaching Certificate. Those graduates with only an Associate's degree or certificate are not eligible for this program. Qualified alumni have the opportunity to attend any undergraduate class(es) offered tuition free. If there is an additional fee attached to an individual course, the alumnus/alumna will be expected to pay that particular class fee. The available courses include all undergraduate campus courses and online courses. All courses have a maximum seat capacity; if a course maximum size has been met the Lifelong Learner will need permission from the instructor to register for the course. If the course is cancelled, it is no longer eligible for enrollment. Lifelong Learning is not available as an independent study or directed study course. **Graduate classes are not available for this program.**

Lifelong Learning applications can be picked up in the Registrar's Office, Alumni Office, or online. Interested individuals will need to mail or hand carry the form to the instructor for approval. Once the form has been approved or denied by the instructor, it should be delivered to the Registrar's Office. **No academic credit will be awarded for completion of these courses.** Lifelong Learning courses will not be posted to the student's transcript and the student will instead receive a certificate verifying completion. Mid-term and final grades will not be established. Therefore, Lifelong Learning participants will not be accountable for homework or classroom assignments. Instructors availability to review student materials will be determined by the instructor of record. Lifelong Learning participants must comply to all policies as established for effective course progression (tardiness and other course distractions).

## Veterans

The University is approved for veterans under Public Law 89-358, and for students under the War Orphans Assistance Act, Public Law 84-634, and the Vocational Rehabilitation Bill, Title 38 of the United States Code, Chapter 31. Inquiries about the benefits and requirements for veterans attending the University should be addressed to the Financial Aid Office.

## Applicants with Criminal Backgrounds

The University of Providence is committed to ensuring that students have the ability to benefit from the education received at the University. Certain affiliates associated with the University require that students placed in their facility for clinical/internship/field placement experiences clear a criminal background check prior to placement.

Students whose background check reveals a criminal history may be prevented access to the site, and as a result, the student may not have sufficient clinical or field experience to successfully complete the program. Additionally, licensing boards may deny the individual the opportunity to sit for an examination if an applicant has a criminal history.

### Falsification or Omission of Relevant Information in the Application Process

Falsification or omission of relevant information during any application process to the University may result in a student being denied admission, or having their offer of admission revoked. Falsification or omission of relevant information during the application process may also result in a previously admitted student to be thereafter disciplined, or suspended, or dismissed, or expelled from the University. Offers of admission to the University are contingent upon the receipt of the applicant's official final high school, and/or college transcripts, and/or any information that is required from a transferring institution. Following their acceptance to the University, students are responsible for updating the University with all relevant information pertaining to any eligibility requirements or standards. Failure to provide updates of any relevant information pertaining to any eligibility requirements or standards may result in a student being disciplined, or suspended, or dismissed, or expelled from the University.

### Reservation of Rights

Students enrolling at the University of Providence do so with the understanding that they are in agreement with, and subject to, the following reservations by the University:

1. The University reserves the right of final decision in accepting candidates for admission. The student is subject to dismissal for submitting false or misleading information.
2. The University reserves the right of final decision regarding course requirements for any degree program offered by the University and the content of individual courses.
3. Enrolled students will abide by all University policies, procedures, regulations, and comply with all local, state, and federal laws. The University reserves the right to suspend or dismiss students for violations of same. In such instances, tuition and fees paid to the University will not be refunded.
4. Attendance at the University of Providence is a privilege granted solely by the University. The University reserves the right to withdraw, dismiss, or suspend at any time a student whose conduct is deemed inconsistent with the standards, policies, procedures, and regulations of the University.

Notice: The University of Providence makes every effort to assure completeness and accuracy in the Catalogs and all other official University publications. However, due to the inevitable changing nature of listings and policies from year to year, possible errors, misprints, or omissions may occur, for which the University shall not be held liable.

The provisions of this Catalog and all other official University publications are not to be regarded as an irrevocable contract between the student and the University. The University reserves the right to change any provision or requirement, including fees, contained in this Catalog, and all other official University publications at any time with or without notice.

# Financial Aid

Financial Aid programs at the University are designed to assist students in paying for their expenses associated with earning a college degree. Financial Aid is available to help pay for tuition, fees, books, supplies, and the student's living expenses while enrolled. Assistance may be provided through some combination of scholarships, grants, work opportunities, and loans. The financial aid year begins with the fall semester, followed by spring and summer semesters.

The Financial Aid Office hours are from 8:00 A.M. to 5:00 P.M., Monday through Friday. The mailing address **is:**

**University of Providence Financial Aid**
**1301 20th Street South**
**Great Falls, MT 59405**

The telephone numbers are (800) 856-9561 or (406) 791-5232. The **fax** number is (406) 791-5209 and the email address is financialaid@uprovidence.edu.

Most UProvidence students receive some type of financial aid to assist in paying their costs of education. Financial Aid is available for full and part-time students. Assistance from state and Federal programs is limited to U.S. citizens and eligible non-citizens.

All financial aid recipients must meet the following eligibility requirements:

1. Be enrolled/accepted for enrollment in a degree or certificate program.
2. Cannot be enrolled in an elementary or secondary school.
3. Have a high school diploma or GED.
4. Be a citizen or eligible non-citizen.
5. Maintain satisfactory academic progress (see section below)
6. Cannot be in default on Perkins Loans, Stafford Loans, or PLUS Loans at any institution.
7. Cannot owe an overpayment of Pell or SEOG.
8. Cannot have borrowed in excess of loan limits.
9. Have need, as defined by individual program requirements (except for unsubsidized Stafford Loans and PLUS loans).
10. Meet any other program-specific criteria.

Students can apply for aid by completing the Free Application for Federal Student Aid (FAFSA) at www.studentaid.gov. The University of Providence school code is 002527. Students must re-apply for federal aid each year on or after October 1.

If selected for verification:

- Students must complete the verification work sheet and either complete the IRS Data Retrieval process on the FAFSA or provide a copy of their signed Tax Return Schedules 1, 2, or 3 (if applicable), available from the IRS, along with a copy of all W2/s.
- Students will be directed by the Financial Aid Office on the steps to complete the verification process. Please refer to the Financial Aid Office and ArgoExpress for information.

When processed FAFSA information is received by the Financial Aid Office, a financial aid offer will be created for the student. Financial aid offers are available electronically on our website. Students should review and reply to offers online within 21 days.

Eligibility for financial need is determined upon a complete review of the student's application. Financial need for assistance is the mathematical difference between the Average Cost of Attendance and the student's Expected Family Contribution. Once financial need is determined, a financial aid package is created combining grants, scholarships, work opportunities, loans, and any other external assistance. A financial aid offer is created explaining the cost of attendance, resources, and the financial aid that UProvidence is able to offer.

Financial Aid

# Types of Aid

## Grants

**Federal Pell Grant** is a grant for eligible undergraduate students. Pell Grants can be paid for year round attendance.

**Federal Supplemental Educational Opportunity Grant (SEOG)** is a grant for exceptionally needy undergraduate students. Funding is limited and Pell eligible students will receive first consideration to the extent that funding is available.

## Loans

Loans for college costs are financial aid that must be repaid in the future. Loans may be made to the student or the student's parents to assist in paying college costs. Loans represent the major source of assistance available at the University. Student loan repayment begins after the student ceases half-time attendance. Depending on the total amount borrowed, repayment schedules may extend up to 30 years. The total indebtedness last year for an average graduating student was $27,000. Certain deferment and forbearance terms may apply for the benefit of the borrower in cases of economic hardship. All students receiving loans are required to complete loan entrance counseling prior to the receipt of funds. Students are also rerequired to complete loan exit counseling session that details the debts incurred at the University and explains student loan repayment rights and responsibilities.

**Federal Direct Subsidized Stafford Student Loans**. The Federal Government provides these loans through the Federal Direct Loan Program. The amount a student may borrow is the lesser of demonstrated need or the yearly loan limit for grade level. Repayment begins six months after the student ceases half-time enrollment. Students are responsible for loan interest during the grace period until entering repayment.

**Federal Direct Unsubsidized Stafford Loans** are available to students who may not qualify for a Federal Direct Subsidized Stafford Loan or whose needs go beyond Subsidized Stafford Loan Eligibility. The student is responsible for the interest both while in school and in repayment. The student may choose to defer the interest while in school but should understand that the interest costs are added back to the balance owed (this is called capitalization).

**Federal Direct Parent Loan for Undergraduate Students (PLUS)** is available to parents of dependent students. Eligibility is determined by subtracting all other aid from the cost of attendance. These loans are credit based.

**Private or Alternative Loans** are available from a number of different sources. They can be used to fill the unmet need between the financial aid package and the Cost of Attendance. See your bank or the Financial Aid Office for more details on banks that may have these types of loans available.

## Scholarships

The University offers institutional scholarships to incoming students based on academic achievement and financial need or athletic involvement. In addition, endowed scholarships are awarded on the basis of academic criteria and/or any combination of academics, financial need, campus/community activities, leadership positions and work experience. Scholarships reward, encourage, and assist students in pursing academic excellence and leadership roles.

Financial Aid

# Veteran Benefits (GI Bill®)

Inquiries about the educational benefits for Veterans attending the University should be addressed to the VA Coordinator/school certifying official. Veterans must inform the School Certifying Official if they wish to be "certified" for VA benefits before the beginning of the term; they must also inform the School Certifying Official if they drop or add any credits during the term.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill.

Financial Aid

# Student Work Opportunities

The University employs student workers for various tasks throughout the year. Employment is administered by individual departments and allows students who are enrolled on at least a half-time basis to work to meet part of their educational expenses. Students may work no more than 15 hours per week during periods of enrollment. For information regarding current employment opportunities students should contact Career Services. Positions are filled on a competitive basis - following supervisor approval on a first applied, first awarded basis.

**Federal Work-Study** provides part-time jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the student's course of study. The amount that a student may earn from a Federal Work Study job is limited to the award made for the academic year.

**Institutional Student Employment** is a University program that makes jobs available on campus for students. International students may work if positions and funding are available. This student employment is not part of a student's financial aid award.

Financial Aid

# Student Responsibilities to Maintain Eligibility for Financial Aid

Upon acceptance and receipt of financial assistance of any kind, it becomes the student's responsibility to notify the Financial Aid Office in writing of changes in Financial Aid and/or enrollment status. Changes include

- Change in the number of enrolled credits
- Change in name, address, or telephone number
- Change in financial status, including any additional scholarships, grants, or other benefits received
- Withdrawal from the University. A student who withdraws from UP during the semester may be responsible for repayment of all or a portion of any financial aid received for the semester. Return of Federal Fund procedures are federally regulated. The complete return of Title IV funds policy may be reviewed at www.uprovidence.edu/become-a-student/financial-aid/

Financial Aid

# Satisfactory Academic Progress

All institutions participating in the Federal Student Aid Program must have in place a Satisfactory Academic Progress (SAP) standard which contains both a qualitative and quantitative measure, defines the maximum timeframe for degree completion which cannot exceed 150% of the credits required for graduation, and which is at least as stringent as the criteria used to measure satisfactory progress for students who are not receiving federal aid.

In accordance with federal regulation, the University of Providence has established the following policy regarding Satisfactory Academic Progress:

## Qualitative Standard

- Undergraduate Students must maintain a 2.0 GPA
- Graduate Students must maintain a 3.0 GPA
- A grade of "I" may count negatively in the qualitative standard if the grade is reverted to an F grade

## Quantitative Standard

- Student must successfully complete at least 67% of courses attempted
- Grades of W, WP, WF, I, RD, F and all repeated courses are all included in the computation used to determine completion ratio
- Grades of "I" will be counted as attempted but not completed. Once the course is complete and a grade is earned, the calculation for completion will be reassessed based on the earned grade
- Transfer credits will be factored into completion ratio as both attempted and completed

## Maximum Time Frame

- For an associate degree the maximum allowable attempted credits are 90
- For a bachelor's degree the maximum allowable attempted credits are 180
- The maximum timeframe for graduate students is 150% of the credits required by program

SAP is reviewed at the end of each semester. Students who fail to maintain SAP will be placed on financial aid **warning** for the next semester enrolled. Students on warning may receive financial aid; however, they must bring performance up to an acceptable SAP level in the next term enrolled or they will be suspended from further financial aid eligibility at the University.

Students who receive a semester GPA of 1.0 or less in their first semester will be placed on financial aid suspension and must appeal to be considered for future financial aid. This is to ensure a new student is placed on an academic plan which will assist the student in being successful.

At any given semester, students who earn a semester GPA of between 1.0 – 1.99 will be placed on financial aid warning. This policy aligns with our academic policy and ensures that students are aware of the consequences of an unsuccessful semester.

Financial Aid suspension may be appealed in writing. The appeals should be addressed to the Suspension Appeals Committee and will be reviewed by the Suspension Appeals Committee. Appeals must be received by the date indicated on the suspension letter. Late appeals will be reviewed on a case-by-case basis. Generally, appeals will be granted for **extraordinary circumstances beyond the student's ability to control, such as illness or death of an immediate family member or personal injury or illness**. As a minimum, the appeal **must** include the following:

- A detailed statement, plus documentation as appropriate, explaining the circumstances that have led to failure to meet the established SAP standards.
- A statement as to how the student will again conform to SAP standards.

For students appealing a suspension due to reaching maximum time frame, a detailed letter explaining the reason for failing to graduate in the allotted time, and a planner signed by both the student and academic advisor showing the courses remaining and the semesters in which the courses will be completed to reach graduation must be provided.

Students who successfully appeal a Financial Aid suspension are placed on Financial Aid **probation** for one term if it is realistic to assume the student could return to good standing in that timeframe. At the end of the probation term, students must be meeting SAP or they will be suspended from receiving Financial Aid.

Students who successfully appeal suspension but are not realistically able to return to good standing in one term are placed on a personalized academic plan which is monitored each term until the student returns to good standing. Those students approved for a maximum time frame extension will be monitored for course completion as outlined by the appeal and planner. Students who do not follow the academic plan, or plan set out for maximum timeframe will be suspended.

If it is apparent that a student will not be able to meet the qualitative or quantitative requirements prior to reaching the maximum hours allowed for the degree enrolled, the student will immediately be placed on Financial Aid Suspension, and no further Federal Aid will be authorized.

Students who have appeals that are denied may not appeal the decision, as the Suspension Appeals Committee decisions are final.

Students who are suspended may regain eligibility for financial aid by reestablishing their GPA and completion ratio using their own resources. Students will be required to show completion of at least 6 credits with a 2.0 or better GPA to be considered for an additional appeal.

Financial Aid

# Disbursement of Funds

Funds are disbursed at the beginning of each semester after registration has been finalized, normally the 11th class day. Grants, scholarships, and student loans will be credited towards tuition and fees first. Any remaining balance after tuition and fees are paid will be refunded to the student for other educational expenses. Excess university institutional funds will not be calculated into a student refund. Wages earned in the student work program will be paid on a bi-weekly basis.

Financial Aid

# Fair Notice

The University reserves the right to revise any financial aid award. Modification of awards may be required due to lack of federal aid, corrections or changes in the data reported to the University by parents and/or students, receipt of additional awards from non-college sources, unintended error, student changes in credit load, change in residence, or other reasons consistent with federal law or University policies and procedures. Policies regarding financial aid are subject to change without advance notice if required by federal law, University policy, or the Financial Aid Office.

Financial Aid

# Tuition

Tuition and fee rates are posted on the University website each academic year. A flat rate applies to full-time students enrolled for twelve to eighteen credits. A per-credit rate applies to students taking fewer than 12 or more than 18 credits, distance learning programs, and summer term courses. Additional fees may be required for application to the University, orientation, program participation, application for graduation, transcripts, specific course requirements (e.g. laboratory supplies), and bad checks.

**Senior Citizens ages 65 and older** may audit University courses free of charge. All such audits are subject to applicable class fees and must follow the University audit policy and procedure. No academic credit is awarded for audits. For those wishing to earn academic credit, all applicable tuition and fee charges will apply.

Students can add and drop courses via ArgoExpress. Timeframes for add and drop activity can be found on the Academic Calendar each semester, posted on the University website.

Financial Aid

# Return of Title IV Funds

Federal Student Aid regulations require a Return of Title IV Funds calculation to be performed for all students who do a withdrawal from all classes prior to the end of the payment period or who have not successfully completed all courses for the payment period (ie: all failing grades). This policy will not apply to those students who only drop some courses but remain in others.

This policy will provide guidance as to how the University of Providence will calculate the amount of Federal Title IV aid to be returned. This policy will also conform to all federal regulations and the intent of those regulations.

## General Process for Withdrawal Within a Semester

1. Student completes intent to withdraw form on the University website and a designated team is informed via email. This team includes the Registrar's office, Student Accounts, Financial Aid office, Housing office, and the Academic Success Center.
2. The Academic Success Center reaches out to the student to guide them through the withdrawal process.
3. The Financial Aid office notifies faculty of the intent and asks for last date of attendance for the student. This date (latest date of attendance) will be used in the R2T4 calculation.
4. All offices notify the academic success center with information pertaining to consequences of withdrawal. A preliminary calculation is made based on the information from the faculty for last date of attendance, and the information is shared with the academic success counselor for use in the withdrawal conversation.
5. Once the withdrawal is complete, the Registrar's office notifies the team of the official withdrawal.
6. Upon receiving notification of complete withdrawal of a student who has received Title IV aid, the financial aid office will complete the current R2T4 form as soon as possible, and within 45 days from date of withdrawal notification. Unearned funds will be returned as required by the school. When funds are returned from a student's account, the student will be responsible for the balance to the University. The Student Accounts office will invoice for the charges.

## Modules:

The rules surrounding withdrawal and modules are slightly different. Students enrolled in modules are held accountable for attending the number of days in the modules in which they are enrolled. For example, if the student enrolls in modules one and three within a semester, only the days in modules one and three will be considered when calculating the percentage of the semester completed. The timing of a dropped class in the modular programs is also important. If a student drops courses in a later module while still enrolled in a current module within a semester, the student is not considered to be withdrawn. However, a recalculation of financial aid eligibility based on the change in enrollment status (full-time, three-quarter time, half-time) may still be required. If a student ceases enrollment in a current module but plans to attend

a later module within the same semester, the student must notify the Financial Aid Office in writing of their plans to attend the later module to avoid being considered a withdraw for the purposes of this calculation. If written notification is not received within required timeframes, the student is considered to have withdrawn and the return of funds calculation is completed. If, however, the student does continue to attend in a later module within the same semester, even if they failed to notify the Financial Aid Office that they would, prior calculations due to non-communication are reversed. Exceptions include if the student completes all requirements for graduation before completing the days scheduled to complete in the period or the student completes one or more modules that comprise 49% or more of the number of days in the payment period or at least half-time enrollment.

**Note:** In addition to calculating a return of Federal Title IV funds for students who notify the University of Providence of withdrawal, the University must also make the calculation for students who do not “officially” withdraw. The Return of Title IV Calculation is based on the official and the unofficial last date of attendance as determined by the school. The Financial Aid Office reviews final semester grades to determine students with all “F” grades. To facilitate the process, faculty instructors are required to indicate the last date of attendance for all students awarded an “F” grade. Charges are not adjusted for unofficial withdrawals. Federal aid is adjusted based on Federal Title IV return of funds calculations.

## Glossary

**Earned aid** - During the first 60% of the period, a student “earns” Federal Title IV funds in direct proportion to the length of time he/she remains enrolled. That is, the percentage of time during the period that the student remained enrolled is the percentage of disbursable aid for that period that the student earned. A student who remains enrolled beyond the 60% point earns all aid for the period. Note that institutional costs play no role in determining the amount of Federal Title IV funds to be retained or returned. Also, aid is “disbursable” if the student could have received it at the point of withdrawal.

**Unearned aid** - The amount of disbursed Title IV aid that exceeds the amount of Title IV aid earned under the required formula. Unearned Federal Title IV funds, other than Federal Work-Study, must be returned.

**Percentage of period enrolled** - The number of days the student remained enrolled divided by the number of days in the period. Calendar days are used but breaks of at least 5 days are excluded from both the numerator and denominator. The number of days used to determine the enrolled percentage normally includes weekends; however, scheduled breaks are measured from the first day of the break to the next day that classes are held.

**Repayment of unearned aid -** The responsibility to re-pay unearned aid is shared by the institution and the student in proportion to the aid each is assumed to possess. The institution's share is the lesser of: The formula assumes that Federal Title IV funds are directly disbursed to a student only after all institutional charges have been covered and that Title IV funds are the first resource applied to institutional charges. Institutional charges comprise the amounts that had been assessed prior to the student's withdrawal, not a reduced amount that might result from an institution's refund policy.

The student's share is the difference between the total unearned amount and the institution's share. The institution's share is allocated among Title IV programs, in an order specified by statute, before the student's share:

- The total amount of unearned aid; or

- Institutional charges multiplied by the percentage of aid that was unearned.
- Unsubsidized Direct Loans (other than Direct PLUS Loans)
- Subsidized Direct Loans
- Direct PLUS Loans
- Federal Pell Grants for which a return of Title IV funds is required
- FSEOG for which a return of Title IV funds is required
- TEACH Grants for which a return of Title IV funds is required
- Iraq and Afghanistan Service Grant, for which a return of Title IV funds is required.

**Timeframe for returning funds** - The institution must return its share of unearned Federal Title IV funds no later than 45 days after it determines that the student withdrew. The student must repay his/her share either by repaying the amount to the University of Providence, as the University will send the student share back to the Department on their behalf.

**Late disbursements** - A student who earned more aid than was disbursed prior to withdrawal is owed a late disbursement or a post-withdrawal disbursement. Only the difference between earned aid and aid already disbursed may be late disbursed. Thus, conditions under which unearned aid must be returned and conditions under which a late disbursement is required are mutually exclusive. Any post-withdrawal disbursement due must meet the current required conditions for late disbursements. A school is required to make (or offer as appropriate) post-withdrawal disbursements. An accepted post-withdrawal disbursement for Direct Loans must be made within 180 days of the date the institution determines that the student withdrew.

A post-withdrawal disbursement for Pell Grants must be made within 45 days of the date the institution determines that the student withdrew.

The amount of a post-withdrawal disbursement is determined by following the requirements for calculating earned Title IV aid and has no relationship to incurred educational costs. A post-withdrawal disbursement, whether credited to the student’s account or disbursed to the student or parent directly, must be made from available grant funds before available loan funds. Available grant or loan funds refer to Title IV program assistance that could have been disbursed to the student but was not disbursed as of the date of the institution's determination that the student withdrew. A school must obtain confirmation from a student, or parent for a Direct Parent PLUS Loan, before making any disbursement of loan funds from a post-withdrawal disbursement. A notification must be sent to the student or parent within 30 days of the date the institution determined a student withdrew. The institution must give at least 14 days for the student (or parent) to respond to accept all, a portion, or reject the loan. If the borrower does not confirm, the loan funds cannot be credited to the student account. A school is permitted to credit a student’s account with the post-withdrawal disbursement of Title IV grant funds without the student’s permission for current charges for tuition, fees, and room and board (if the student contracts with the school) up to the amount of outstanding charges.

The institution may credit late disbursements towards unpaid institutional charges. Authorizations for current year charges remain valid for late disbursements; authorizations for prior year charges become invalid. Any portion of a late disbursement not credited to the student’s account must be offered as a cash disbursement to the student (or parent in the case of a Federal PLUS Loan).

Students who have a credit balance due to a post-withdrawal disbursement will have the credit balance mailed to them, in the form of a check, within 14 days of determining the credit balance.

**Withdrawal date (unofficial withdrawal)** - For students who withdraw without notifying the institution, the institution must determine the student's withdrawal date within 30 days after the expiration of the earlier of the:

- payment period or period of enrollment;
- academic year in which the student withdrew; or
- educational program from which the student withdrew.

The withdrawal date for unofficial withdrawals is determined:

- The institution uses the student's last date of attendance at a documented "academically-related activity" in lieu of any other withdrawal date. "Academically-related activities" include activities confirmed by an employee of the institution, to include exams, tutorials, academic advisement, turning in a class assignment, and attending a study group assigned by the institution. Residing in institution-owned facilities, eating at institution-provided food services, and participating in off-campus study groups not assigned by the institution are not "academically-related activities".
- If the student left without notification because of circumstances beyond his/her control, the institution may determine a withdrawal date related to the circumstances. The Financial Aid Director is responsible for making this determination.

**Withdrawal date (official withdrawal)** - The withdrawal date for official withdrawals (student notified the institution that he/she was withdrawing) is the student's last date of attendance at a documented "academically-related activity" in lieu of any other withdrawal date. "Academically-related activities" include activities confirmed by an employee of the institution, including exams, tutorials, academic advisement, turning in a class assignment, and attending a study group assigned by the institution.

Residing in institution-owned facilities, eating at institution-provided food services, and participating in off-campus study groups not assigned by the institution are not "academically-related activities".

For a student who unofficially withdrew (withdrew without notifying the institution), this date is also the student's last date of attendance at a documented "academically-related activity" in lieu of any other withdrawal date. "Academically-related activities" include activities confirmed by an employee of the institution, including exams, tutorials, academic advisement, turning in a class assignment, and attending a study group assigned by the institution.

# Academic Policies and Procedures

Please reference the menu options within this page for specific information on academic policies and procedures. Policies apply to Undergraduate and Graduate programs unless otherwise stated in the Graduate Academic Policies and Procedures.

Academic Policies and Procedures

## Academic Advising

Academic advising is coordinated through the Registrar's Office. Each student is assigned a faculty member who will serve as his/her academic advisor. The academic advisor assists students in planning and implementing a comprehensive program of study leading to the completion of their academic degree. Students with no declared major are assigned an academic success counselor who will help them in selecting courses and guiding them in the choice of a major. When these students decide upon a major, they will be assigned to a faculty advisor in that major who will assist them in completing their major program. Students who wish to change their advisor must complete the required change of advisor paperwork through the Registrar's Office or online through their ArgoExpress account.

Academic Policies and Procedures

## Academic Alert

The University has a thorough Academic Alert process to identify and track students who may be struggling in their courses. The process involves a cooperative effort between the Faculty, Registrar's Office, Advisors, The Academic Success Center, and Coaching staff (if applicable). Throughout the semester, faculty are encouraged to submit an Academic Alert whenever they have concerns about a student's academic progress, performance, engagement, or ability to successfully complete the course. Students are monitored during the academic alert process and followed up with by various individuals to provide them support to help them succeed. Support might include tutoring, counseling, meetings with instructors or other actions as deemed appropriate to help the student succeed.

Academic Policies and Procedures

## Academic Misconduct

The University of Providence strives to maintain an environment of trust, respect, and integrity that facilitates the pursuit of scholarly goals. As such, students are expected to exhibit high standards of academic conduct.

All acts of dishonesty in academic work constitute academic misconduct and are prohibited. Such acts include:

- Cheating: Use or attempted use of unauthorized material, information, study aid, or electronic data that the student knows or should know is unauthorized in any academic assignment, exercise, paper, or examination. Cheating also encompasses the provision or acceptance of any unauthorized assistance during an examination or assignment to be completed individually, including but not limited to talking to another student, viewing or copying another student's examination or assignment, making or receiving gestures from another student, or engaging another person to complete an assessment or examination in place of the student.
- Plagiarism: Representation of another's work as one's own. This includes the unauthorized and unacknowledged use of the phrases, sentences, paragraphs, ideas, illustrations, drawings, photographs, or computer programs of another whether by using exact or nearly exact words without quotation marks or by omitting citations or both.
- Duplicate Submission of the Same Work: Submitting the same work for more than one course is a violation unless the professor(s) assigning the work gives consent in advance. This includes work first produced in connection with classes at either the University of Providence or other institutions attended by the student.
- Collusion: Collusion includes cooperation that results in the work or ideas of others being presented as one's own (e.g., rather than as a group effort). However, ordinary consultation of faculty, library staff, tutors or others is legitimate unless the instructor has imposed stricter limits for a particular assignment.

- False Information and Lying: This includes consciously furnishing false information to other students, faculty members and their representatives, advisors, administrators or representatives of university offices with the intent to mislead. Instances would include but are not limited to misrepresenting activity outside of the classroom (reports on field work, internships, etc.) or improperly seeking special consideration or privilege (e.g., for postponement of an examination or assignment deadline, etc.).
- Falsifying Academic Documentation and Forgery: This includes any attempt to forge or alter academic documentation (including transcripts, letters of recommendation, certificates of enrollment or good standing, registration forms, drop/add forms, withdrawal forms, and medical certification of absence) or to falsify other writing in academic matters (e.g., any documentation provided to instructors) concerning oneself or others.
- Theft, Abuse, and Destruction of Academic Property: This comprises unauthorized removal, retention, mutilation, or destruction of common property of the University of Providence that deprives others of equal access to these materials. Such property includes but is not limited to library materials, laboratory materials, computers and computer software, etc. This includes also sequestering library materials for the use of an individual or group; a willful or repeated failure to respond to recall notices from the library; and the removal or attempt to remove library materials from the library without authorization. The theft, mutilation, or destruction of another student's academic work, including books, notes, computer programs, papers, reports, laboratory experiments, etc. also falls under this type of violation.
- Unauthorized Use of Information Technologies: In the context of the completion of a course and/or assignments (contained within a course), the unauthorized use of computers or the University's computer network (e.g., the unauthorized use of software, access codes, computing accounts, electronic mail, and les) or other electronic devices (calculators, smart phones, iPods/iPads, tablets etc.) is prohibited.
- Aiding and Abetting Academic Dishonesty: This includes intentionally:
    1. providing material, information, or other assistance to another person with knowledge that such aid would be used to commit any of the proscribed acts noted above; or
    2. providing false information in connection with any inquiry regarding academic integrity.

Anyone other than the course instructor suspecting a violation is expected to inform the course instructor at the earliest possible opportunity, even while the suspected violation is being committed. In the absence of the course instructor, the applicable Department Chair or Division Chair will receive reports of violations and will replace the course instructor in the following procedures.

## Initial Procedure

The course instructor meets with the student (either in person or video conferencing) to discuss the incident. The student will be informed of the course instructor's suspicions. The student may respond to the allegations and may bring witnesses, if deemed pertinent by the instructor.

The course instructor is the initial judge of whether a student is guilty of academic misconduct and, if necessary, assigns a sanction. This determination of responsibility shall be based upon the facts of the incident and whether it is more likely than not that the student is responsible for the alleged violation(s).

The student shall be provided written notification of the course instructor's decision and sanction, normally within five business days. The minimum penalty for an act of academic misconduct shall be a grade of "F" (failure) on the paper, assignment, or examination involved. More severe penalties may be enforced by individual instructors, provided that such penalties are identified in the course syllabus. The maximum penalty for plagiarism that may be levied is a grade of "F" (failure) for the course.

Copies of plagiarized work or other written evidence of the academic misconduct will be placed on file with the Coordinator of Student / Faculty Relations. This file is separate from the student's permanent academic file and confidential. First violations of the Code are a part of this confidential record. Second violations are handled on a case-by-case basis and will become part of the student's academic file only in those instances when subsequent offenses are serious enough to warrant inclusion.

Severe or repeated instances of academic misconduct will result in more severe sanctions up to and including expulsion.

## Appeal

Should a student disagree with an instructor's judgment, the student may appeal the instructor's decision by following the "Academic Related Appeals Process".

## Records

Records involving allegations of academic misconduct shall be maintained confidentially by the administrator who oversees student misconduct incidence and/or the applicable Department Chair or Division Chair of the appropriate School until five years after the responsible student graduates or permanently separates from the University of Providence.

Academic Policies and Procedures

# Academic Related Appeals Process

All grade related appeals will be handled in the manner provided below and will apply to both graduate and undergraduate appeals.

Formal appeals must be filed within **thirty (30) calendar days** of the aggrieved incident. However, before a formal appeal is filed, the student should first attempt to solve the problem on an informal basis utilizing the following procedure:

1. The student should speak to the instructor with whom he/she has a complaint.
2. Should step one not provide a satisfactory resolution of the issue, the student should schedule a mediation meeting with the Coordinator of Student/Faculty Relations.
3. Only after the above steps have been followed should the student request that the Coordinator of Student / Faculty Relations notify the applicable Department Chair or Division Chair that steps one and two have not resolved the problem.
4. The student should write a letter to the applicable Department Chair or Division Chair carefully describing the reason(s) for his/her complaint. This letter should clearly state what circumstance has created the aggrieved incident and what redress the student seeks.

Within fourteen (14) calendar days of the receipt of the written complaint, the Coordinator of Student / Faculty Relations will refer the matter to the Faculty Resources and Development Committee (FRDC). The chair of FRDC will appoint an ad hoc Appeals Committee to hear the appeal consisting of three of its members and two students appointed by the Associated Students of University of Providence. In the matter of graduate student appeals, students will be graduate students. This Appeals Committee will choose a chair from among its members. In cases of conflict(s) of interest, the chair of FRDC will recruit faculty members from outside FRDC. The Coordinator of Student/Faculty Relations will facilitate the process and serve as a non-voting Hearing Officer in academic related appeals.

The hearing should take place within 14 days of the committee appointment. The parties must mutually agree on any extensions.

At least **seven (7) calendar days** in advance of the hearing, the Hearing Officer will notify all parties involved in the appeal of:

1. The time and place of the hearing
2. The nature of the complaint
3. The composition of the committee

At least **48 hours** prior to the hearing each party will:

1. Provide the Hearing Officer with all pertinent documentation.
2. Provide a list of witnesses if either party chooses to call witnesses. A list of these witnesses will be provided to the appeals committee when documentation is provided. Each witness must provide a written statement to the committee no less than 48 hours prior to the hearing.
3. The student will name a faculty advocate (typically the Faculty Advisor) to attend the hearing with the student to help the student prepare for the hearing. If the student does not select a faculty advocate, then one will be assigned by the hearing officer.

## During the Hearing

1. All parties are permitted to be accompanied by someone for the purpose of support and advice. That person will not be allowed to offer testimony to the committee. In addition, that person may not address the committee or otherwise participate in the hearing process.
2. The Chair will call witnesses at the appropriate time and dismiss them after completing their testimony.
3. Both parties will be in the hearing room at the same time.
4. Procedure[1]
    1. A maximum of 10 minutes is allowed for student
    2. A maximum of 5 minutes is allowed for each student witness
    3. A maximum of 10 minutes is allowed for instructor
    4. A maximum of 5 minutes is allowed for each instructor witness
    5. A maximum of 5 minutes student is allowed for rebuttal
    6. A maximum of 5 minutes is allowed for instructor rebuttal
5. An audio recording will be made of all testimony.

[1] Committee members may ask questions at any time during the hearing. Their questions and answers are not included in the time limits listed above.

Appeals Committee hearings are private and all parties will be dismissed while the committee deliberates. Only committee members who have heard all of the evidence may vote. Within **ten (10) calendar days** of the hearing's conclusion, the Coordinator of Student/Faculty Relations will forward its findings in writing to all parties concerned including the applicable Department Chair or Division Chair. The committee's decision is final.

All proceedings and findings of the Appeals Committee are confidential. Committee members' individual notes will be collected and destroyed at the end of proceedings. No record is made of the closed session deliberations of the committee. The applicable Department Chair or Division Chair and the Coordinator of Student / Faculty Relations will securely store the reports for a period of six years after which they will be destroyed.

## Failure to Appear

If a student fails to respond to three communications (in the form of written notification, telephone, e-mail, or oral requests) attempting to schedule a meeting, or fails to attend a scheduled meeting, a decision based upon available information may be rendered in absentia.

Academic Policies and Procedures

# Academic Standing - Warning, Probation and Suspension

Undergraduate students will be evaluated at the end of each semester or upon attempting a minimum of nine (9) semester credits, to ensure they are making satisfactory academic progress toward their degrees. To make satisfactory academic progress and remain in good academic standing, students must maintain a semester and cumulative GPA of at least 2.0. Students whose semester GPA is between 1.99 and 1.0 will be placed on academic probation for the next semester of attendance (see Probation). Students whose semester GPA is .99 or below will be suspended for a minimum of one semester (see Suspension). Students whose cumulative GPA is below a 2.0 will be placed on warning (see Warning).

## Probation

Students placed on probation will be required to participate in an individual academic recovery plan and will be limited to a maximum of 15 credits. If, during the subsequent semester of enrollment, or a minimum of nine (9) additional semester credits, the semester GPA remains below a 2.0, the student will be suspended and may not enroll in classes for a minimum of one semester.

Probation students whose semester GPA after one semester on probation, or a minimum of nine (9) additional semester credits, is above a 2.0, will be returned to good academic standing.

### Suspension

After a period of suspension, a student must reapply to the University. Readmission is not guaranteed. If the student is readmitted, the student will be placed on academic probation for the next semester of enrollment (or upon attempting a minimum of nine (9) semester credits). Students will be required to participate in an individual academic recovery plan upon readmission and will be limited to a maximum of 15 semester credits. The student will develop and follow the individualized plan in cooperation with his/her academic advisor, athletic coach, if applicable, and a member of the Academic Success Center If the semester GPA is below a 2.0, the student will be suspended once again. A second suspension requires at least one year (a fall and spring semester) away from classes and a third suspension results in expulsion and the student will not be allowed to return to the University. Any instance of probation, suspension or expulsion will be recorded on the academic transcript.

### Warning

The University will also monitor students' cumulative GPA. After attempting a minimum of one semester or nine (9) semester credits, any student with a cumulative GPA below 2.0 will be placed on academic warning. Students on warning are not required to appeal or participate in the academic recovery plan unless they are also on academic probation (see above). However, students will be notified formally of their warning and reminded that a minimum GPA of 2.0 is required for degree completion from the University.

### Academic Standing Appeal Process

An Academic Suspension may be appealed; however, must be done by the deadline noted on the Academic Calendar each semester. To appeal a suspension, the student is required to prepare a clearly written statement describing the circumstances leading to suspension and the student's plan for success in future semesters. Documentation to support the appeal, such as a letter from a physician, obituary notice, etc. must accompany the written statement. The appeal will be reviewed by the Appeal's Committee. The student will be notified in writing of the committee's decision. The decision of the committee is final.

### Procedure to Appeal Academic Standing

To appeal the suspension, submit the following:

1. Academic Standing Appeal Form;
2. A clearly written personal statement describing the circumstances leading to suspension;
3. A clearly written plan for success in future semesters; and
4. Any documentation to support the circumstances leading to suspension (e.g. physician's notes, obituary notice, etc.)

The appeal should be submitted electronically to appeals@uprovidence.edu by the deadline noted on the Academic Calendar each semester.

Academic Policies and Procedures

## Adding Classes

Students may register for courses in accordance with the Academic Calendar via MyArgoExpress.

Please be aware that all students, for all programs, whether the course is offered in a 16-week format or an 8-week format, must be enrolled in classes by the first day of the **semester**. *Students enrolled in only a second 8-week course, must still be enrolled prior to the start of the semester.*

Students who wish to add a course which is at capacity, may contact the instructor to request a capacity override. If granted, the student is able to enroll in the course via MyArgoExpress.

**Please Note:** faculty may not grant capacity overrides once a course has reached maximum enrollment as listed for the course. The University does not currently provide a waitlist option for students.

Academic Policies and Procedures

## Administrative Withdrawal

In extraordinary circumstances, when a student is unable or unwilling to request a voluntary leave of absence or a voluntary medical leave of absence, and there is a clear need to protect the safety of the student and/or others, or to protect the integrity of the University's learning environment, the Vice President for Student Engagement or the Provost or Executive Dean for the School of Health Professions (as applicable) may withdraw a student.

Students will be dropped with a grade of WA to indicate an administrative withdrawal. Students who are administratively withdrawn will also be required to reapply for admission to the University to resume their studies in a future semester. In cases where students are removed for medical issues, students may be required to submit documentation from a medical provider that supports the students ability to return without medical implications.

Academic Policies and Procedures

## Catalog Governing Graduation

As long as the student remains in continuous enrollment he or she may graduate by meeting the requirements of the catalog that was in effect at the time of entrance to the University. Continuous enrollment is defined as successful completion of at least twelve credits in residence per academic year, taken from the University of

Providence. In some instances, accrediting requirements or elimination of previously offered courses may affect the ability of the University to completely fulfill this option. In such instances, the University will make an effort to provide courses that may be appropriately substituted for the stated requirements. If enrollment is not continuous, a student is bound by the requirements of the current catalog.

Students who have continuously enrolled in the University may choose to complete the University Core, major, minor and concentration under the requirements of the current catalog. Students choosing to do so will be required to meet all current requirements of the University Core as well as the declared major, minor and/or concentration. Students choosing to graduate under the current catalog **may not** choose to continue with the University Core, major, minor, or concentration requirements of any previous catalog.

Academic Policies and Procedures

# Challenge of Courses

Whenever students believe that they have mastered the subject of any course for which there is no CLEP test available, they may challenge that course with the permission of the appropriate faculty member. Students obtain a Challenge Form from the Registrar's Office, pay the fee, which is 50% of the tuition rate, to Student Accounts, and submit the form to the faculty member. The coursework and/or examination will be determined and evaluated by the faculty member. If evidence submitted is satisfactory, a grade of "P" is submitted by the faculty member on the challenge form, and credit hours and a grade for the course are recorded on the student's transcript. Students may not challenge a course that they have previously audited or taken for credit. Challenge course credits earned at other institutions will not be accepted as transfer credit at the University. Students planning to apply for graduate school or to transfer University of Providence credits to another college or university should obtain that institution's policies regarding acceptance of challenge course credits.

Academic Policies and Procedures

# Change in Name, Address and Phone

It is the responsibility of each student to notify the University of any change of name, address, and/or phone number. Change-of-address forms are available in the Registrar's Office, on the Registrar's Office webpage, and on MyArgoExpress.

Academic Policies and Procedures

# Class Attendance

Students are expected to attend all classes and complete all assigned work. Attendance includes attending on-campus classes and logging on a minimum of 3 times per week for on-line courses. The specific attendance and grading policy for each class is determined by the instructor and is listed in the course syllabus. Students who miss classes due to participation in University sanctioned events are required to make up any work or assignments they have missed in an equitable manner determined by the instructor and should not have their grade affected by the absence itself. In isolated cases involving family or medical emergencies, students are encouraged to speak with their instructors. Instructors may require documentation of family or medical emergencies.

## Tracking Class Attendance

Attendance will be tracked using MyArgoExpress class rosters. It is the responsibility of each instructor to track attendance through the use of MyArgoExpress class rosters. Only students who are registered in and attend a class will appear on a class roster through MyArgoExpress. For financial aid reasons, all faculty are required to track student activities in such a way as to be able to identify the approximate date of a student's last date of attendance.

Academic Policies and Procedures

# CLEP, Dantes, AP and IB Credits

The University accepts CLEP credit in accordance with ACE guidelines. Specifically, this policy provides for credit for CLEP scaled scores of fifty or above. In addition, the University accepts Advanced Placement (AP) credit in accordance with the recommendation of The College Board. At present, the policy provides general elective credit for scores of 3. A score of 4 may be used to fulfill core requirements where appropriate and a score of 5 may be used to fulfill major requirements where applicable. DANTES credits are also accepted according to ACE recommendations. International Baccalaureate (IB) credit is also awarded for students receiving a 4 or above on Higher Level (HL) exams or a score of 5 or above on Standard Level (SL) exams. 4 semester credits are awarded for lab based courses and up to 5 semester credits for all other HL exams. SL exams are worth 3 semester credits. A chart detailing the specific correlation between CLEP, DANTES, IB and AP credits and University requirements is available on the Registrar's Office webpage.

In a bachelor degree program the total number of credits which may be applied to the University core curriculum is 30 semester credits, 15 semester credits for associate degree program. No more than 15 semester credits may be applied to a major, 9 semester credits for a minor.

Academic Policies and Procedures

# Closed Class Permission

To register for a course which has reached its course capacity (identified as closed within MyArgoExpress), a student must obtain approval to override into the course from the course instructor. Final decisions are at the discretion of the course instructor.

Instructor may not grant capacity overrides once the course reaches maximum enrollment as listed for each course.

Academic Policies and Procedures

# Codes of Conduct/Conflict Resolution

The University expects all students to conduct themselves as responsible and law abiding members of the academic community and to respect the rights of other students and members of the faculty and staff to utilize, enjoy and participate in the University community, its programs and facilities. Student conduct that disrupts, invades, or demonstrates disrespect for the rights of others is prohibited and may be subject to disciplinary action. Such incidents may include verbal harassment, physical abuse, verbal abuse, intimidation, solicitation of others, including unwanted touches and suggestions, and the damaging of property.

A responsible, professional relationship is expected of all University employees in their interactions with University students. Incidents may occur in which students believe a University faculty or staff member has dealt with them in a manner that violates their rights or exceeds the professional limits of the employee's position. Such incidents may include verbal harassment, discrimination, physical abuse, verbal abuse, intimidation, or other unfair treatment.

A comprehensive listing of rules and regulations governing student conduct and rights is provided in the Academic Misconduct Policies.

Academic Policies and Procedures

# Course Numbering System

Course numbers reflect the level of academic preparation typically required for the course. Courses numbered below 100 are considered developmental and are not degree applicable. Courses numbered 100-299 are typically introductory courses, while those numbered 300-499 are more advanced courses. Courses numbered 500 or above are graduate courses. Courses numbered EDU 592 WORKSHOP FOR CSPD are reserved for professional development credits and are not applicable toward a degree. Courses with an X designation before the 3-digit number are certificate courses and are only applied to the certificate, not toward an Associate, Bachelor, or Master's degree.

Academic Policies and Procedures

# Course Waivers

A required course may be waived by an instructor in the program in which the course is taught. While a waiver will satisfy the course requirement, it does not reduce the 120 credit hours required for graduation and must be replaced with an equal number of credits from another course. The credits may be from any academic course including general electives. Course Waiver Forms are available in the Registrar's Office or from the University website. The applicable Department Chair or Division Chair of the program and the Faculty Member who regularly teaches the course in question may waive required courses. Waivers allow the substitution of other credits for the required course credits.

Academic Policies and Procedures

# Credit Policy

The University operates on a semester calendar. Typically, a semester will encompass fifteen weeks, and each corresponding credit equates to fifteen hours of instruction or the equivalency of the two. Courses taught online from a distance and on site have similar equitable outcome expectations. Online distance education courses will use a variety of platforms to verify credit hour requirements are met for individual courses. Students should plan to spend an average of between two and three hours out of class study for each credit hour of instruction. Courses with required laboratory or studio time typically have thirty hours of supervised laboratory or studio time for each credit. Non-didactic courses, such as internships, and field experiences, and clinics require sixty hours of documented work time for each credit hour.

## Definition of Credit Hour

A credit hour is an amount of work that reasonably approximates not less than:

- Fifty to sixty minutes of classroom or direct faculty instruction and a minimum of two hours of out-of- class student work each week for fifteen to sixteen weeks for one semester hour of credit or the equivalent amount of work over a different amount of time; or
- At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.
- Laboratory courses are calculated as an average of 25 hours per term constituting two contact hours to one credit hour equaling a 2:1 ratio or the equivalent.
- Clinicals, practicums, internships, and similar type courses that follow the clock hour definition are calculated on a 3:1 or 4:1 ratio (1 credit hour = 3-4 clock hours per week) or the equivalent

## Definition of Continuing Education Unit

A typical CEU represents approximately ten contact hours of experience in a structured continuing education experience (class, seminar, retreat, practicum, self-study, etc.) that is supervised in some way by a qualified continuing education provider.

CEUs are similar in theory to academic credits but differ in two important respects:

1. CEUs are not awarded for academic study and do not represent, or provide, academic credit; and
2. They may be awarded for a variety of experiences in different settings whose only common criterion is that they be measurable, supervised educational or training experiences with defined starting and ending points.

## Criteria for Certificate Programs

A certificate for academic credit program will have a minimum of 12 credits, and is noted as a credential earned, but is not considered a degree.

# Credit Transfer Policies

The institution develops, publishes widely, and follows an effective and clearly stated transfer-of-credit policy that maintains the integrity of its programs while facilitating efficient mobility of students between institutions in completing their educational programs.

University of Providence is institutionally accredited by the Northwest Commission on Colleges and Universities. As such, all college-level coursework from institutions accredited by the following list of agencies will be received and applied toward associate, baccalaureate, or graduate degrees as applicable to general education, major, minor, and elective requirements.

- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges
- Higher Learning Commission
- Middle States Commission on Higher Education
- New England Commission of Higher Education
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools Commission on Colleges
- WASC Senior College and University Commission

Acceptance of transfer credit from institutions accredited by any other entity other than those listed above is rarely granted and requires approval of the faculty of the discipline and the applicable Department Chair or Division Chair.

Every transfer credit request is given individual attention. Evaluation of transcripts is initially undertaken by the Registrar's Office, which adheres to guidelines established by academic divisions to determine course equivalencies and related learning outcomes for appropriate transfer credits. When questions arise regarding a course equivalency or learning outcomes, the Registrar's Office consults with the applicable Department Chair or Division Chair.

The University will not accept in transfer:

- Credit for coursework that is remedial or developmental, usually courses below the 100 level, from any institution.
- Credit for experiential learning not associated with a formal training program.
- Credit for coursework in which a student earned a grade below "C", any grade designation below "P" (Pass), "S" (Satisfactory), or audit grades. Certain programs require higher than a "C" grade in major courses.
- Credit for coursework which is repeated; only the last course taken is eligible for transfer.
- Challenge course credits from other schools.

In addition to the above, the university adheres to the following guidelines:

- Course work completed through a branch of the military will be awarded based on the recommendations contained in the American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services.
- Online laboratory courses are evaluated on an individual basis for transfer.
- Transcripts received from institutions outside of the United States must be evaluated (course-by-course) by the National Association of Credential Evaluation Services or InCred. The Registrar's Office will generally follow the recommendations of this service. Individual programs within the University reserve the right to refuse any credit recommendations made by National Association of Credential Evaluation Services or InCred.
- Only official transcripts will be evaluated. Any non-accredited school credits will be assessed by the faculty of the discipline and approved by the applicable Department Chair or Division Chair. This official evaluation is done after the student is accepted. The Registrar's Office is responsible for the official transfer of credit. Official transcripts from all colleges or universities attended must be on file at the time of admission. Official transcript evaluation is processed after admission to the University. Unofficial transcripts are not used for transfer credit evaluation.

Note: The above guidelines do not replace existing provisions of an academic program that are more restrictive in nature. Moreover, as each major has different requirements, the number of transfer credits may vary if a change of major occurs while attending the University of Providence.

The University has articulation agreements with several area two-year colleges which are updated annually. These agreements are designed to assist students with curriculum planning prior to enrolling at UProvidence. Contact the Registrar's Office for information on any standing agreements in effect. The University is always open and willing to establish new agreements with other institutions.

Students with a previously earned associate degree and who are completing a second associate's degree at the University of Providence, must only complete the requirements of the major, and/or minor, and/or concentration; however, all other degree requirements remain. Students are required to meet any prerequisites in order to enroll.

Students with a previously earned Associate of Arts of Associate of Science degree who are completing a bachelor's degree at the University of Providence, are waived from completing all lower division credits within the University Bachelor's Degree Core Curriculum.

Students with a previously earned bachelor's degree, who are completing a second bachelor's degree at the University of Providence, are waived from the Core Curriculum requirements and need only complete the requirements of the major, minor, and or concentration. All other Bachelor Degree requirements still apply.

## Transfer Credit Appeal Process

Upon completion of the credit review processes, students will be notified of the decision by the Registrar's Office. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the faculty of the discipline. Within ten business days of receipt of the appeal, the chair will notify the student of the results of the review. Any changes will be communicated to the Registrar for official processing.

A student dissatisfied with the results of the appeal may submit a written appeal to the Provost as applicable for a final review. The Provost provides dated acknowledgement of receipt of the appeal to the student. Within ten business days of receipt of the appeal, the Provost will notify the student of the results of the review. Any changes will be communicated to the Registrar for official processing. The decision of the Provost is final and is not subject to further appeal.

# Designation of Degrees

Bachelor's degrees will be designated as a Bachelor of Arts or Bachelor of Science based on the major completed to earn the degree. Degrees, majors, minors and concentrations are recorded after the end of the term in which all requirements for graduation have been met. Associate degrees will be designated as Associate of Arts, Associate of Science, or Associate of Applied Science based on the major completed to earn the degree. Certificates will be designated as completion of a series of courses in a particular subject, but are not considered degrees.

Academic Policies and Procedures

# Directed Study

Directed Study is a unique learning opportunity offered to a student in special circumstances. Directed Study is for a student interested in digging deeper into a topic not covered in the existing curriculum. Directed Study, therefore, should not be used to offer existing courses out-of-rotation; courses listed in the *University Catalog* as regularly offered courses should not be taken under the designation of Directed Study. Only junior and senior students may enroll in a Directed Study course. Students may complete a maximum of two courses of directed study work in any single semester. A maximum of fifteen credit hours of Directed Study may be applied toward a degree. A student must have completed fifteen credit hours at the University and have a cumulative GPA of 2.5 or higher before taking a Directed Study course.

Registering for a directed study course requires the Directed Study Application Form. Approval of the application requires the signatures of the student, the supervising faculty (instructor), the advisor, the applicable department chair or associate dean, and the dean of the school through which credit is to be granted. Exceptions to this policy will be considered in extenuating circumstances and in collaboration with the department chair or associate dean and the appropriate dean.

Academic Policies and Procedures

# Distance Education

Distance education occurs when instructional content is delivered exclusively via technologies such as the Internet to communicate with students in real time (synchronously) or asynchronously. Synchronous interactions may take place using live chat sessions and videoconferencing while asynchronous communications may involve E-mail, discussion boards, and feedback on submissions.

Distance delivered programs are those in which 50% or more of the required courses for the degree are available to be taken as distance delivered courses. Distance delivered courses are those in which 75% or more of instruction and interaction occurs via electronic communication, correspondence, or equivalent mechanisms. Distance education courses are instructor-led requiring frequent and effective instructor-student contact, facilitation and feedback.

Online courses are the same quality and meet the same learning outcomes as face-to-face courses. This may provide increased flexibility and independence for students, but it also means that online students must learn to manage their time well, balance competing demands, and have sufficient technological skills and resources to ensure their success in this learning environment. Successful online students are self-directed, motivated, and comfortable working with technology.

Academic Policies and Procedures

# Double Dipping

Completion of a specific course that is required for the University Core or in a major, minor or concentration will fulfill any requirement of that same course in another category whether it be for University Core or a major, minor, or concentration. Additional credits are not required to substitute for a course that fulfills more than one category of requirements, so long as the student obtains the requisite credits for graduation. Double dipping Core courses with major/minor requirements is permitted. Double dipping in Core is not permitted except for distributions. Triple dipping is permitted only in cases where distributions are used to fulfill multiple requirements (courses, credits, or degree requirements).

Academic Policies and Procedures

# Drop/Withdrawal/No Show

## Full Semester, 15 Week Courses Offered Through the School of Liberal Arts & Sciences

A student may drop a class or do a complete withdrawal up to the final class prior to exam week for all courses offered in a traditional semester format. Some courses are considered non-droppable courses. All drop and withdrawal dates are published in the Academic Calendar each semester, indicating the timeframe for which a “W,” “WP,” or “WF,” will be reflected on the academic transcript. A WP (Withdrawal Passing) grade does not confer credit and is not calculated in the GPA and a WF (Withdrawal Failing) grade, also does not confer credit but is calculated in the GPA in the same manner as an “F” grade.

In addition to securing advisor approval, all student-athletes must consult with the Registrar’s Office to officially withdraw or drop a course. Similarly, students are reminded to be familiar with any specific academic program withdraw or drop policies before making a course change.

## Eight Week Courses

Students receive a 100% refund (complete with fees if applicable) if a course is dropped prior to or through the first day of class. Academic Calendars are posted each semester to outline specific dates for refunds and reflections on an academic transcript. For additional refund information and reflection on an academic transcript for 8-week offerings, refer to the University website.

### Five Week Courses

Students receive a 100% refund to drop the course prior to the first day of class complete with fees (if applicable). Academic Calendars are posted each semester to outline specific dates for refunds and reflections on an academic transcript. For additional refund information and reflection on an academic transcript for 5 week offerings, refer to the University website.

### School of Health Professions

All students in a Health Profession program will be subject to 100% refund for courses dropped through the first day of the term and 0% refund after the first day of classes. For additional details regarding reflections on an academic transcript, refer to the University website.

All students should be aware that withdrawing from courses can significantly slow progress toward degree completion and impact financial planning. In particular, courses for which a grade of W, WP, or WF is received are considered attempted credits but not successfully completed credits for purposes of federal financial planning. A grade of W, WP, or WF negatively impact the cumulative completion percentage and counts toward the student's maximum time frame. See the Satisfactory Academic Progress Policy for additional information.

In the event a student has not attended a class or classes, contacted the instructor, or logged in to an online class and completed an assignment, the student will be classified as a "No Show" (NS). Students who are determined as a No Show will be responsible for payment of all fees associated with their course/courses and registration.

If a student is not identified prior to the end of a term and receives final grades, academic history may be removed if their No Show status is verified. Any contact with instructors, attendance or completion of work will negate a student classification as a No Show.

Academic Policies and Procedures

## Dual Degrees

The University of Providence offers undergraduate degree types, Bachelor of Arts and Bachelor of Science. Students may complete two baccalaureate degrees by satisfying the course requirements in the major of each degree. The double-dipping policy is applicable to multiple degrees. Additionally, a student must complete a minimum of 30 credits beyond the initial degree requirements. Therefore, to earn a single baccalaureate degree, 120 credits are required. For a second, independent degree to be earned, 150 credits are required. All degrees earned will appear on an academic transcript. A single diploma will be issued for each degree earned and will include the degree and associated primary major.

Academic Policies and Procedures

## Dual Majors

A student will declare a major at some point that is associated with the degree. Therefore, a student will earn a degree of Bachelor of Arts or Bachelor of Science, and will select a major from those listed in the catalog. Students may choose to select more than one major to be associated with a single degree. Students may graduate with a dual major so long as they complete all the requirements for both majors, comply with the policy on "Double-dipping," and comply with all regular requirements for graduation. Students graduating with dual majors are required to select a "primary" major. Primary majors are recognized on the diploma issued and the student will stand with their peers within the primary major at commencement. A total 120 credits are required for dual majors. Majors earned will be independently printed as earned majors on the academic transcript. A single diploma will be issued and will recognize only a single degree and a single, primary major.

Academic Policies and Procedures

## English Completion Requirement

No students may enroll in **any** 300 or 400 level courses until they have passed ENG 117 WRITING ESSAYS.

As an exception transfer students who do not have ENG 117 WRITING ESSAYS or equivalent must enroll in it when they register or, if not available, the next semester it is offered. In the meantime they are not barred from 300 or 400 level courses with one exception: of upper division English courses (ENG 300-319) which required completion of ENG 117 WRITING ESSAYS for enrollment.

The prerequisite of ENG 117 WRITING ESSAYS applies only to 300 and 400 level courses. It may be recommended by individual degree programs for 100 or 200 level courses.

Academic Policies and Procedures

## Four Year Graduation Guarantee

A degree from the University of Providence is affordable and has long lasting value. Nevertheless, it is a significant investment of time, energy, and financial resources. We acknowledge that some students and/or their families are dedicated to the 4-year path to graduation. The University is committed to providing this opportunity for undergraduate students in the School of Liberal Arts and Sciences.

What does our commitment to the 4-year path to graduation mean? Our commitment means that if students select a major in the first semester of their freshman year, take classes as prescribed in their 4-year program plan, and makes satisfactory academic progress, they can graduate in 4 years or receive a full tuition waiver to complete necessary course work.

To participate in the program students must:

1. Select a major and sign a Four-Year Graduation Guarantee Agreement before the end of their first semester as a freshman.
   Note: It is imperative that the student meet with their faculty advisor prior to the last day to add a course in their first semester as a freshmen to initiate this agreement and its requirements, and adjust the first semester courses if needed.
2. Take classes as prescribed in the four year curriculum plan.
3. Meet all satisfactory academic progress requirements in the major and core curriculum.
4. Remain in good academic, financial aid, and disciplinary standing.
5. Remain on the initial academic catalog, corresponding with the first semester of attendance unless the University requires the student to move forward to a more recent catalog. (This is possible for programs with any outside accreditation or licensure requirements).

Note: Education majors are on a five year graduation guarantee program.

Note: Some majors allow entry into the program in the second semester of the freshman year. Exceptions may be granted by the applicable Department Chair or Division Chair.

**Students become ineligible for the guarantee if they:**

1. Transfer to the University after previous attendance at any other college or university, regardless of credits earned or semesters completed (exceptions may be granted by the applicable Department Chair or Division Chair).
2. Choose to complete a second major or minor (exceptions may be granted by the applicable Department Chair or Division Chair).
3. Change majors (exceptions may be granted by the applicable Department Chair or Division Chair).
4. Do not complete classes as scheduled in the four-year curriculum plan.
5. Fail a course.
6. Do not meet all satisfactory academic progress requirements.
7. Move to a new academic catalog without advisor and the applicable Department Chair or Division Chair approval.

**To support students in their quest for a four year graduation, the University of Providence will:**

1. Provide a four year curriculum plan.
2. Offer courses as per the four year curriculum plan.
3. Give class registration priority to students who are in good standing in the Four Year Graduation Program.
4. Provide a Faculty Advisor and an Academic Success Counselor who works directly with the student.
5. Work with students who are not formally in the guarantee program to assist speedy graduation.

Academic Policies and Procedures

## Grade Appeal Procedure

To appeal a final grade, a student must follow the Academic Related Appeals Process.

Academic Policies and Procedures

## Grade Change Policy

Once an instructor has submitted an official grade report to the Registrar's Office, a grade can only be changed within 30 calendar days of its issuance and only in the case of fraud, clerical error, student completed work (upon approval by the course instructor), or a successful student academic appeal. A grade cannot be lowered by an instructor without the approval of the applicable Department Chair or Division Chair. In extraordinary circumstances, a change of grade may be requested after the 30 calendar day limit has expired. However, any grade change after the 30 calendar day period must have the approval of the Provost.

Academic Policies and Procedures

## Grade Completion Dates

Applicants for graduation must receive credit for any course required for graduation by the following dates. Degrees will not be conferred for those students who have grades of I, IP or RD by these deadlines. Incoming transcripts must be received by this date as well.

- January 15 for Fall graduation
- June 15 for Spring graduation
- September 15 for Summer graduation

Academic Policies and Procedures

## Grade Reports

Student grades will be made available via MyArgoExpress on the date specified on the academic calendar (approximately 5 business days after the close of term.) Students should refer to the academic calendar for specific dates.

Academic Policies and Procedures

## Grading System

The following grades are used to assess student work in courses:

| Grade | Points Per Credit | Description |
|---|---|---|
| A | 4.0 | Excellent - Work shows marked superiority in such qualities as organization, accuracy, originality, understanding, and insight. |
| B | 3.0 | Good - Work indicates appreciation and grasp of the subject that is distinctly above the average. |
| C | 2.0 | Average - Work fulfills essential requirements in quality and quantity and meets the acceptable standard for graduation. |
| D | 1.0 | Below average - Work is below the average yet acceptable credit for graduation. |
| F | 0 | No credit is granted for the course: Work does not merit academic credit. |
| AU | | “Audit” - An audit involves no credit, and is not calculated in the GPA. |
| P | | “Pass” Work meets or exceeds the standard required for credit in that course. Grades of “P” are not computed in the student’s semester or cumulative grade point averages. |
| I | | “Incomplete” An incomplete is given when the student, for reasons beyond his or her control, cannot complete the requirements for the course in a timely fashion. The “I” grade will only be given with the permission of the instructor and upon completion of the “Incomplete Form” which must be completed and submitted to the Registrar’s Office prior to the final day of the regular semester (before finals). The instructor will make a grade change when requirements are met, otherwise the “I” will convert to the alternate grade indicated by the instructor or to an F if no alternate grade was indicated. The maximum timeframe before grade conversion is 90 days. No student may graduate with a grade of “I”. |
| IP | | “In Progress” This notation is used in courses in which the coursework by design extends beyond the normal term of registration: Independent/ Directed Study, Research, Practicum, Independent Field Experience. The course must be completed within 12 months. No student may graduate with a grade of “IP”. |
| RD | | “Grade Report Delayed” This is not a grade. It is an administrative notation assigned by the Registrar to indicate that the grade for the course has not been reported to the Registrar’s Office. No student may graduate with a grade of “RD”. |
| W | | “Withdrawal” A student permitted, with advisor approval, to withdraw from a course prior to the deadline set forth in the Academic Calendar will receive a “W” for the course. A student permitted, with advisor approval, to withdraw from a course after the deadline set forth in the Academic Calendar but before the final examinations will receive either a WP (Withdrawal Passing), which does not confer credit and is not calculated in the GPA, or a WF (Withdrawal Failing), which does not confer credit but is calculated in the GPA in the same manner as an “F” grade. |
| WA | | “Administrative Withdrawal” This grade is provided in extraordinary circumstances when a student is unable to complete courses during a semester. Written documentation must be provided to justify the withdrawal and approval granted by the Provost or the Vice President for Student Engagement and Athletics. This grade is not calculated into the GPA. See Administrative Withdrawal policy. |
| GPA | | A student’s grade point average (GPA) is calculated by dividing the total number of grade points by the total number of credits attempted. Grades or notations of AU, P, W, WP, I, IP, and RD are not computed in the grade point average. GPA is calculated with the use of institutional attempted and earned credits and hours only; no transfer work is calculated into institutional GPA. |

Academic Policies and Procedures

# Graduation Applications

To graduate, students must submit a formal application for graduation through MyArgoExpress. Students should work closely with their academic advisor on course selection to ensure that course requirements for graduation are met; however, each student retains ultimate responsibility for meeting all graduation requirements. The formal application deadlines for graduation are listed on the Registrar's Office webpage and on the Academic Calendar.

Late applications will not be processed for graduation unless they receive approval from the Registrar. The graduation fee is assessed for each individual degree.

Applications should be submitted through MyArgoExpress. Students should reference Advising Worksheets within MyArgoExpress to ensure all degree requirements have been met or are planned prior to the anticipated term of completion. Application fees must also be paid at the time of submitting the application through MyArgoExpress.

It is the responsibility of the student and the academic advisor to ensure the program requirements, as outlined in the student's Advising Worksheet have been met. Students should take note to ensure they are applying for the correct term in which they will complete all requirements for their program.

**Graduation Application Fee:**

- $90.00 per degree (additional $10 for dual degree)

## Graduation Application Deadlines

| Graduation Month | Priority | Deadline |
|---|---|---|
| **December** | February 15 | April 15 |
| **May & August** | April 15 | October 15 |

Academic Policies and Procedures

# Graduation Participation Policy

The commencement ceremony is a celebration and does not imply conferral of a degree. Students who have applied for a degree in December, May, or August of an academic year may participate in the May commencement ceremony.

Academic Policies and Procedures

# Graduation with Honors

Graduation with honors is reserved for those students who are earning bachelor degrees and who have successfully completed a minimum of 50 credits at the University, and master's degrees. To qualify for honors, students must possess the requisite cumulative GPA listed below based on coursework completed **only** at the University.

- The honor **cum laude** will be conferred upon graduates who have earned a cumulative GPA of 3.50 - 3.74.
- The honor **magna cum laude** will be conferred upon graduates who have earned a cumulative GPA of 3.75 - 3.89.
- The honor **summa cum laude** will be conferred upon graduates who have earned a cumulative GPA of 3.90 - 4.00.
- The honor **with distinction** will be conferred upon master's graduates who have earned a cumulative GPA of 4.00.

## Recording of Degrees

Degrees, majors, and minors are recorded after the end of the semester in which all requirements for graduation have been met.

Academic Policies and Procedures

# Hybrid Courses

A hybrid course combines traditional classroom instruction with online components when the online component encompasses more than 33% of the course, as well as synchronous and asynchronous nursing and health program courses. Hybrid courses are identified by section identifiers such as HYB. While hybrid courses may have weekend or limited face to face instruction, students are expected to participate in the online portion of the course for the full length of the semester unless otherwise noted in the course syllabus.

Academic Policies and Procedures

# Incomplete Grade Policy

Students are responsible for completing requirements for each course in which they are enrolled by the final day of the term. Incomplete grades may be given at the discretion of the instructor if students, for reasons beyond their control, are unable to complete the requirements for a particular course on time. Incomplete grades may be requested and given only during the final three weeks of a term. It is the student's responsibility to request an incomplete grade from an instructor, to obtain the Incomplete Form from the Registrar's Office, to secure the required signatures on the form, and to return the form to the Registrar's Office prior to finals. The maximum time allowed for the removal of an incomplete grade "I" is 90 days after the final day of the term in which the "I" is given. Incomplete grades which are not removed by the deadline will revert to the "alternate grade" submitted by the instructor or a grade of "F". No student may graduate with a grade of "I".

Academic Policies and Procedures

# Integrated Learning Communities (ILCs)

These courses combine two or more academic disciplines. The courses are all built around a single focused theme and consider ethical as well as discipline specific issues. ILC courses are a required component of the University Core Curriculum but may also be offered in different disciplines for major requirements.

Academic Policies and Procedures

# Internships and Field Experiences

Internships and field experiences require 45 to 60 hours of documented work time for each semester credit hour. Internships are usually listed under a 495 course number and students can complete a maximum of 15 credits of internship work in any given discipline. Field experiences are listed as 397 or 497 courses and may be repeated for a maximum of 6 credits in any discipline.

Academic Policies and Procedures

# Mathematics Center

We at the STEM Center at the University of Providence are researchers, teachers, and students committed to promoting mathematics education and its applications in STEM disciplines. If you are interested in mathematics, science, and/or information technologies, please consider joining us in this important and rewarding venture.

The STEM Center is committed to supporting science, technology, and math education on the University of Providence campus and across the state by addressing the support needs of first year students at University of Providence and fostering development of an authentic, sustainable STEM culture on the University of Providence campus.

The Mathematics Center is committed to supporting mathematics education on the University of Providence campus and across the state by:

1. Addressing the mathematical support needs of first year students at UP;
2. Fostering development of an authentic, sustainable mathematical culture on the UP campus;
3. Promoting mathematics education in Montana's schools; and
4. Developing mathematics education research products and services in areas of strategic importance.

Make a tutoring appointment by clicking HERE.

Email: mathcenter@uprovidence.edu
Moodle: University of Providence_MathCenter

Academic Policies and Procedures

## Non-Collegiate Learning Experiences

Credit toward a degree may, with acceptable documentation, be granted for non-collegiate learning experiences such as professional workshops, law enforcement training, or other non-academic learning experiences including MOOCs. The maximum number of non-collegiate credits that can be applied toward a bachelor degree is thirty (30).

Academic Policies and Procedures

## Official Communication

The University will communicate protected information through University issued student email addresses only. It is the responsibility of the student to monitor and check their student email account on a regular basis for potential University communications.

Academic Policies and Procedures

## Pre-Professional Academic Advising

The University provides pre-professional advising for students who will seek admission to a professional school program after graduation. Pre-law students should seek counsel from faculty in Paralegal Studies. Pre-medical students or students seeking other health-care related programs should seek counsel from faculty in Biology and Chemistry.

Academic Policies and Procedures

## President's Honor Roll and Dean's List

The University recognizes students who are excelling in their academic endeavors by publishing a President's Honor Roll and Dean's List three times per year, based on students' performance in graded credits and excluding courses taken on a pass/fail basis. To earn inclusion on the President's Honor Roll, a student must have a grade point average of 4.0 and no grade of "I" or "IP." To earn inclusion on the Dean's List, a student must have a grade point average between 3.50 and 3.99 and no grade of "I" or "IP." At the conclusion of the fall and spring semesters, the University publishes a President's Honor Roll and a Dean's List for students who are enrolled full-time and earned inclusion for that semester. At the conclusion of the academic year, the University publishes a President's Honor Roll and a Dean's List for students who have not been enrolled full-time for either semester but who over the course of three consecutive terms completed at least twelve graded credits and earned inclusion.

Academic Policies and Procedures

## Registration Holds

Students will not be permitted to register if there is a "hold" on their account. Obligations that can result in holds are most often financial (past due accounts including unpaid tuition and fees, library fines, etc.). Other holds may be related to academic standing (probation or suspension), conduct violations (accumulation of disciplinary demerits), incomplete admission files (missing transcripts), or missing proof of immunization records. Holds may also be placed on students who are not U.S. citizens or permanent residents and have not submitted required documentation or who are at risk of INS non-compliance. To clear a hold, the student must contact the office that has issued the hold to find out what must be done to fulfill the obligation(s).

For student-athletes, athletic eligibility holds are placed after a student-athlete has been certified, as eligible, to compete in his/her respective sport. Should a student-athlete wish to make schedule changes while the hold is in place, please submit an Add/Drop Registration Form to the Registrar's Office. Schedule changes are permitted by submitting the appropriate documentation; however, are not permitted through ArgoExpress while the hold is in place.

Academic Policies and Procedures

## Repetition of Courses

If a course is repeated, the new grade is entered on the transcript with a special notation and the previous grade is not calculated in the GPA. All course titles and grades remain on the transcript. The last grade earned in a course is the only one included in the GPA calculation, and only those credits are applicable for satisfying graduation requirements.

Federal Student Aid regulations govern a student's ability to repeat coursework. Students may repeat a course as many times as needed until the course is passed and receive Title IV funding. However, once a student has earned credit in a course (grade of 'D' or higher), they may receive funding to repeat the course only once. This even applies to students who are required to achieve a minimum grade as indicated by their major.

This does not include courses that are designated as repeatable (e.g. music lessons, internships, Special Topics courses, etc.). Courses that are considered repeatable are outlined in the individual course description.

Academic Policies and Procedures

## Residency Requirements

Resident credit is defined as credit offered through the University. Resident credit includes courses taught on campus, by distance learning, and at Extended Campus sites. To satisfy the University graduation residency requirements, thirty (30) of the final forty (40) credits earned for the bachelor degree (or twenty [20] of the last thirty [30] credits earned for the associate degree) must be credits completed from the University. Independent Studies and Directed Study credits may satisfy no more than 50% of a student's University residency requirements.

Students are also required to meet residency requirements within each major. To do so, students must complete a minimum of 40% or 15 credits of their major, whichever is greater, in residency at the University.

Academic Policies and Procedures

## Student Classifications

A freshman is a student who has earned fewer than 30 semester credits. A sophomore must have completed 30 or more semester credits. A junior must have completed 60 semester credits. A senior must have completed 90 semester credits.

Academic Policies and Procedures

## Student Complaints

Students who feel the University has treated them unfairly are encouraged to follow the published appeals processes or discuss their concerns with the University Administration. If the concerns cannot be addressed satisfactorily on campus, the student can proceed to the state level by contacting the Montana Office of Consumer Protection at 406-444-4500 or 800-481-6896. Complaints can be filed online at www.dojmt.gov/consumer/ or by downloading a form on the website and mailing it to:

Montana Department of Justice
Office of Consumer Protection
PO Box 200151
Helena, MT 59620-0151

Students can also contact the Northwest Commission on Colleges and Universities at 425-558-4224.

Academic Policies and Procedures

## Student Credit Load

During the fall and spring semesters, the maximum undergraduate student credit load is eighteen credits per semester, and any student taking at least twelve credits is regarded as a full-time student. Students taking 9-11 credits are considered three-quarter time students and those taking 6-8 are half-time. Permission to exceed the maximum load at any time must come from the student's advisor and the applicable Department Chair or Division Chair and an Overload Request Form must be submitted. Students who are on academic probation are restricted to a maximum of 15 credits until they regain good academic standing.

Academic Policies and Procedures

## Transcript and Certification/Verification Requests

Transcripts must be requested from the National Student Clearinghouse or the Registrar's Office. A fee will be charged for each official transcript.

Current students needing certification or verification of their enrollment status for purposes such as insurance, educational loans or other applications should make such a request in person or by emailing written requests to the Registrar's Office at registrar@uprovidence.edu. Requests for certifications or verifications are only for the terms that the student attended the University.

Degree verifications can be requested online through Degree Verify for 24/7 responses or by contacting the Registrar's Office.

Academic Policies and Procedures

## Verification of Identity and Student Privacy

The University uses username and password authentication to verify the identity of students who register for and participate in online programs and courses and receive academic credit. The University's Information Services Department is responsible for the consistent application of student identity verification procedures. Upon gaining admission to the University, students must show photo identification in order to receive a University ID user name and password. Distance students who do not reside near campus may fax or mail a copy of their photo identification. The photo identification and University ID will then be linked to detailed information about the student that was collected during the admissions process.

The University ID user name and password are used to access the University's learning management system and associated applications and documentation relevant to students. Examinations may only be accessed and submitted within the secure system. If electronic posting of student work such as reflections and discussions is a required element of a course, students will be notified of this requirement in the syllabus. Faculty members will make it clear whether such postings will be accessible only to the faculty member or to all students in the course, and faculty will ensure that students conduct the actual posting, rather than gathered materials being posted by the faculty member at a later date. Additionally, in situations where vendors/outside parties are involved in receiving student information, that third party must be contractually bound to protect student information confidentiality.

Additionally, distance education students are afforded the same privacy protections as all other students at the institution. The University's procedures for secure handling of student records are outlined in Volume II.

Academic Policies and Procedures

## Withdrawal from the University

Students who find it necessary to withdraw from the University must follow the official withdrawal procedure, beginning with submitting a Request for Withdrawal from Classes on the University webpage. A withdrawal is official when the properly completed and signed form is submitted to Registrar's Office. The student's official date of withdrawal will be recorded as the date the request for withdrawal was submitted. The final day for withdrawing from the University is listed on the Academic Calendar.

Students who leave the University without officially withdrawing may receive failing grades in those courses that they have stopped attending. Students who are required to withdraw from the University for disciplinary reasons (prior to the last day of classes for a given semester or term) will be administratively withdrawn and receive an WA grade for those courses in which they are enrolled.

By withdrawing from the University, the student terminates all relationships with the institution after his or her financial accounts have been cleared. As such, students must understand that a withdrawal is a permanent decision, unlike a temporary leave of absence. Students who withdraw from the University will need to re-apply should they wish to return and re-admission is not guaranteed.

Academic Policies and Procedures

## Writing & Critical Thinking Center

UP Writing & Critical Thinking Center
Location: UP Library
writingcenter@uprovidence.edu
Phone: 406.791.5365
Online scheduler: https://ugf.mywconline.com/

Director: Dr. Jennifer Easler

The Center provides free writing support to the UP community in the form of:

1. One-on-one Consultations
2. Online Consultations
3. Group Workshops
4. In-class Workshops

Writing is complex process. The Writing & Critical Thinking Center at UP is here to help you engage successfully in that process throughout your time at the university. Writers of all abilities benefit from the opportunity to discuss their work, so we invite you to visit with us today. Our consultants can collaborate with you on writing projects at any stage, from initial brainstorming to final revision.

Discuss your ideas with our trained consultants in a friendly and non-evaluative environment.

We welcome undergraduate and graduate students from any course. We also assist with extracurricular writing such as cover letters and graduate school and scholarship application essays.

# Family Educational Rights and Privacy Act (FERPA)

In accordance with the Family Educational Rights and Privacy Act (commonly referred to as FERPA) the University has adopted the following policies and procedures to protect the privacy rights of students.

## Definitions

The University uses the following definitions in this policy.

**Student:** any person who is enrolled or has attended the University.

**Education records:** any record maintained by the University which is directly related to a student, with the following exceptions:

1. Personal records kept by University employees that are in the author's sole possession and are not accessible or revealed to any other person.
2. Employment records unless the employment records are contingent on the fact that the employee is a student (i.e. work-study students).
3. Records maintained by the Safety and Security Office solely for law enforcement purposes.
4. Records maintained by the Health Center.
5. Alumni records.

## Location of Records

Following are the types of education records that the University maintains, their locations, and their custodians.

1. Admissions records, academic records, academic progress records, and advising records are located in the offices of Admissions and Records. The Registrar is the custodian for these records.
2. Financial Records are located in the Office of Financial Aid. The Director of Financial Aid is the custodian of these records.
3. Nonacademic Records are located in the Office of Student Engagement. The Vice President of Student Engagement is the custodian of these records.

## Inspecting Education Records

A student may inspect and review his/her education records upon request to the appropriate record custodian. The student should submit in writing his/her request which identifies as precisely as possible the records he/she wishes to inspect. The custodian will make the necessary arrangements for access within 45 days after receipt of the written request and will notify the student of the time and place where the records may be inspected.

## Fees for Copies of Records

The fee for a transcript of the student's permanent University of Providence's academic record is $10 per copy.

## Right of the University to Refuse Access

The University reserves the right to refuse to permit a student to inspect the following records:

1. The financial statement(s) of the student's parents.
2. Letters and statements of recommendation for which the student has waived his/her right of access, or which were placed in the file before January 1, 1975.
3. Records connected with an application to attend the University if that application was denied.
4. Education records containing information about more than one student; in which case the University will permit access only to that part of the record which pertains to the inquiring student.
5. Those records which are excluded from the FERPA definition of education records.

## Right of the University to Refuse to Provide Copies

If the student has an unpaid financial obligation to the University, the University reserves the right to deny transcripts or other copies of records which are required to be made available under FERPA.

## Disclosure of Education Records

The University will disclose information from a student's education records only with the written consent of the student, except:

1. To school officials who have legitimate educational interest in the records.
    - **A school official is:**
        1. a person employed by the University in an administrative, supervisory, academic, research, or support staff position;
        2. a person elected to the Board of Trustees;
        3. a person employed by or under contract to the University to perform a special task, such as legal counsel or an auditor.
    - **A school official has legitimate educational interest if the official is:**
        1. performing a task that is specific in his/her job description or by a contract agreement;
        2. performing a task related to the student's education
        3. performing a task related to the discipline of a student;
        4. providing a service or benefit relating to the student or the student's family, such as health care, counseling, job placement, or financial aid.
2. To officials of another school, upon request, in which a student seeks to enroll.
3. To certain officials of the U.S. Department of Education, the Comptroller General, and state and local educational authorities, in connection with certain state or federally supported education programs.
4. In connection with a student's request for or receipt of financial aid, as needed to assess eligibility, amount, or conditions of the financial aid, or to enforce the terms and conditions of the aid.
5. If required by a state law requiring disclosure that was adopted before November 19, 1974.
6. To organizations conducting authorized studies for or on behalf of the University.
7. To accrediting organizations to carry out their functions.
8. To parents of an eligible student who claim the student as a dependent.
9. To comply with a judicial order or a lawfully issued subpoena.
10. To appropriate parties in a health or safety emergency.

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records—including your Social Security Number, grades, or other private information—may be accessed without your consent.

First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution.

Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities.

In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

## Record of Requests for Disclosure

The University will maintain a record of all requests for and disclosures of information from a student's education records. The record will indicate the name of the party making the request and the legitimate interest the party had in requesting or obtaining the information. The record may be reviewed by the student.

## Directory Information

The University designates the following categories of student information as public or "directory information." This information may be disclosed by the institution at its discretion.

Student name (including previous names), current enrollment, dates of attendance, class standing, previous institution(s) attended, major field of studies, awards, honors, degree(s) title and date conferred, and full-time or part-time status, local and permanent address, telephone numbers, UProvidence student email, past and present participation in officially recognized sports and activities, including physical factors (height, weight of athletes).

Currently enrolled students may either give permission to release all directory information or decide not to disclose any of the directory information. To withhold disclosure, written notification is required on a Disclosure of Directory Information form, available in Registrar's Office. Directory information will be withheld indefinitely until the Registrar's Office receives, in writing, a notarized revocation of the request for nondisclosure.

The University will honor a request to withhold information but cannot assume responsibility to contact the student for subsequent permission to release. The University will not change the student's disclosure status until the student notifies the University in writing. Regardless of the effect upon the student, the institution assumes no liability as a consequence of honoring instructions that directory information be withheld. The University assumes that failure on the part of any student to request specifically the withholding of directory information indicates approval for disclosure. If the student does not return the Disclosure of Directory Information Form to the Registrar's Office by the specified date, the University will assume that implied permission has been granted to release all directory information.

## Correction of Education Records

If a student believes that any information contained in his/her education records is inaccurate, misleading, or in violation of privacy rights, the student may request in writing that the responsible office amend the record. The student should identify the part of the record he/she wants changed and specify why he/she believes it is inaccurate misleading, or in violation of privacy rights.

That office will reach a decision and inform the student in a reasonable amount of time after receiving the request. If the record's custodian refuses to amend the record, the student has the right to a hearing. This hearing will be conducted by a hearing officer appointed by the Provost of the University. The hearing officer will be someone who does not have a direct interest in the outcome of the hearing. The hearing will be held within a reasonable amount of time after the request for a hearing has been made. The hearing officer will notify the student, reasonably in advance, of the date, place, and time of the hearing.

The student will be afforded a fair opportunity to present evidence relevant to the issue raised. The student may be accompanied by one other person who is not an attorney. The hearing officer/board will make its decision in writing based on the evidence presented at the hearing. The decision will include a summary of the evidence presented and the reasons for the decision.

If the hearing officer/board supports the complaint, the education record will be amended accordingly and the student will be informed. If the hearing officer/board decides not to amend the education record, the student has the right to place in his/her education record a statement commenting on the challenged information and/or stating the reasons for disagreeing with the decision. This statement will be maintained as part of the education record as long as the contested portion is maintained.

# Refunds and Withdrawals

- Students who stop attending classes without formally dropping or withdrawing will receive grades of "F" (failure). Students are not withdrawn for non-attendance after the first week of class.
- The term "withdrawal" indicates a complete withdrawal from all courses. A student who has withdrawn is no longer considered enrolled at UProvidence for the withdrawn term and therefore cannot be verified as enrolled for any reporting purposes.
- Full refunds will be given for courses cancelled by the University.
- Financial aid funds are available to assist students with their University bill. However, it is the student's responsibility to ensure that all bills are paid in full.
- If students fail to process a change of registration (drop/add or complete withdrawal), the full amount of tuition for all classes must be paid. Refunds are calculated from the date the forms are received in the Registrar's Office.
- Any student withdrawing on or after the first day of classes will be responsible for payment of **all** fees (i.e. general fees, technology fees, lab fees, etc.) as well as applicable tuition charges (see below).

## Refund Policy - 16 Week Courses

### Within the First 10 Class Days (Drop/Add Period)

- For students paying the flat rate, a change that keeps students within the flat rate results in no financial ramifications.
- For students paying per credit tuition (i.e. not the flat tuition rate) still receive 100% refund within the first 10 days.
- When the result of the schedule change is falling below 12 credits for campus students, tuition is reassessed per credit (and no longer assessed as flat tuition); however, 100% is refunded for the dropped courses.
- When courses are dropped within the first 10 days, so long as the student is still enrolled with the University, the student will receive 100% refund of tuition. The University retains all fees.

- There is 0% refund for courses dropped after the 10th day.
- The University retains all fees for withdrawals after the first class day and thereafter.

## Drop/Add, Withdrawal Information

- Dropped courses are not reflected on a transcript (dis-enrolling from a course within the first 10 class days)
- Withdrawn courses are reflected on a transcript (dis-enrolling from a course after the 10th class day) with a grade of "W"
- Complete Withdrawals means to no longer be enrolled in a given term at the University.
- To drop or add courses, students must fill out a change of registration form in the Registrar's Office or submit changes via MyArgoExpress.
- If students are withdrawing from all courses at UProvidence, they must submit a Request for Withdrawal Form (scroll to bottom of page to find fillable form). Complete withdrawals cannot be completed via MyArgoExpress. Refund percentages will be calculated according to the schedule listed below.
- Students who stop attending classes without submitting a formal drop, withdrawal, or complete withdrawal will receive grades of "F" (failure).
- Full refunds will be given for courses cancelled by the University.
- Financial aid funds are available to assist students with their University bill. However, it is the student's responsibility to ensure that all bills are paid in full.
- If students fail to process a change of registration form (drop/add, withdrawal, or complete withdrawal), the full amount of tuition for all classes must be paid. Refunds are calculated from the date the forms are received in the Registrar's Office or the activity date recorded in MyArgoExpress.

## Refund Policy - Graduate Courses, 8 and 5 Week Courses

Students will receive 100% refund of tuition and fees to drop the course(s) through the first day of class. Drops made after the first day of class and thereafter, will receive 0% refund of tuition and fees.

See the Academic Calendar for information related to reflection on an academic transcript.

Title IV Aid will be refunded according to the Department of Education Federal Refund Policy. Visit https:// www.uprovidence.edu/become-a-student/financial-aid/ for more information about return of Title IV funds.

## Refund Policy - School of Liberal Arts & Sciences Undergraduate and 16 Week Graduate Courses

### Dropping a Course(s) - Within the First 10 Class Days (Drop/Add Period)

- For students paying the flat rate, a change that keeps students within the flat rate results in no financial ramifications.
- For students paying per credit tuition (i.e. not the flat tuition rate) still receive 100% refund within the first 10 class days.
- When the result of the schedule change is falling below 12 credits for campus students, tuition is reassessed per credit (and no longer assessed as flat tuition); however, 100% is refunded for the dropped courses.
- When courses are dropped within the first 10 class days, so long as the student is still enrolled with the University, the student will receive 100% refund of tuition (flat rate or per credit). The University retains all fees.

### After the 10th Class Day

- There is 0% refund for courses dropped after the 10th class day.

### Complete Withdrawal - Dropping All Courses

| Days | Percentage |
|---|---|
| First 4 days of classes | 100% |
| Days 5 - 7 | 75% |
| Days 8 - 10 | 50% |
| Days 11 and after | 0% |

# Student Life

There are many opportunities for all students to get involved on the UProvidence campus. The different areas of Student Life provide great resources for residential and non-residential students on our campus. Whether it is helping in a time of need, providing social engagement or finding ways to complement academic pursuits, the offices and departments within the division are here to help all students make the most of their college experience. Student Life coordinates the following campus programs and services: Residential Life, Student Rights and Responsibilities, Student Wellbeing Services, Dining Services, Student Engagement, Student Organizations, Student Government, Student Activities, Intramural Sports, New Student Orientation & Transition Programs, Leadership Development, Commuter Student Services, and Summer Housing. The Student Life staff strive to foster experiential and personal development opportunities that engage and empower students in becoming life-long learners and responsible citizens. The mission of Student Life is to facilitate student engagement in learning and personal development by providing exceptional services, distinctive co-curricular programs, engaging and innovative leadership opportunities, and fostering a safe and diverse living/learning community. The programs and services we offer create opportunities and experiences that support students to achieve their academic, career and life goals.

Student Life

## Career and Vocational Services

UP Career and Vocational Services (UPCVS) provides a wide range of resources to University of Providence students as they explore, work toward, and achieve their personal and professional goals.

In addition to individual student career coaching, the Center offers our Providence IMPACT, Career Readiness Commitment.

UPCVS houses an extensive collection of vocational exploration and discernment tools, job application resources (resume and cover letter assistance, and mock interviews), graduate school research information, career planning resources, professional development workshops and experiential learning opportunities.

UPCVS is the starting place for Student Employment placement, and posts part/full time employment and internship and volunteer listings.

We also offer three one-credit career readiness courses.

For more information contact The Career Center at 406.791.5216 or careerservices@uprovidence.edu.

Student Life

## Student Activities and Engagement

The Student Life program at the University provides a variety of opportunities and activities that allow students to grow socially and as individuals. The program establishes a venue for students to express themselves and share their talents. Opportunities include leadership in student Government, musical performance, intramural sports, or engaging in a student interest-based club. Through these activities and social events students develop life-long relationships with their peers and mentors.

### Student Activities

Student Activities is dedicated to providing a place where every student can be heard and every idea explored. The goal is to create a setting where students can grow, have fun and relax in a setting inviting to all.

Student Life

## Campus Ministry

Inspired by the life and teachings of Jesus Christ, Campus Ministry at the University of Providence aims to form our students as whole and integrated persons, prepared to live out their faith and respond to the needs of others with compassion.

Celebrating the richness of our identity as a Roman Catholic university, Campus Ministry fosters the active sacramental life of our campus community while inviting students to personal and spiritual growth through reflection, faith formation, fellowship, service, and retreats. Inspired by the heritage and spirituality of the Sisters of Providence we proclaim Providence as the loving presence of God, made present to the world in and through us. Ever mindful that all persons are made in the image and likeness of God (Genesis 1:27) Campus Ministry programming is open to all students, regardless of faith tradition or life situation.

Campus Ministry programming throughout the academic year includes worship, fellowship, prayer and formation small group communities, retreat opportunities, Bible studies, vocation discernment support, as well as opportunities for one-on-one spiritual direction.

For more information about Campus Ministry, call 406-791-5321 or email UPCampusMinistry1@uprovidence.edu.

Student Life

## Counseling and Health Services

Professional staff persons are available for personal counseling. Registered nurses provide regularly scheduled basic health services. For more information or appointments, call 406-791-5231.

Student Life

## Peer Mentoring

The Peer Mentor program is designed to assist first year students in making a successful transition to college life. A Peer Mentor is an upper level student who volunteers to help freshman student's transition into their first year at college. A Peer Mentor will act as a guide by introducing them to college life and post secondary expectations. A Mentor will help navigate the college campus, listen to their questions and direct them to resources that they may need during their first year.

Student Life

## TRIO Student Support Services

The TRIO Program is a Title IV/TRIO Student Support Services Program (SSSP) funded by the US Department of Education and the University of Providence. TRIO/SSSP is committed to helping low-income, first generation college students, and those with disabilities achieve a bachelor's degree. The program's mission is to increase retention and graduation rates by offering academic and personal support.

During the academic year, TRIO/SSSP students receive individual and group advising to foster positive study habits and academic success. Students can take advantage of a comfortable learning environment, financial literacy sessions, leadership opportunities, cultural excursions, graduate school visits and exciting academic workshops. There is no participation cost to the student.

### Program Services

- Academic Assistance: provides a comprehensive educational support plan
- Professional and Peer Tutoring: tutors provide additional instructions for any course
- Mentoring: assistance with transitioning from high school to college and beyond
- Financial Literacy Training: FAFSA application assistance and scholarship information
- Career Counseling: provides resume writing and job searching skills
- Cultural Enrichment: campus sponsored events, community concerts, symphony, museums, and other events
- Computerized Assessments: Learning Style and Personality Type Tests
- Workshops: provide study skills tips, test-taking strategies and other academic development
- Disability Services: provides students with a documented disability note-takers, books in audio format, extended test-taking time in a quiet setting, sign language interpreter, and assistive technology
- Other Services: computer assistance, leadership opportunities, and supplemental grant aid

### Program Eligibility

Federal regulations require that the participants be a U.S. citizen and be at least one of the following:

- Low income students (according to TRIO Federal Guidelines),
- First generation college students (primary care provider did not graduate from a 4-year institution),
- Students with a documented disability.

For more information, please stop by the TRIO Center located in Sullivan Hall, call 406-791-5915 or e-mail the center at: carilyn.voorhies@uprovidence.edu or visit www2.ed.gov/about/offices/list/ope/trio/index.html.

Student Life

## Academic Success Center

The Academic Success Center provides academic support to all currently enrolled University of Providence students. Members of the Academic Success Center staff provide students with resources pertinent to student success such as, note taking strategies, time management procedures and test anxiety tips, during individual meetings, on a drop in basis and online. Additionally, resources are made available through workshops and the Success Center's relationships with other departments. For example, referrals to TRIO, the Math Center, or the Writing and Critical Thinking Center. The Academic Success Center also develops intervention programs for at-risk freshman, students who have received academic alerts, students with low midterm grades and/or those on probation or suspension.

The University is committed to making its programs, services and activities accessible to students with disabilities. Toward this end, we strive to enhance awareness of and sensitivity to the needs of persons with disabilities and to ensure full access to educational opportunity for persons with disabilities as required under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act.

# Student Support Services/Academic Support Services

## Academic Success Center - Library

| Email | Phone |
|---|---|
| asc@uprovidence.edu | |

## Writing and Critical Thinking Center - Library

| Email | Phone |
|---|---|
| writingcenter@uprovidence.edu | 406-791-5906 |

## Mathematics Center - Library

| Email | Phone |
|---|---|
| mathcenter@uprovidence.edu | |

## Library

| Name | Email | Phone |
|---|---|---|
| Marcia Young | marcia.young@uprovidence.edu | 406-791-5372 |

## Trio Support Services - Sullivan Hall

| Name | Email | Phone |
|---|---|---|
| Carilyn Voorhes | carilyn.vorrhies@uprovidence.edu | 406-791-5915 |
| Cole Irwin | cole.irwin@uprovidence.edu | 406-791-5212 |

## Disability Services (Trio Center) - Sullivan Hall

| Name | Email | Phone |
|---|---|---|
| Carilyn Voorhies | carilyn.voorhies@uprovidence.edu | 406-791-5915 |

## Counseling Wellness Center - Student Center

| Name | Email | Phone |
|---|---|---|
| Nikki Lewis-Clark | nikki.lewisclark@uprovidence.edu | 406-791-5986 |

## Teaching and Learning Excellence - Sullivan Hall

| Name | Email | Phone |
|---|---|---|
| Jessica Martin | jessica.martin@uprovidence.edu | 406-791-5244 |

## Coordinator Student/Faculty Relations

| Name | Email | Phone |
|---|---|---|
| Bryan Slavik | bryan.slavik@uprovidence.edu | 406-791-5363 |

## Instructional Design

| Name | Email | Phone |
|---|---|---|
| Jim Gretch | james.gretch@uprovidence.edu | 406-791-5320 |
| Carissa Johnson | carissa.johnson@uprovidence.edu | 406-791-5961 |

## Argo Central - University Center

| Email | Phone |
|---|---|
| argocentral@uprovidence.edu | 406-791-5202 |

## IS Support - University Center

| Email | Phone |
|---|---|
| servicedesk@uprovidence.edu | 406-791-5326 |

## Campus Safety - Student Center

| Email | Phone |
|---|---|
| security@uprovidence.edu | 406-791-5911 |

## Program Assistants - Library

### SLAS

| Name | Email | Phone |
|---|---|---|
| Rachel Wild | rachel.wild@uprovidence.edu | 406-791-5335 |
| Christianna Kruger | christianna.kruger@uprovidence.edu | 406-791-5343 |

### Senior Executive Administrator

| Name | Email | Phone |
|---|---|---|
| Thomas Gregory | thomas.gregory@uprovidence.edu | 406-791-5300 |

## Athletics - McLaughlin Center

| Name | Email | Phone |
|---|---|---|
| Sara Worrall | sara.worrall@uprovidence.edu | 406-791-5930 |

## Cafeteria / Table of the King - Student Center

| Name | Email | Phone |
|---|---|---|
| Cat Delandro | cat.delandro@uprovidence.edu | 406-791-5257 |

*The toll-free number for the University of Providence is 1-800-856-9544 and is available in Colorado, Idaho, Montana, North Dakota, Oregon, South Dakota, Washington, Wyoming, Alberta, British Columbia, and Saskatchewan.

# Accommodations for Disabled Students

## Definition of Disability

According to Section 3 of the Americans with Disabilities Act of 1990 (ADA), the term “disability” means, with respect to an individual:

1. Having a physical or mental impairment that substantially limits one or more of the major life activities of such individual.
2. Having a record of such an impairment.
3. Being regarded as having such an impairment.

### Accommodations and Services Available at The University of Providence Includes the Following

Disability Services for students at the University of Providence are facilitated by the Accessibility Coordinator, located in the TRIO Center in Sullivan Hall. These services assure program access to the University by students with disabilities. The Disability Advocate treats all personal information with the strictest confidentiality. Student files are kept in a locked file in the Disability Advocate’s office. Although students are required to disclose the existence of a disability to their instructors in order to receive accommodations, they are not required to provide them with a diagnosis or any other details. Any level of disability information about which instructors become aware should remain confidential.

The Disability Advocate coordinates and provides reasonable accommodations, advocates for an accessible and hospitable learning environment, and promotes self-determination on the part of the students we serve. Reasonable accommodations are changes in the learning environment that permit students with disabilities to compete on equal footing with their peers at the University. Examples include: extended testing times, tests proctored at the TRIO Center or in a quiet setting, note takers, use of assistive technology (Speech Recognition Software, Capti Voice, LiveScribe Pens) textbooks in auditory format, sign language interpreters, captioned course materials, and course relocation to physically accessible classrooms. The University charges no fee to students with disabilities for reasonable accommodations.

## Student Responsibilities

Each student must meet or exceed the essential requirements of the University of Providence and its programs with or without accommodations. While the ADA protects the civil rights of qualified students with disabilities, it also affirms their right to refuse any accommodation. Thus, students are not required to register with the Disability Advocate, identify themselves to instructors, staff, or other students as having a disability. Accommodations and Services Available at the University of Providence includes the following:

- **Admissions and registration assistance -** The TRIO/SSS Disability Advocate provides assistance with the admissions and registration process to applicants upon request. To protect confidentiality, it is recommended that applicants bring their documentation verifying their disability directly to the Disability Advocate’s office located in the TRIO/SSS.
- **Advice and advocacy** – Faculty academic advisors will assist students in defining and developing their educational path. They will not have knowledge about a student’s disability or its impact. Students will need to know how to ask his/her advisor the right questions. As always, the Disability Advocate stands ready to support students and answer any questions or concerns. Advocacy is the most critical skill students with disabilities will develop in their pursuit of equality in education and, later, in employment and society. The Disability Advocate works with students to help them understand their rights and responsibilities and to identify strategies for effective self-advocacy. This includes advocacy on a personal basis with instructors and/or other students, but also includes advocacy on a University-wide basis, or with non-University agencies such as Vocational Rehabilitation.
- **Adaptive equipment** – The Disability Advocate works with individual students to determine which reasonable accommodations the student may want to use, including adaptive equipment. Students who qualify for equipment which is not personal must sign an equipment use agreement.
- **Note taking assistance** – Note taking is an accommodation that allows a student with a qualifying disability to acquire lecture notes from a classmate who volunteers to provide assistance. A student may need note taking assistance because of a cognitive or physical impairment. The note taking accommodation is not a replacement for class attendance.

- **Sign language interpreters** – Deaf and hard of hearing students who require sign language interpreting will be provided with appropriate interpreter services. Students requiring interpreter services should, therefore, inform the Disability Advocate of their need at least **one month before beginning classes** at the University. This will provide enough lead time to assure that services are in place on the first day of classes.
- **Textbooks in audio format** – Students with reading disorders and some with physical impairments may be unable to derive full benefit from printed materials. In an effort to provide full access to such materials, the Disability Advocate will acquire textbooks in audio format for these students from AccessText Network Bookshare or through the publisher. Students are required to submit a request for their textbooks in audio format at least two weeks in advance of the need.
- **Testing accommodations** – Testing accommodations (e.g. oral, extended time) are provided for qualified students. Accommodations on exams and quizzes are sometimes necessary to allow a person with a disability to demonstrate proficiency in the material being tested. Testing accommodations may consist of use of special adaptive equipment, a change in exam format (e.g., print size) or simply the provision of additional time or a distraction-free environment.
  **Other specific services are provided in response to individual needs.**

# Information for Parents Regarding Disability Services

## Disability Services Parental Involvement Policy

The parent (or legal guardian) of a primary or secondary school student with a disability is an essential participant in school decisions about that child's disability-related needs. When that child enters the University, however, the parent no longer participates directly in the institution's decision-making process. The parent may continue to offer his or her son or daughter advice and support, but the student becomes solely responsible for communicating with University personnel about disability-related matters.

The University and the Disability Advocate are aware of the difficulty of the role change and welcome the opportunity to offer advice and general policy information to the parents of students with disabilities.

## Policy

A student or prospective student who wishes to request disability accommodations or a formal review of disability documentation is required to complete a disability information form with the Disability Advocate so that appropriate accommodations can be made and accessibility issues can be addressed. Under the Family Education Rights and Privacy Act of 1976 (FERPA), students have the right to access their own records. The parent or guardian does not share that right. This means that parents do not have legal access to their student's grades, transcripts, or any information concerning the services they are being provided through the Disability Advocate. This information is confidential. However, a student may fill out a release of information form to permit the disabilities specialist to discuss issues with his or her parent(s)/guardian.

## Disability Law

The University is committed to making its programs, services and activities accessible to students with disabilities. Toward this end, we strive to enhance awareness of and sensitivity to the needs of persons with disabilities and to ensure full access to educational opportunity for persons with disabilities as required under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act.

## Disability Law

- **Section 504 of the Rehabilitation Act of 1973**
  Title V of the Rehabilitation Act of 1973 is generally regarded as the first civil rights legislation for persons with disabilities on the national level. Included within the various sections of that Title are mandates for nondiscrimination in federal agencies (Section 501), the establishment of the Architectural and Transportation Barriers Compliance Boards (Section 502) and nondiscrimination on the basis of disability with regard to employment in entities and institutions that receive federal financial assistance. Of direct importance for the purpose of this guide is the mandate known as Section 504, which is a program access statue.
  Section 504 requires that no otherwise qualified person with a disability be subjected to discrimination, be denied access to, or be denied the benefits of any program or activity provided by any institution or entity receiving federal financial assistance. Since its passage, this mandate has promoted the development of disability support services programs in colleges and universities across the country. While Section 504 does not require that colleges and universities develop special education programming for disabled students, it does require that an institution be prepared to make appropriate academic adjustments and reasonable modifications to policies and practices in order to allow the full participation of students with disabilities in the same programs and activities available to non-disabled students.
- **The American Disabilities Act (ADA)**
  Under the Rehabilitation Act of 1973, Government agencies and recipients of federal funds (such as the University of Providence) were prohibited from discriminating on the basis of disability. With the passage of the Americans with Disabilities Act (ADA) in 1990, a much more inclusive piece of legislation, that prohibition was extended to include the private sector. ADA requires that postsecondary institutions make appropriate adjustments and modifications in order to allow full participation of students with disabilities.

# University Library

Located in the middle of campus, the University Library provides in person and online research assistance and information resources for the University community. The physical collections contain over 45,000 books and other material available for checkout, including laptops, graphing calculators and other equipment. While the Library does not have a textbook collection, many instructors place print copies of their textbooks on reserve.

With subscriptions to more than 100 electronic databases including Academic Search Complete and ProQuest Research Library, students have access to more than 100,000 full text ejournals, 300,000 ebooks, and research tools such as RefWorks and LibGuides.

Public computers and printers are available for use during regular hours. Computer equipment and printing is also available in the 24/7 room after hours. In addition to the Jorgensen Wylder Classroom, there is study space for individuals and groups.

The Library provides interlibrary loan services to students through OCLC WorldShare and is a founding member of TRAILS (Treasure State Information & Academic Library Services). Students in the School for the Health Professions have access to the System Library Services of Providence Health & Services.

Hours are posted on the Library Services page of the University website.

The Library Building houses Academic Support Services including the STEM Center, the Writing and Critical Thinking Center, Academic Success Center, and the Faculty Office Suite.

# Distance Learning Program

The University has been meeting the learning needs of off-campus students since 1979 through its pioneering distance learning program. With the advances in Internet technology, the University is now able to serve students anywhere in the world. Distance learning provides college credit courses and degrees to people who cannot pursue undergraduate or graduate study in a traditional on-campus setting. The University's Moodle platform offers Web-based distance learning courses which do not require live attendance. This asynchronous teaching method is very adaptable for students who cannot commit themselves to a particular day and time for class sessions.

In addition to Moodle, the University also utilizes the Class Collaborate virtual classroom system in select courses to provide live Internet communication between instructor and students, offering a very personal and interactive experience while saving students travel time and relocation expenses.

The following degrees are available via distance learning:

## Bachelor Degrees

- Applied Mathematics[1]
- Criminal Justice
- Healthcare Administration[1]
- Legal and Paralegal Studies[1]
- Psychology[1]
- RN-BSN

**1** Students may be required to attend on-campus weekend sessions or online hybrid courses to fulfill degree requirements. Students should consult with their advisor to determine if limited travel will be required.

## Associate Degrees

- Criminal Justice
- Healthcare Administration[1]
- Paralegal Studies[1]

**1** Students may be required to attend on-campus weekend sessions or online hybrid courses to fulfill degree requirements. Students should consult with their advisor to determine if limited travel will be required.

## Certificates

- Addictions Counseling

## Minors and Concentrations

- Criminal Justice
- Mathematical Analysis
- Psychology[1]
- Statistics
- Theology and Ministry

**1** Students may be required to attend on-campus weekend sessions or online hybrid courses to fulfill degree requirements. Students should consult with their advisor to determine if limited travel will be required.

# Bachelor Degree Overview

## Bachelor Degree Graduates

In keeping with Catholic tradition and the aspirations of the Sisters of Providence, the University of Providence forms the whole person, preparing our graduates to lead with integrity and serve with compassion while advancing the common good. Committed to fostering intellectual, affective, physical, and spiritual excellence, the University provides a liberal arts education that invites students to engage in ongoing dialogue between faith and reason. UProvidence graduates will be able to richly pursue the answers to the following questions: What does it mean to be human? What does it mean to participate in intellectual inquiry? What does it mean to "make a living" and to live as a productive human being? What does it mean to participate in the spiritual and religious dimensions of life?

## Bachelor Degree Requirements

All graduates will:

1. Cultivate intellectual skills and dispositions necessary for the pursuit of truth and common good;
2. Communicate effectively through active listening and excellent command of oral, written, and technological skills maintaining the dignity of all;
3. Learn and engage with the living Catholic Intellectual Tradition;
4. Engage with diverse cultures and consider the inherent value in all creation;
5. Demonstrate familiarity with major moral and ethical theories in order to act with sound ethical judgement in contemporary contexts;
6. Reflect, learn, and live lives of integrity and compassion.

Bachelor Degree Overview

# Core Curriculum

### Core Curriculum - Bachelor Degree

The Core Curriculum prepares students for living and making a living, forming their whole person and preparing them to master the work of their chosen majors. In a rapidly changing world, our students can expect to assume many different roles during their careers and to encounter employers who require adaptable critical thinking, reading, and writing skills. In developing versatile, well-rounded students, the Core Curriculum prepares them to excel in the face of such professional demands. At the same time, the Core Curriculum recognizes the critical importance of shaping informed, reflective, and compassionate citizens for the 21st century. By inviting students to engage with the liberal arts and living Catholic Intellectual Tradition, the Core Curriculum at UProvidence challenges all students to discern how they might best achieve their own good and the good of their communities.

### Core Curriculum (Competency) Objectives

All students will:

1. Explain and apply the methods of inquiry in the disciplines of the liberal arts (fine arts, sciences, and social sciences);
2. Demonstrate proficiency in active listening and communication to include oral, written, and technology;
3. Understand how Judeo-Christian thought develops through dialogue with a variety of cultures and philosophies;
4. Actively and respectfully engage with other persons, disciplines, cultures, religions and the environment;
5. Identify, evaluate, and apply knowledge of major moral and ethical theories;
6. Display skills and dispositions of "servant leadership."

Bachelor Degree Overview

# Requirements

To earn a bachelor's degree from the University of Providence, a student must:

1. Complete a minimum of 120 credits.
2. Maintain a cumulative University of Providence grade point average of 2.00 or higher.
3. Complete the University of Providence Core Curriculum.
4. Complete a major. All courses used to complete the requirements of a major, minor, or concentration must have a grade of C or better. Some majors may require completion of a minor or concentration.
5. Complete thirty of the last forty semester hours of coursework at the University of Providence.
6. Complete an upper division Writing Intensive Course (WIC). All students must take an upper division WIC Course (300/400 level) to meet degree requirements. WIC Writing requirement may be fulfilled as a WIC designated course or an ENG 300-319 course at the University of Providence.
7. Complete a minimum of 40% or 15 credits of their major (whichever is greater) and a minimum of 40% of their minor in residency at the University of Providence. Completion of credits within a concentration will not count toward residency in the major. This requirement does not apply to those completing an approved major or minor in University Studies.
8. Complete at least thirty credits in upper division coursework (courses numbered 300 or higher), at least sixteen of which must be from the University of Providence. (Students should complete at least twelve of these thirty-two credits in coursework outside the student's major, minor or concentration.)
9. Apply for graduation in accordance with the prescribed deadlines.
10. Comply with all University policies, rules, and regulations.
11. Pay all indebtedness to the University.

### Corps of Discovery Experience

A course designed to assist students in discovering themselves and the world around them as well as fostering professional, emotional, spiritual and intellectual growth.

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| COD 100 | CORPS OF DISCOVERY 1 | 3 |
| **Total Credits Required:** | | **3** |

**1**

Required of all first year, full time, on campus students. Part time students, distance students and students transferring in with 30 or more credits are exempt.

## Foundation Skills

These courses provide students with minimum competencies needed for higher education, expose them to essential subject areas and their methodologies, and introduces them to the practice of critical thinking and creative expression.

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| ENG 117 | WRITING ESSAYS 1 | 3 |
| ENG 215 | INTRO TO LITERARY STUDIES | 3 |
| | | |
| Select one of the following: | | 1 |
| CPS 140 | ESSENTIALS OF SPREADSHEETS | |
| CPS 141 | ESSENTIALS OF WORD PROCESSING | |
| CPS 142 | ESSENTIALS OF PRESENTATIONS | |
| AND | | |
| CPS 215 | INFORMATION LITERACY | 1 |
| | | 2 |
| Select one of the following (depending on major): | | 3-4 |
| MTH 106 | CONTEMPORARY MATHEMATICS | |
| MTH 108 | ELEMENTARY STATISTICS | |
| MTH 110 | PRECALCULUS I | |
| MTH 241 | CALCULUS I | |
| **Total Credits Required:** | | **11-12** |

**1**

UProvidence requires ENG 099 COLLEGE WRITING SKILLS for students with a score below the following: 17 on the English section of the ACT or a 520 on the Writing section of the SAT.
Transfer students with equivalent ENG 117 WRITING ESSAYS credit may be encouraged to repeat ENG 117 WRITING ESSAYS prior to enrolling in a 300+ level writing course.

**2**

UProvidence requires MTH 090 ELEMENTARY ALGEBRA for students with a score below the following: 18 on the Math section of the ACT, a 450 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class.
UProvidence requires MTH 095 INTERMEDIATE ALGEBRA for students with a score below the following: 21 on the Math section of the ACT, 510 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class or Pre-calculus.

## Arts and Science

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| History Array | | 3 |
| Social Sciences Array | | 3 |
| Fine Arts Array | | 3 |
| Experimental Science Array | | 4 |
| **Total Credits Required:** | | **13** |

### History Array

Courses in this category study human history and events.

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| HST 102 | GLOBAL HISTORY II | |
| HST 203 | UNITED STATES HISTORY I | |
| HST 204 | UNITED STATES HISTORY II | |
| **Total Credits Required:** | | **3** |

## Social Sciences Array

Courses in this category study human society and individual relationships within society as well as provide students with the cognitive and intellectual skills to succeed in the modern world. Students must complete one of the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| CRJ 100 | INTRO TO CRIMINAL JUSTICE SYST | |
| CRJ 215 | SOC JSTC & CIVIC ENGMT IN AMER | |
| PLG 101 | INTRODUCTION TO LAW | |
| PLS 110 | WE THE PEOPLE: INTRO POL SCI | |
| PLS 150 | AMERICAN GOVERNMENT | |
| PSY 101 | GENERAL PSYCHOLOGY | |
| PSY 212 | DEVELOPMENTAL PSYCHOLOGY | |
| HST 110 | CONTEMP ISSUES IN HISTORY | |
| SOC 110 | THE REAL WORLD: INTRO TO SOC | |
| ECN 201 | MACROECONOMICS | |
| ECN 202 | MICROECONOMICS | |
| HPE 110 | WELLNESS PERSPECTIVES | |
| **Total Credits Required:** | | **3** |

## Fine Arts Array

Courses in this category both enhance students' aesthetic appreciation and allow students to explore the creative process as it relates to visual, literary, and performing arts. Students must complete 3 credits from the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | |
| ART 112 | EXPLORING VISUAL ART | |
| ART 120 | STUDIO ART PRACTICE | |
| ART 122 | DRAWING I | |
| ART 200 | PAINTING I | |
| ART 221 | CERAMICS I | |
| ART 230 | WATCHING ART | |
| ART 255 | PHOTOGRAPHY I | |
| ART 280 | ART HISTORY: ANCIENT-MEDIEVIL | |
| ART 281 | ART HISTORY: RNSSNC - MODERN | |
| ART 292 | SP TPC IN ART | |
| ART 360 | ART OF THE BOOK | |
| DRM 118 | INTRO TO TECHNICAL THEATER | |
| DRM 120 | INTRODUCTION TO ACTING | |
| MUS 1XX - 2XX | Any Music Designated Course level 100 - 200 | |
| ENG 209 | INTRO TO CREATIVE WRITING | |
| **Total Credits Required:** | | **3** |

## Experimental Science Array

Courses in this category must include an experience in the laboratory, classroom, or the field that allows students to engage in the scientific method by designing experiments, recording their data, analyzing their results, and discussing their findings. Students must complete one of the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 4 credits from the following: | | 4 |
| BIO 103 | STRUCT & FUNC OF HUMAN BODY | |
| BIO 110 | THE LIVING ENVIRONMENT | |
| BIO 115 | ENVIRONMENTAL ECOLOGY | |
| BIO 151 | GENERAL BIOLOGY I | |
| CHM 101 | ESSENTIALS OF INORGANIC CHEM | |
| CHM 110 | CHEMISTRY IN CONTEXT | |
| CHM 111 | GENERAL CHEMISTRY I | |
| GSC 121 | EARTH/SPACE SCIENCE | |
| **Total Credits Required:** | | **4** |

## Ethics, Theology, and Integrated Learning Communities

### Lower Division Philosophy Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| PHL 101 | WHAT DOES IT MEAN TO BE HUMAN | |
| PHL 110 | INTRO TO WESTERN PHILOSOPHY | |
| PHL 210 | THINKING LOGICALLY | |
| PHL 215 | CONTEMPORARY ETHICAL ISSUES | |
| PHL 235 | PHILOSOPHY OF LAW | |
| PHL 240 | AESTHETICS | |
| PHL 292 | SPECIAL TOPICS IN PHILOSOPHY | |
| **Total Credits Required:** | | **3** |

### Lower Division Theology Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| TRL 105 | THE HUMAN PERSON | |
| TRL 110 | CHRISTIANITY & WORLD RELIGIONS | |
| TRL 115 | CHURCH HISTORY I: 33AD TO 1054 | |
| TRL 116 | CHURCH HISTORY II: 1054-1965 | |
| TRL 131 | INTRO TO CHRISTIAN SPIRITUALTY | |
| TRL 201 | INTRODUCTION TO THEOLOGY | |
| TRL 224 | FORMATION - CHRIST CONSCIENCE | |
| TRL 240 | READING THE OLD TESTAMENT | |
| TRL 250 | READING THE NEW TESTAMENT | |
| TRL 270 | FUNDAMENTALS-CHRISTIAN MNSTRY | |
| TRL 292 | SPCL TPC IN BIBLICAL THEOLOGY | |
| **Total Credits Required:** | | **3** |

### Ethics Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: 3 | | 3 |
| PHL 301 | ETHICS | |
| TRL 301 | THE CHRISTIAN LIFE | |
| NRS 403 | ETHICAL DEC-MAKING & SPIRITUAL | |
| NRS 412 | NURSING ETHICS AND SPIRITUALITY | |
| **Total Credits Required:** | | **3** |

### Integrated Learning Community Course

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| ILC 350 | WHAT IS THE COMMON GOOD 3 | 4 |
| **Total Credits Required:** | | **4** |

**3**

**BLOCK TRANSFER EXCEPTION**: Students with a previously earned Associate of Arts or Associate of Science degree who are completing a bachelor's degree at the University of Providence, are waived from completing all lower division credits within the University Bachelor's Degree Core Curriculum.

Bachelor Degree Overview

## WIC Requirements

Completion of a Writing Intensive Course (WIC) is required for all Bachelor Degree programs. Most WIC requirements are embedded within individual program requirements. WIC approved courses scheduled for the 2026-27 academic year are:

BUS 392 Special Topics: Grant Writing
CHM 401 Biochemistry I
CRJ 499 Criminal Justice Capstone
EDU 489 Student Teaching Seminar
ENG 312 Writing for Business & Professions
ENG 313 Writing for Sciences
EXS 305 Exercise Physiology
FSC 499 Sr Capstone Seminar
NRS 405 Pathophys & Pharmocol Cncpts
NRS 410 Evidence-Based NRS Pract
PHL 301 301 Ethics ~ *Dr. Nelson instructed sections only*
PLG 430 Legal and Paralegal Capstone
PSY 422 Experimental Psychology
SCS 312 Soc Rsrch Mthds & Applied Stat

Because WIC courses may vary from year to year, students on previous catalogs who complete a WIC approved course at the time of enrollment will meet with WIC degree requirement even if the course was not listed as approved in their catalog year.

# Associate Degree Overview

## Goals for Associate Degrees

All students will acquire fundamental knowledge, skills, and dispositions during their careers at the University. The following overriding goals shape curricular decisions to ensure breadth and depth of content and experience and to encourage independent learning. They help create the context of a value-based liberal arts education and reinforce the University's Mission Statement including the Catholic University Identity Statement and the Core Values of Providence Health and Services.

### University of Providence Graduates Engage the Foundation Questions

#### What Does it Mean to be Human?

- recognize the inherent value and interrelatedness of all God's creation
- accept the inherent dignity of every person
- confirm and value cultural differences and similarities
- recognize that community is essential to being and becoming human

#### What Does it Mean to Participate in Intellectual Inquiry?

- participate in the search for truth and knowledge
- synthesize the cumulative wisdom of human inquiry, past and present as a means to enrich the future

#### What Does it Mean to "Make a Living" and to Live as a Productive Human Being?

- communicate clearly and effectively in multiple modes of discourse
- identify problems and articulate appropriate solutions
- accept the consequences of their decisions and actions
- commit to active participation in their chosen field of endeavor

#### What Does it Mean to Participate in the Spiritual and Religious Dimensions of Life?

- further God's work of reaching out to humanity
- make sound moral judgments
- recognize the Christian and Catholic traditions

Associate Degree Overview

## Requirements

To earn the associate degree (A.A or A.S.) from the University, a student must:

1. Complete a minimum of 60 credits.

2. Maintain a cumulative University of Providence grade point average of 2.00 or higher.
3. Complete the associate degree Core Curriculum.
4. Complete an area of specialization. All courses used to complete the specialization must have a grade of “C” or better.
5. Complete at least twenty of the final thirty semester hours of coursework at the University of Providence.
6. Complete a minimum of 40% or 15 credits of their major (whichever is greater) in residency at the University of Providence.
7. Apply for graduation in accordance with the prescribed deadlines.
8. Comply with all University policies, rules, and regulations.
9. Pay all indebtedness to the University.

## Corps of Discovery Experience

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| COD 100 | CORPS OF DISCOVERY 1 | 3 |
| **Total Credits Required:** | | **3** |

**1**

Required of all first year, full time, on campus students. Part time students, distance students and students transferring in with 30 or more credits are exempt.

## Foundation Skills

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| ENG 117 | WRITING ESSAYS 1 | 3 |
| ENG 215 | INTRO TO LITERARY STUDIES | 3 |
| Select one of the following: | | 1 |
| CPS 140 | ESSENTIALS OF SPREADSHEETS | |
| CPS 141 | ESSENTIALS OF WORD PROCESSING | |
| CPS 142 | ESSENTIALS OF PRESENTATIONS | |
| AND | | |
| CPS 215 | INFORMATION LITERACY | 1 |
| | | 2 |
| Select one of the following (depending on major): | | 3-4 |
| MTH 106 | CONTEMPORARY MATHEMATICS | |
| MTH 108 | ELEMENTARY STATISTICS | |
| MTH 110 | PRECALCULUS I | |
| MTH 241 | CALCULUS I | |
| **Total Credits Required:** | | **11-12** |

**1**

UProvidence requires ENG 099 COLLEGE WRITING SKILLS for students with a score below the following: 17 on the English section of the ACT, a 520 on the Writing section of the SAT, 5 on the Accuplacer Writing Test, or 81 on the English portion of the Compass test.
Transfer students with equivalent ENG 117 WRITING ESSAYS credit may be encouraged to repeat ENG 117 WRITING ESSAYS prior to enrolling in a 300+ level writing course.

**2**

UProvidence requires MTH 090 ELEMENTARY ALGEBRA for students with a score below the following: 18 on the Math section of the ACT, a 450 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class.
UProvidence requires MTH 095 INTERMEDIATE ALGEBRA for students with a score below the following: 21 on the Math section of the ACT, 510 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class or Pre-calculus.

## Arts, Science, Ethics and Theology

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| History Array | | 3 |
| Social Sciences Array | | 3 |
| Fine Arts Array | | 3 |
| Experimental Science Array | | 4 |
| Philosophy Array | | 3 |
| Theology Array | | 3 |
| **Total Credits Required:** | | **19** |

## History Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| HST 102 | GLOBAL HISTORY II | |
| HST 203 | UNITED STATES HISTORY I | |
| HST 204 | UNITED STATES HISTORY II | |
| **Total Credits Required:** | | **3** |

## Social Sciences Array

Courses in this category study human society and individual relationships within society as well as provide students with the cognitive and intellectual skills to succeed in the modern world. Students must complete one of the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| CRJ 100 | INTRO TO CRIMINAL JUSTICE SYST | |
| CRJ 215 | SOC JSTC & CIVIC ENGMT IN AMER | |
| PLG 101 | INTRODUCTION TO LAW | |
| PLS 110 | WE THE PEOPLE: INTRO POL SCI | |
| PLS 150 | AMERICAN GOVERNMENT | |
| PSY 101 | GENERAL PSYCHOLOGY | |
| PSY 212 | DEVELOPMENTAL PSYCHOLOGY | |
| HST 110 | CONTEMP ISSUES IN HISTORY | |
| SOC 110 | THE REAL WORLD: INTRO TO SOC | |
| ECN 201 | MACROECONOMICS | |
| ECN 202 | MICROECONOMICS | |
| HPE 110 | WELLNESS PERSPECTIVES | |
| **Total Credits Required:** | | **3** |

## Fine Arts Array

Courses in this category both enhance students' aesthetic appreciation and allow students to explore the creative process as it relates to visual, literary, and performing arts. Students must complete 3 credits from the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| ART 112 | EXPLORING VISUAL ART | |
| ART 120 | STUDIO ART PRACTICE | |
| ART 122 | DRAWING I | |
| ART 200 | PAINTING I | |
| ART 221 | CERAMICS I | |
| ART 255 | PHOTOGRAPHY I | |
| ART 280 | ART HISTORY: ANCIENCT-MEDIEVIL | |
| ART 281 | ART HISTORY: RNSSNC-MODERN | |
| ART 292 | SP TP IN ART | |
| ART 360 | ART OF THE BOOK | |
| DRM 118 | INTRO TO TECHNICAL THEATER | |
| DRM 120 | INTRODUCTION TO ACTING | |
| ENG 209 | INTRO CREATIVE WRITING | |
| MUS 1XX - 2XX | Any Music Designated Course level 100 - 200 | |
| **Total Credits Required:** | | **3** |

## Experimental Science Array

Courses in this category must include an experience in the laboratory, classroom, or the field that allows students to engage in the scientific method by designing experiments, recording their data, analyzing their results, and discussing their findings. Students must complete one of the following:

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 4 credits from the following: | | 4 |
| BIO 103 | STRUCT & FUNC OF HUMAN BODY | |
| BIO 110 | THE LIVING ENVIRONMENT | |
| BIO 115 | ENVIRONMENTAL ECOLOGY | |
| BIO 151 | GENERAL BIOLOGY I | |
| CHM 101 | ESSENTIALS OF INORGANIC CHEM | |
| CHM 110 | CHEMISTRY IN CONTEXT | |
| CHM 111 | GENERAL CHEMISTRY I | |
| GSC 121 | EARTH/SPACE SCIENCE | |
| **Total Credits Required:** | | **4** |

### Ethics and Theology

#### Lower Division Philosophy Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| PHL 101 | WHAT DOES IT MEAN TO BE HUMAN | |
| PHL 110 | INTRO TO WESTERN PHILOSOPHY | |
| PHL 210 | THINKING LOGICALLY | |
| PHL 215 | CONTEMPORARY ETHICAL ISSUES | |
| PHL 235 | PHILOSOPHY OF LAW | |
| PHL 240 | AESTHETICS | |
| PHL 292 | SPECIAL TOPICS IN PHILOSOPHY | |
| **Total Credits Required:** | | **3** |

#### Lower Division Theology Array

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select 3 credits from the following: | | 3 |
| TRL 105 | THE HUMAN PERSON | |
| TRL 110 | CHRISTIANITY & WORLD RELIGIONS | |
| TRL 115 | CHURCH HISTORY I: 33AD TO 1054 | |
| TRL 116 | CHURCH HISTORY II: 1054-1965 | |
| TRL 131 | INTRO TO CHRISTIAN SPIRITUALTY | |
| TRL 201 | INTRODUCTION TO THEOLOGY | |
| TRL 224 | FORMATION - CHRIST CONSCIENCE | |
| TRL 240 | READING THE OLD TESTAMENT | |
| TRL 250 | READING THE NEW TESTAMENT | |
| TRL 270 | FUNDAMENTALS-CHRISTIAN MNSTRY | |
| TRL 292 | SPCL TPC IN BIBLICAL THEOLOGY | |
| **Total Credits Required:** | | **3** |

# Applied Associate Degree Requirements

To earn the associate of applied science degree (A.A.S.) from the University, a student must:

1. Complete a minimum of 60 credits.
2. Maintain a cumulative University of Providence grade point average of 2.00 or higher.
3. Complete the associate of applied science degree Core Curriculum.
4. Complete an area of specialization. All courses used to complete the specialization must have a grade of “C” or better.
5. Complete at least twenty of the final thirty semester hours of coursework at the University of Providence.
6. Complete a minimum of 40% or 15 credits of their major (whichever is greater) in residency at the University of Providence.
7. Apply for graduation in accordance with the prescribed deadlines.
8. Comply with all University policies, rules, and regulations.
9. Pay all indebtedness to the University.

## Foundation Skills

Course List

| CODE | TITLE | CREDITS |
|---|---|---|
| Select one of the following: | | 2-3 |
| SHP 105 | PROFESSIONAL HEALTHCARE ETHICS | |
| OR SOCIAL SCIENCE COURSE | | |
| ENG 117 | WRITING ESSAYS | 3 |
| MTH 108 | ELEMENTARY STATISTICS | 3 |
| EXPERIMENTAL SCIENCE COURSE | | 4 |
| **Total Credits Required:** | | **12-13** |

**1**

UProvidence requires ENG 099 COLLEGE WRITING SKILLS for students with a score below the following: 17 on the English section of the ACT, a 520 on the Writing section of the SA. Transfer students with equivalent ENG 117 WRITING ESSAYS credit may be encouraged to repeat ENG 117 WRITING ESSAYS prior to enrolling in a 300+ level writing course.

**2**

UProvidence requires MTH 090 ELEMENTARY ALGEBRA for students with a score below the following: 18 on the Math section of the ACT, a 450 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class.
UProvidence requires MTH 095 INTERMEDIATE ALGEBRA for students with a score below the following: 21 on the Math section of the ACT, 510 in the Math section of the SAT, unless the student has received a grade of B or higher in a high school Algebra class or Pre-calculus.

# Graduate Studies Mission

The University provides qualified applicants the opportunity to pursue graduate degrees with the common goal to afford opportunities for ethics-based professional preparation in a variety of human endeavors. Graduate programs bring together faculty and students as a community of scholars with a common interest in creative work and advanced study.

It is the mission of Graduate Studies to prepare reflective practitioners. The graduate programs all involve learning and mastering the skills of reflective scholarship as the ability to understand and to reflect on the major theoretical and empirical data in a field of study. Reflective learning is the ability to act while reflecting on one's own ideas, analyses, values, personal and organizational interests, and the interests of others; and reflective practice as the ability to apply skills and perspectives in life, to reflect on the appropriateness of practices and to practice self-efficacy in application, both reflection-on-action and reflection-in-action of professional activities.

The goal of graduate education is to instill in the students an understanding of and capacity for scholarship, independent judgment, academic rigor, and intellectual honesty. It is the responsibility of faculty and students to work together in partnership to encourage freedom of inquiry demonstrate personal and professional integrity, and foster mutual respect.

## Core Learning Outcomes are Integrated Within Each Degree Plan

- **Reflective Scholarship:**
  To understand the major theoretical perspectives in their field of study.
- **Reflective Learning**:
  To apply major theoretical perspectives in their field of study to real-life cases and to reflect on these applications.
- **Reflective Practice:**
  To reflect and act on one's own ideas, analyses, values, and personal and organizational interests in relation to one's field of study.

# Certification and Licensure

The University of Providence offers programs that enable graduates to apply for and gain state or national certification or licensure in their chosen professional field. The Master of Science in Clinical Mental Health Counseling prepares the program graduate to apply for licensure as a Licensed Professional Counselor by the Montana Board of Social Work Examiners and Professional Counselors.

# Graduate Admission

The University invites applications for admission from graduate students seeking advanced study, professional development, and an educational experience that prepares them both for living and for making a living. Admission to graduate programs is based upon a careful review of each applicant's academic preparation, professional experience, aptitude for graduate-level study, and any program-specific admission requirements published in the Graduate Catalog at the time of application.

The University reserves the right to request additional information from any applicant.

The University of Providence, mindful of its mission to be a witness to the love of Christ for all, admits students of any age, race, color, disability, national or ethnic origin, religion, sexual orientation, gender, citizenship status, status as a veteran, or any other characteristic protected by applicable state or federal law to all rights, privileges, programs, and activities generally accorded or made available to students at the University.

The Admission Office is located in Argo Central. Hours are from 8:00 A.M. to 5:00 P.M., Monday through Friday. The mailing address for the Admissions Office is:

University of Providence
1301 20th Street South
Great Falls, MT 59405

The telephone numbers are (800) 856-9544 or (406) 791-5202. The fax number is (406) 791-5209 and the e-mail address is admissions@uprovidence.edu.

# Procedure for Application to Graduate Studies

1. Complete and submit a graduate application through Centralized Application Service (CAS), a centralized application service that supports students and universities in a more streamlined application process.
2. Applicants for any graduate program must have the following academic qualifications:
    1. Minimum 3.0 cumulative undergraduate GPA
    2. Undergraduate degree from an accredited college or university.
        1. If a candidate lacks the minimum 3.0 cumulative undergraduate GPA, admission may be granted on a case-by-case basis, and provisions to acceptance will be determined by the individual program coordinator. Provisions may include, but are not limited to:
            1. Requirement of a GRE® exam score demonstrating minimum scores (150 verbal, 149 quantitative for admission).
            2. Provisional acceptance, with the requirement to earn a 3.0 cumulative GPA in the first term of attendance.
3. Request an official transcript from the baccalaureate-degree-granting-institution. For BusinessCAS and GradCAS Applicants, transcripts should be submitted directly to CAS.
4. All graduate candidates must complete the additional program application requirements below.

## Additional Graduate Program Admission Requirements

Several programs have additional requirements for admissions, listed below:

- **Master of Science in Organizational Leadership**
- **Master of Healthcare Administration**
    - Submit a resume/CV to the Admissions Office
    - Submit a personal statement as required within the graduate application for admission
    - Submit placement essay
- **Master of Science in Clinical Mental Health Counseling (MSC)**
    - If MSC program applicants cannot achieve GRE® scores outlined in 2 above, the coordinator of the MSC program may admit an applicant on a probationary status for the first three required courses in the MSC program. If the student does not achieve a grade of B or higher in these three courses, the student will be dismissed from the MSC program.
    - Statement of Purpose, which addresses:
        - Applicant's professional interest in graduate counseling studies in relation to the applicant's desire to become a counselor. This should include why the UP MSC program is suitable for the applicant.
        - Assessment of applicant's personal and professional strengths and experiences, which would contribute to success in gaining a graduate counseling degree.
    - Submit a resume/CV to the Admissions Office
    - Submit a separate one-page personal statement explaining how this degree program will benefit you personally and professionally.

All candidates for the Master of Science in Counseling program should be aware that a criminal background check may be required for placement in the clinical practicum. In addition, licensure or certification requirements vary greatly from state to state. It is the responsibility of the applicant to determine prior to applying whether or not he/she is eligible for licensure in a given state. That can be accomplished by contacting the appropriate state licensing agency or program representative.

## Admission Deadlines

The University accepts applications at any time for all graduate programs; however, all applicants should apply at least six weeks prior to the first day of classes for the term in which they intend to enroll. All required documents must be submitted before a student can be fully admitted. Contact the Admissions Office for more information. Financial aid cannot be granted until a student has been fully admitted.

## Non-Degree Admission

Non-degree admission status is for those students who are not seeking a degree at the University. This status allows a student to enroll in classes for such non-academic reasons as personal enrichment or job enhancement. A maximum of 6 semester credits earned in non-degree status may be applied to curriculum course requirements in a degree seeking status. Non-degree seeking students must submit the following:

1. A completed Application for Admission
2. A non-refundable, one-time application fee; and
3. Transcripts

Those students who enter the Graduate program as non-degree seeking and wish to become degree seeking must meet the graduate entrance requirements (undergraduate 3.0 GPA or GRE® scores of 150 verbal, 149 quantitative) and are not guaranteed admittance into the program. Credits applied as non-degree seeking students are applied to the applicable program.

### Re-Admission

A student in good standing, returning after an absence of at least one semester, excluding summer term, must submit a new graduate application for admission. The application fee will be assessed for each application submitted; however, no additional supporting documentation will be required. A student who has attended any other school in the interim period must provide official transcripts from all colleges and/or universities attended. Students must have completed at least 50% of their coursework to be eligible for re-admission under the catalog in effect when they initially entered the program.

## Admission of International Graduate Students

The University will admit qualified international students as degree seeking students. International students must submit the following documents to be considered for admission to the University:

1. A completed application for admission.
2. A completed Financial Statement certifying the student's ability to meet the cost of attendance each year the applicant is in the United States.
3. Official certified copies, in English, of certificates, diplomas, degrees, and course transcripts from secondary schools through the highest level of education achieved.
4. An official credential evaluation report from a credential evaluation service that is a member of the National Association of Credential Evaluation Services or from InCred through the NAIA.
5. International students whose native or original language is not English are required to submit official results using one of the following English as a Foreign Language assessments (minimum score requirements):TOEFL of 500 (PBT) or of 80 (iBT); ITEP of 4.5; or IELTS of 6.5 or DUOLINGO of 105.
   Requests for information about TOEFL may be directed to:
   TOEFL, Education Testing Service
   P.O. Box 899
   Princeton, NJ 08540
   (or to your local education authorities)
6. Results of American College Test (ACT) or Scholastic Achievement Test (SAT) is recommended.
7. Adequate documentation of immunization against measles and rubella, typically in the form of two MMR vaccines, as required by the State of Montana Code Annotated 20-5-403.
8. A color photocopy of a valid passport.
9. A tuition deposit of $100 is required before students may register for classes (Non-refundable after May 1).

International students must enroll in an approved health insurance program before the first day of enrollment.

Additionally, international students must receive a Certificate of Visa Eligibility (Form I-20). This form is issued by the University after the student has submitted proof of his or her ability to meet all educational and living expenses for the entire period of study.

Please refer to the University website for application deadlines.

### Applicants with Criminal Backgrounds

The University of Providence is committed to ensuring that students have the ability to benefit from the education received at the University. Certain affiliates associated with the University require that students placed in their facility for clinical/internship/field placement experiences clear a criminal background check prior to placement. Students whose background check reveals a criminal history may be prevented access to the site, and as a result, the student may not have sufficient clinical or field experience to successfully complete the program. Additionally, licensing boards may deny the individual the opportunity to sit for an examination if an applicant has a criminal history.

### Falsification or Omission of Relevant Information in the Application Process

Falsification or omission of relevant information during any application process to the University may result in a student being denied admission, or having their offer of admission revoked. Falsification or omission of relevant information during the application process may also result in a previously admitted student to be thereafter disciplined, or suspended, or dismissed, or expelled from the University. Offers of admission to the University are contingent upon the receipt of the applicant's official final high school, and/or college transcripts, and/or any information that is required from a transferring institution. Following their acceptance to the University, students are responsible for updating the University with all relevant information pertaining to any eligibility requirements or standards. Failure to provide updates of any relevant information pertaining to any eligibility requirements or standards may result in a student being disciplined, or suspended, or dismissed, or expelled from the University.

# Financial Aid

See Financial Aid information posted in the above section of this catalog. Information on financial aid that is different at the graduate level, is found below.

## Credit Load

Students who enroll in fewer than 6 credits per term are considered to be part-time students. Completion of all degree requirements, except MSC (60 credit hours), may be accomplished in two calendar years of full-time enrollment. Two courses per term, including summers, enables the candidate to complete a graduate program in two years. Primary responsibility for progress through program requirements rests with the individual student. Graduate faculty members provide guidance; however, progress depends on the student's own initiative.

## Weekend and Evening Schedule

For candidates who work Monday through Friday and/or who must commute long distances, the graduate program schedules classes on weekends and on weekday evenings. All graduate programs are available by distance learning. Refer to the current course schedule for details.

## Disbursement of Funds

Funds are disbursed at the beginning of each semester after registration has been finalized, normally the 11th class day. Grants, scholarships, and student loans will be credited towards tuition and fees first. Any remaining balance after tuition and fees are paid will be refunded to the student for other educational expenses. Excess university institutional funds will not be calculated into a student refund. Wages earned in the student work program will be paid on a bi-weekly basis.

## Fair Notice

The University reserves the right to revise any financial aid award. Modification of awards may be required due to lack of federal aid, corrections or changes in the data reported to the University by parents and/or students, receipt of additional awards from non-college sources, unintended error, student changes in credit load, change in residence, or other reasons consistent with federal law or University policies and procedures. Policies regarding financial aid are subject to change without advance notice if required by federal law, University policy, or the Financial Aid Office.

## Veterans as Graduate Students

Inquiries about the educational benefits for veterans attending the University should be addressed to the VA Coordinator/school certifying official. Veterans must inform the School Certifying Official if they wish to be “certified” for VA benefits before the beginning of the term; they must also inform the School Certifying Official if they drop or add any credits during the term.

Veterans are advised to check with the Veterans Affairs Coordinator in the Financial Aid Office, located in Argo Central, 45-60 days before registering.

Graduate - Financial Aid

## Satisfactory Academic Progress

The University of Providence requires that all students maintain Satisfactory Academic Progress (SAP) toward a degree to maintain eligibility for financial aid. Satisfactory Academic Progress is defined as:

- The maintenance of a cumulative Grade Point Average (GPA) at the University of 3.0 or better.
- Satisfactory completion of at least 66% of credits attempted and;
  All students are expected to complete their degree objective within the standard described below:
- For an MSC degree a maximum of 90 credit hours attempted including transfer work.
- For all other degrees, a maximum of 54 credit hours attempted including transfer work.
  Satisfactory Academic Progress is reviewed at the end of each semester. Students who fail to maintain Satisfactory Academic Progress will be placed on Financial Aid Warning for the next semester enrolled. Students on warning may receive financial aid; however, they must meet the conditions of warning. Students who fail to meet these conditions will be suspended from further financial aid eligibility at the University of Providence.

Suspensions may be appealed to the Financial Aid Office. Generally, appeals will be granted for extraordinary circumstances beyond the student’s ability to control such as illness or death of an immediate family member or personal injury or illness. As a minimum, the appeal must include the following:

- A statement, plus documentation as appropriate, explaining the circumstances that have led to failure to meet the established SAP standards.
- A statement as to how the student will again conform with SAP standards.

Information about the appeal process can be found under the Academic Related Appeals process section in the above. Students may regain eligibility for financial aid by re-establishing their GPA and completion ratios using their own resources.

# Academic Policy and Procedure

See Academic Policy and Procedure information posted in the above section of this catalog. Unique policy and procedure information that applies to Graduate Studies differently, is listed below.

Graduate - Academic Policy and Procedure

## Annual Review

The Advisor of Record will do the Annual Review and include the following indicators as appropriate:

- Review of progress toward degree completion using program planner as a guide;
- Areas in which student is meeting or exceeding expectations;
- Areas in which student needs improvement;

- Plans for internship and practicum;
- Evaluation of internship experience;
- Reflection on student goals and program choice;
- Update on job search and/or notification of job placement;
- Review of licensure or certification requirements; and
- Reflection on further education aspirations.

Graduate - Academic Policy and Procedure

# Appeal Process

An Academic Suspension may be appealed, however, it must be done by the deadline noted on the Academic Calendar each semester. To appeal a suspension, the student is required to prepare a clearly written statement describing the circumstances leading to suspension and the student's plan for success in future semesters.

Documentation to support the appeal, such as a letter from a physician, obituary notice, etc. must accompany the written statement. The appeal will be reviewed by the Appeals Committee. The student will be notified in writing of the committee's decision. The decision of the committee is final.

## Procedure to Appeal Academic Standing

To appeal the suspension, you are required to submit:

1. Academic Suspension Appeal Form;
2. A clearly written personal statement describing the circumstances leading to suspension;
3. A clearly written plan for success in future semesters; and
4. Any documentation to support the circumstances leading to suspension (e.g. physician's notes, obituary notice, etc.)

The appeal should be submitted electronically to appeals@uprovidence.edu by the deadline noted on the Academic Calendar each semester.

Graduate - Academic Policy and Procedure

# Auditing Graduate Courses

Audit status is for those students who do not want or need to receive credit for a course. Any student enrolling exclusively as an auditor will be assigned a non-degree status. Approval for auditing a course must be arranged in advance with the class instructor and the applicable Department Chair or Division Chair. All class fees will be assessed if the auditor is accepted into an activity or laboratory class where fees are appropriate. After the term's normal deadline for adding a course, students may not convert the enrollment in a class from audit to credit or from credit to audit.

Audit admission requirements are:

1. A completed application for admission form, and
2. A non-refundable, one-time application fee.
3. Payment of the audit fee (one-half the regular tuition) and all associated fees.

Graduate - Academic Policy and Procedure

# Catalog Governing Graduation

As long as a student remains in continuous enrollment, he or she may graduate by meeting the requirements of the catalog that was in effect at the first term of enrollment in the University. Continuous enrollment is defined as successful completion of at least three credits per semester at UP, fall, and spring. Summer semester is not required under the Continuous Enrollment policy. If enrollment is not continuous, a student is bound by the requirements of the current catalog.

Graduate - Academic Policy and Procedure

# Challenging Coursework

Graduate students do not have the option of challenging (testing out of) graduate coursework. Coursework may be waived with the substitution of another course. Students must work with their advisor and instructor-of-record to complete course and degree requirements. Students must have the consent of the Advisor, Program Coordinator and the applicable Department Chair or Division Chair.

Graduate - Academic Policy and Procedure

# Credit Aging

As long as a student remains in continuous enrollment, he or she may graduate by meeting the requirements of the catalog in effect at the time of entrance to the University. Continuous enrollment is defined as successful completion of at least three credits per semester at the University of Providence, fall, and spring. Summer semester is not required under the Continuous Enrollment Policy. If enrollment is not continuous, a student is bound by the requirements of the current catalog. No graduate credit, from either the University of Providence or a transfer university, older than 6 years at the time of graduation, may be used to fulfill graduate degree requirements.

Graduate - Academic Policy and Procedure

# Dismissal and Suspension

If a student is on academic probation, the applicable Department Chair or Division Chair will terminate the degree or non-degree status if the student's semester GPA falls below 3.0 in a subsequent semester. When the particular circumstances are deemed to justify continuation, and upon recommendation of the Coordinator of the appropriate academic program and concurrence of the applicable Department Chair or Division Chair, a student on probation whose semester GPA is below 3.0 may be allowed to continue on a semester-by-semester basis.

Dismissal of a graduate student from a program is accomplished by written notice to the student from the Registrar's Office. Registration for courses in a program from which a student has been dismissed will not be permitted, except by written recommendation from the Program Coordinator to the Department Chair or Division Chair, who will evaluate the student's record to determine whether the student is eligible to continue enrollment and in what status.

Graduate - Academic Policy and Procedure

# Enrollment in Graduate Courses by Undergraduate Students

Students applying for Graduate courses must already have a 4-year degree. Current University of Providence students, with at least a senior standing as an undergraduate, may enroll in up to 6 credits of graduate courses as a non-degree seeking student with permission of the graduate program coordinator. Students wishing to pursue this option must also apply for admission to the appropriate graduate program.

Graduate - Academic Policy and Procedure

# Experiential Learning

According to the Northwest Commission on Colleges and Universities accreditation guidelines, graduate credit may not be granted for experiential learning. However, the instructor may permit students to utilize non-collegiate learning, work knowledge and skills, community service, and professional achievements to support course outcomes.

Graduate - Academic Policy and Procedure

# Grades and Course Credit

| Grade | Points Per Credit | Description |
|---|---|---|
| A | 4.0 | Excellent - Work shows marked superiority in such qualities as organization, accuracy, originality, understanding, and insight. |
| B | 3.0 | Good - Work indicates appreciation and grasp of the subject that is distinctly above the average. |
| C[1] | 2.0 | Acceptable only to a limited extent of minimally fulfilling the requirements for an advanced degree. |

[1] Only two (2) grades of C are accepted for degree completion. Grades below a C are not accepted for degree completion.

No graduate credit is given for courses numbered below 500.

Graduate - Academic Policy and Procedure

# Leave of Absence and Progression

## Graduate Programs Academic Leave of Absence and Progression Policy

Many of the University of Providence Graduate Program courses are offered sequentially to build knowledge, skills, and abilities across a cohort. Successful completion of each course is often required to progress in the programs. Three situations may preclude progression: no show status, academic performance, and/or extenuating circumstances.

- **No Show Status**: In the event a student has not attended a class or classes, contacted the instructor, or logged in to an online class and completed an assignment, the student will be classified as a "No Show" (NS). Students who are determined as a No Show will be responsible for payment of all fees associated with their course/courses and registration. If a student is not identified prior to the end of a term and receives final grades, academic history may be removed if their No Show status is verified. Any contact with instructors, attendance or completion of work will negate a student classification as a No Show.

In the case a student within the Graduate School of Health Professions program is withdrawn from a course or courses in any semester due to a confirmed no show status, the student will also be administratively withdrawn from the program, and all other courses for the term given the nature of the cohort model. If a student who was administratively withdrawn as a result of identification as a "no show" wishes to return, he/she may submit a re-entry request.

- **Re-entry Request:** A student may submit a written request for re-entry with the ability to retake the course the next time it is offered in the program sequence and resume progression. (Catalog continuation policies apply). A student who wishes to submit a re-entry request should contact the Admissions Office to obtain the form and directions. Re-entry requests should be made on the same timetable as standard program admissions, no less than six weeks prior to the start of the semester.

Submission of a re-entry request does not guarantee re-admission. The program director and/or academic chair will review the request and seek input from faculty and staff using the standard departmental process. A determination will be made and the student will be notified. The Registrar and Program offices will be notified of the student's status. The decision of the program director and/or departmental chair is final.

- **Academic Performance:** According to institutional policy, graduate students in cohort programs are expected to earn As and Bs to progress in the sequence of courses. Failure to meet these expectations can preclude program progression and result in program dismissal.
  If a student believes that the course grade that precluded progression does not accurately reflect the quality and timeliness of work, he/she may file a grade

appeal. If the appeal is unsuccessful and the grade stands, the student will be dismissed.
If a student is academically prevented from continuation and receives a successful grade appeal after taking a break in enrollment, the student may request re-entry. Because the break between semesters in immersive programs is short and time is required for the appeal, the student should contact the Admissions Office (admissions@uprovidence.edu) to arrange re-entry with the next cohort. Re-entry requests should be made at least six weeks prior to the start of the semester.

### Special Circumstance/Withdrawal Appeal Request

If a student withdraws, discontinues participation, and/or is unable to successfully complete a course as a result of extenuating circumstances, there are two separate processes that the student may investigate and pursue.

- **Extenuating Circumstance Appeal:** These appeals are submitted directly to the Registrar's Office. The decision of the committee is final.
- **Leave of Absence and Re-entry Request:** A student may submit a written request for a one-time academic leave (for up to one calendar year) with the ability to rejoin the program and progress through the program due to extenuating circumstances. An approved Leave of Absence will include a specified return time to the program and an outline of anticipated program completion. (Catalog continuation policies apply.) A student who wishes to submit a written request for a one-time academic leave with re-entry should contact the program director to initiate the request. Students granted an approved Leave of Absence request are guaranteed re-admission to their program provided they follow and meet any requirements outlined in their approval letter. Students denied a request for Leave of Absence may apply for program re-entry at a later date by following program re-entry requirements described in this policy.

**Submission of a re-entry request does not guarantee re-admission**. The program director and academic chair will review the request and seek input from faculty and staff using the standard departmental process. A determination will be made, and the student will be notified. The Registrar and Program offices will be notified of the student's status. The decision of the program director and/or departmental chair is final.

**Timing of Returns and Implications to Program Progression**: The current schedule includes cohort admissions in August and January. Under the current schedule, it would be approximately 6 months to one year before the course would be offered again in sequence. Curriculum is periodically updated, enhanced, and changed. Therefore, any request to step out of sequence requires the student's careful consideration and reflection. Catalog continuation policies apply to all students who step away and are subsequently approved to re-enter. If the student's personal situation precludes a quick return and there is a break of a year or more, the student is required to reapply to the University, and to reapply to the program.

**Continued Program Progression**: If the student returns after re-entry or a Leave of Absence but does not successfully complete program requirements or any conditions of return, he/she will be dismissed from the program. A re-entry or approved Leave of Absence offers an opportunity to step away and resume progression with a later cohort. It does not replace or excuse the student from compliance with the university's graduate school and program policies. Program re-entry is intended for a one-time stop in the program and repeated requests for re-entry may not be considered.

Graduate - Academic Policy and Procedure

## License to Practice: State, Regional or National

The student is advised that they are responsible for becoming informed about and completion of all requirements to apply for a professional license to practice. The student must keep accurate records including approval to enroll in courses, practica, internship, projects, and/or thesis.

Graduate - Academic Policy and Procedure

## Program Advisor

Upon admission into Graduate Studies, the student is assigned an Advisor who will assist in the planning of the student's program of study. Students are encouraged to meet periodically with their Advisor. The student and Advisor should review graduate student progress annually with the use and support of degree audit software. Students may petition to change Advisors by submitting a request for change to the Registrar's Office

Graduate - Academic Policy and Procedure

## Qualified Continuation

A cumulative grade point average (GPA) of no lower than 3.0 is required on all graduate coursework to remain in good standing and to receive any degree. Upon completion of nine hours of graduate coursework, a graduate student will be placed on academic probation when his/her cumulative GPA falls below 3.0. A student will be allowed to continue graduate study in subsequent semesters if each semester's grade point average is 3.0 or greater. Upon achieving a cumulative GPA of 3.0, the student will be removed from probationary status.

Graduate - Academic Policy and Procedure

## Repeated Courses

Students may repeat any Graduate level course. Federal Student Aid regulations govern a student's ability to repeat coursework. Students may repeat a course as many times as needed until the course is passed and receive Title IV funding. However, once a student has earned credit in a course (grade of 'D' or higher), they may receive funding to repeat the course only once. This even applies to students who are required to achieve a minimum grade as indicated by their major.

This does not include courses that are designated as repeatable (i.e. Internships, Special Topics courses, Practicums, etc).

Graduate - Academic Policy and Procedure

## Special Topics

Special Topics is an opportunity for a faculty member or invited distinguished scholar to prepare and present a course on a professional topic. The course may be organized similar to a regular course or with a non-traditional format that best supports the course outcomes. Special topics courses may be used to meet degree requirements if so approved by the Program Coordinator and are usually listed under 592 or 692 course numbers.

Graduate - Academic Policy and Procedure

## Thesis

A student may decide to complete a master's degree thesis to prepare for further study or as fulfillment of a degree plan encompassing a research component. The student and Advisor will design a thesis plan to be submitted to the applicable Department Chair or Division Chair and Graduate Council for adoption.

Graduate - Academic Policy and Procedure

## Transfer Credit

Upon admission to degree candidacy, a student may submit up to six (6) semester credits (12 credits in MSC) of appropriate graduate coursework with grades of "B" (3.0) or better from accredited graduate schools (as identified below) to satisfy degree requirements. The Program Coordinator, upon the advice of the Faculty Advisor, may accept transfer credits from an official transcript reflecting those credits. Acceptability of transfer credit rests on its relevance to the course of study being pursued and on the date of the instruction. Coursework older than six (6) years at the time of graduation may not be submitted for transfer credit. Students may petition to transfer three (3) additional credits if degree completion within six years is interrupted by military commitments.

University of Providence is institutionally accredited by the Northwest Commission on Colleges and Universities. As such, all college-level coursework from institutions accredited by the following list of agencies will be received and applied toward degrees as applicable to general education, major, minor, and elective requirements.

- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges
- Higher Learning Commission
- Middle States Commission on Higher Education
- New England Commission of Higher Education
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools Commission on Colleges
- WASC Senior College and University Commission

Acceptance of transfer credit from institutions accredited by any other entity other than those listed above is rarely granted and requires approval of the faculty of the discipline and the applicable Department Chair or Division Chair.

# Codes of Professional Conduct

See Codes of Professional Conduct information posted in the above section of this catalog. Unique information that applies to Graduate Studies differently, is listed below.

All students who enter the graduate program at the University of Providence must understand that professional, ethical, and mature behavior is expected of each student at all times. Every student must conduct himself or herself with maturity and professionalism. It is expected that students will:

1. Maintain a high standard of professionalism in graduate classes
2. Act in a professional manner at all internship placements and experiential learning classes
3. Comply with the professional ethics code of their chosen profession and
4. Do their own work and properly credit all sources.

An alleged violation of the Code of Professional Conduct shall be promptly reported to the applicable Department Chair or Division Chair or another graduate faculty member. If an alleged violation occurs within a course, the instructor is supported in addressing the resolution of a violation within the scope of the course syllabus. Should the instructor believe the violation, wholly or in part, is beyond the parameters of the course, a referral may be made either to the degree Program Coordinator or to the applicable Department Chair or Division Chair.

The complainant shall file a written complaint setting out the name of the alleged violator, date and time of the alleged violation, and facts outlining the alleged violation. The complainant must sign the complaint. The applicable Department Chair or Division Chair will review the complaint and may conduct an investigation of the reported violations. If the applicable Department Chair or Division Chair finds sufficient grounds for an alleged violation, the accused student will have a choice of an administrative hearing before the applicable Department Chair or Division Chair or a Hearing Committee composed of two full-time graduate faculty members. The process and all procedures will comply with the Code of Student Conduct found in the Student Handbook.

If the Hearing Committee determines the complaint is factually accurate, they may recommend any, or a combination of any, of the following:

1. failure or incomplete be awarded in the course in which the violation occurred;
2. require replacement, repair, or payment for any property defaced;
3. an oral reprimand;
4. a written reprimand, to be placed either permanently or temporarily in the student's official file;
5. placement of the student on disciplinary probation for one or more semesters;
6. suspension from Graduate Studies for one or more semesters;
7. permanent expulsion.

An appeal of failure to abide by due process may be made to the applicable Department Chair or Division Chair.

For a complete list of student rights and responsibilities, please refer to the Code of Academic Conduct.

# Master's Degree Requirements

To earn a master’s degree from the University of Providence, a student must

1. Complete a minimum of 30 - 60 credits, depending on program of study.
2. Maintain a cumulative University of Providence grade point average of 3.00 or higher.
3. Complete the master’s degree core, concentration, and elective curriculum.
4. Complete thirty of the last thirty-six, or forty-eight of the last sixty, semester hours of coursework at the University of Providence.
5. Apply for graduation in accordance with the prescribed deadlines.
6. Comply with all University policies, rules, and regulations.
7. Pay all indebtedness to the University.

Each of these degree plans has a unique curriculum that is described in this catalog. Students will find a listing of the prescribed courses that must be successfully completed for the award of a degree. All graduates will have successfully completed an Application for Advanced Candidacy, and complete a thesis, internship or integrative project that serves as a capstone experience. All programs have several components in common, though with foci pertinent to the course of study: research methods, ethics, personnel planning, and diversity.

# University Personnel

Please utilize the links on this page to locate administration and faculty by role.

University Personnel

## Administration

Caroline Goulet (2024)
President
Ph.D. Biomedical Sciences, Université de Montréal
M.Sc. Applied Biomedical Engineering, École Polytechnique de l’Université de Montréal
B.Sc. Physical Therapy, McGill University

Barbara Aranda-Naranjo (2026)
Interim Provost and Vice President for Academic Affairs

Brittany Budeski
Chief Operating Officer
B.A., M.S. University of Great Falls

Cathy Hall
Chief Financial Officer

AJ Hoy
Vice President for Student Life and Mission

Roy Lanham
Chief Advancement Officer

Kelli Engelhardt
Interim Director of Enrollment Management

Dannette Swift
Athletic Director
Master's Certificate, University of Nevada, Las Vegas
B.S.B.A, University of Nevada, Las Vegas

Angela Jukkala (2024)
Academic Dean
Ed.D. National American University
M.S., B.S. Jackson State University

Marcia Young (2025)
Interim Librarian and Student Library Support Coordinator

Margaret Mahoney
Director of Institutional Effectiveness

University Personnel

## Undergraduate Full-Time Faculty

### B

Katherine Baines-Brown (2025)
Professor of Healthcare Administration

Gail A. Belfert (2010)
Professor of Criminal Justice
B.A. Rutgers College
J.D. Antioch Law School

Laura Berger (2025)
Clinical Instructor of Nursing
M.S, B.S.  University of Providence

## C

Davina Carr (2026)
Assistant Professor of Nursing

Jessica Chambers (2021)
Associate Professor
M.S., Ph.D. The University of Alabama at Birmingham
B.S. The University of Texas at El Paso
A.A.S. Hocking College

## D

Alice Dupler (2017)
Professor of Nursing
B.S.N. Eastern Washington
M.S.N. University of Portland
J.D. Gonzaga University

## E

Ana C. Ebeling (2025)
Instructor of Chemistry
M.S. Washington State University
B.S. University of Montana

## F

Patricia Farmer (2018)
Professor of Nursing
B.S. California State University
M.S. Sonoma State University
D.N.P. George Washington University

## G

Mykal Gernaat (2016)
Senior Lecturer of Forensic Science
B.A., M.A. University of Montana
**Department Chair, Math and Sciences**

David M. Gides (2018)
Professor of Theology
B.A. Manhattan College
M.A., Ph.D. Fordham University

## J

Rebecca Jesse (2026)
Clinical Assistant Professor/Nursing Site Coordinator

## K

Deanna Koepke (2016)
Professor of Sociology
B.A. University of Montana
M.S. University of Great Falls
M.A., Ph.D. Fielding Graduate University
**Department Chair, Social Sciences and Professional Studies**

Michael Kojetin (2023)
Assistant Professor of Business
B.S. University of Mary Hardin-Baylor
M.B.A Syracuse University
M.A. George Mason University
**Faculty Rize Coordinator**

Deborah J. Kottel (1987)
Professor of Legal & Paralegal Studies
B.S. Loyola University
J.D. DePaul University

## L

James Lautenschlager (2020)
Associate Professor of Business Administration
B.S., M.B.A. Capella University

Aeris Lurry (2025)
Assistant Professor
Ph.D. Oklahoma State University
M.S. Louisiana State University
M.S. Southern University
M.B.A. Bethel University
B.A. Western Kentucky University
**Director, Healthcare Administration**

## M

Jessica Martin (2015)
Senior Lecturer of Biology
B.S. Georgia Southern University
M.S. San Diego State University

Kevin Miller (2024)
Assistant Professor of Exercise Science
Ph.D. University of Wyoming
M.S. Boise State University
B.Sc. Brigham Young University - Hawaii

Stephen Muir (2016)
Associate Professor of Mathematics
B.A. Whitman College
Ph.D. University of North Texas

## N

Lynne Nash (2025)
Clinical Instructor of Nursing

Jonathan Nelson (2017)
Professor of Philosophy
B.A. Boise State University
M.A., Ph.D. Saint Louis University

## P

Robert Packer (2011)
Professor of Psychology
B.A. Brigham Young University
B.S. Utah State University
M.S., Ph.D. Washington State University

Matthew Pietropaoli (2022)
Assistant Professor or Philosophy
Ph.D. The Catholic University of America
M.A. The Catholic University of America
B.A. Saint Anselm College

Victoria Plagenz (2015)
Professor of Nursing
B.S. Marian University
M.S. University of Wyoming
Ph.D. University of Las Vegas

## Q

Kelly Quick (2015)
Professor of Exercise Science
B.A. University of Minnesota
M.S. Lamar University
Ed.D. University of Northern Colorado

## S

Bryan Slavik (2015)
Master Lecturer of Criminal Justice
B.S., M.S. University of Great Falls

Jodie Smith (2024)
Assistant Professor of Health and Physical Education
Ed.D. Clarkson College
M.Ed. Montana State University Billings
B.S. University of Montana
Certified Athletic Trainer, Board of Certification for Athletic Training
Certified Strength and Conditioning Specialist, National Strength and Conditioning Association

Sarah Spangler (2011)
Professor of ILC/Theology
B.A. Seattle University
M.A., Ph.D. Fordham University
**Department Chair, Arts & Humanities**

Katrina Stark (2008)
Professor of Business Administration
B.A. Scripps College
M.S. Troy University
D.M. University of Phoenix
**Program Coordinator: MSL-MGT**

## T

Kathleen Tilton (2026)

**Interim Department Chair of Nursing**

## W

Daniel Wong (2026)

**Program Director MSC**

## Y

Marcia Young (2024)
Assistant Professor of English
Ph.D. University of Nevada, Reno
M.A. University of Idaho
B.A. Idaho State University

University Personnel

# Part-Time Faculty

Michael Antila
Instructor of Mathematics
B.S. Montana College of Mineral Science and Technology
M.S. Washington State University

Megan Brousseau (2022)
Instructor of Nursing
M.S. Lewis University
B.S. Aurora University

Benjamin Donnelly (2019)
Instructor of History & Political Science
B.A., M.A. University of Montana

Christine Kelly (2023)
Instructor of Exercise Science
B.S. University of Montana
M.S. University of Montana

Edward Lucas (2016)
Instructor of Legal & Paralegal Studies
B.S. Illinois State University
J.D. Creighton University
LL.M. University of Iowa

Courtney Moline (2023)
Instructor of Nursing
M.S.N. University of Mary
B.S. Purdue Global University

University Personnel

## Distinguished Faculty

University Personnel

## Faculty Emeriti

Curtis W. Bobbitt (1987)
Professor Emeritus of English
B.A., M.S. Indiana University
Ph.D. Ball State University

Daniel Goodman
Professor Emeritus of Chemistry

# Nursing Department

The department of Nursing offers comprehensive undergraduate and graduate programs designed to prepare students for professional nursing practice and education. At the undergraduate level, the Bachelor of Science in Nursing (BSN) is offered through three distinct pathways to meet diverse student needs: the Traditional BSN pathway for pre-licensure students, the Accelerated BSN (ABSN) pathway for students with prior degrees seeking a fast-track option, and the RN to BSN pathway for licensed registered nurses pursuing a baccalaureate degree.

At the graduate level, the Master of Science in Nursing (MSN) program offers two specialized concentrations: nurse educator and the adult-gerontology nurse practitioner (AGNP).

All programs emphasize evidence-based practice, ethical leadership, interprofessional collaboration, and commitment to lifelong learning, in alignment with national accreditation standards.

## Programs

**NRS - Bachelor of Science in Nursing ~ RN - BSN**
**VWN - Bachelor of Science in Nursing ~ Traditional Nursing Track**

## Courses

**MSN507 ROLE OF THE ADVANCED PRACTICE NURSE (3 Credits)**
**MSN510 ROLE OF ADV PRACTICE RN (3 Credits)**
**MSN515 THRTCL FNDTNS OF ADV NRS PRCTC (3 Credits)**
**MSN519 APLD PHYS & PTHPHYS ADV PR NRS (3 Credits)**
**MSN522 RESEARCH AND NURSING PRACTICE (3 Credits)**
**MSN529 PHARMCLGY ADV PRACTICE NURSING (3 Credits)**
**MSN530 SOC JSTCE, LAW, & PLCY IN HLCR (3 Credits)**
**MSN540 ORGANIZATIONAL LEADERSHIP (3 Credits)**
**MSN575 ADVANCED HEALTH ASSESSMENT (3 Credits)**
**MSN590 CLINICAL PRACTICAL SEMINAR (1 Credits)**
**MSN592 MSN ORIENTATION (0 Credits)**
**MSN602 PTNT CARE MGT ADOL & YNG ADLT (3 Credits)**
**MSN603 PTNT CARE MGT OF THE ADULT (3 Credits)**
**MSN604 PTNT CARE MGT OLDER ADULT (3 Credits)**
**MSN620 PTNT CR MGT PRACTICUM I (3 Credits)**
**MSN630 PTNT CR MGT PRACTICUM II (3 Credits)**
**MSN635 INFORMATICS & HEALTHCR TECH (3 Credits)**
**MSN640 PTNT CR MGT PRACTICUM III (3 Credits)**
**MSN652 CURRICULUM DVLPMNT & ANALYSIS (3 Credits)**
**MSN655 TRNSTN TO ADV PRACTICE RN (3 Credits)**
**MSN660 INNOVATIVE TCHNG & EVAL STRAT (3 Credits)**
**MSN670 ASSESSMENT & EVAL IN NRS EDUC (3 Credits)**
**MSN684 ADV CNCPTS, ASMNT, PTHO, & PHR (3 Credits)**
**MSN692 SPECIAL TOPICS (1-6 Credits)**
**MSN695 CLINICAL PRACT SEM FOR NRSE EDUCTRS (3 Credits)**
**MSN696 PRACTICUM IN NRS EDUCATION (2 Credits)**
**NRS190 INTRO TO THE PROF OF NURSING (1 Credits)**
**NRS192 SPCL TPC: (1-3 Credits)**
**NRS292 SPECIAL TOPICS IN NURSING (0-6 Credits)**
**NRS301 RESEARCH METHODS & STATISTICS (3 Credits)**
**NRS313 NURSING PRACTICE FUNDAMENTALS (4 Credits)**
**NRS314 NURSING PRACTICE FUNDAMENTALS (5 Credits)**
**NRS350 CLINICAL NURSING PRACTICE (4 Credits)**
**NRS370 INTRO TO PROFESSIONAL NURSING (1 Credits)**
**NRS372 MEDICAL-SURGICAL NURSING I (4 Credits)**
**NRS374 SPECIALTY NURSING CONCEPTS II (4 Credits)**
**NRS375 HEALTH ASSESSMENT FOR NURSING PRACT (3 Credits)**
**NRS376 PATHOPHYS & PHARM CNCPTS I (3 Credits)**
**NRS378 PATHOPHYS & PHARM CONCPTS II (3 Credits)**
**NRS402 EVIDENCE-BASED PRACTICE (3 Credits)**
**NRS403 ETHICAL DEC-MAKING & SPIRITUAL (3 Credits)**
**NRS405 PATHOPHYS & PHARMOCOL CNCPTS (3 Credits)**
**NRS407 PUBLC HTH: NUR CARE OF POPLTNS (3 Credits)**
**NRS408 HLTH PROM & DISEASE IN COMMNTY (3 Credits)**
**NRS410 EVIDENCE-BASED NRS PRACT (3 Credits)**
**NRS411 LDG EFIVE CHNG IN HLTHCR ORGS (3 Credits)**
**NRS412 NRS ETHICS & SPIRITUALITY (3 Credits)**
**NRS414 POPULATION HEALTH (3 Credits)**
**NRS417 PERSPECTIVES IN GLOBAL HLTHCR (1 Credits)**
**NRS418 GLOBAL PERSPCTVES IN HLTHCARE (3 Credits)**
**NRS419 ORG LEADRSHP IN QUALTY & SAFTY (3 Credits)**
**NRS420 ADV ISSUES IN NURSING LDRSHIP (3 Credits)**
**NRS421 NURSING LEADERSHIP (3 Credits)**
**NRS423 INTRO TO NURSING INFORMATICS (2 Credits)**
**NRS424 NURSING INFORMATICS (3 Credits)**
**NRS425 HEALTH PROMOTION IN NURSING (3 Credits)**
**NRS430 MEDICAL-SURGICAL NURSING II (3 Credits)**
**NRS440 SPECIALTY CLINICAL CONCEPTS II (3 Credits)**
**NRS450 TRANSITION TO NURSING PRACTICE (6 Credits)**
**NRS474 MEDICAL-SURGICAL NURSING III (3 Credits)**
**NRS491 CAPSTONE I (4 Credits)**
**NRS492 CAPSTONE II (3 Credits)**
**NRS494 SENIOR SEMINAR (3 Credits)**
**NRS495 PROFESSIONAL READINESS (2 Credits)**
**NRS496 PROFESSIONAL READINESS (3 Credits)**
**NRS499 HMN RESP VAR HLTH STAT LFSPN (3 Credits)**

**SHP105 PROFESSIONAL HEALTHCARE ETHICS (2 Credits)**
**XMA101 ANAT, PHYS, & NUTRITION (3 Credits)**
**XMA102 ANAT, PHYS, & PHARMACOLOGY (3 Credits)**
**XMA120 HC ETHC, LGL ISS & INFC PREV P (3 Credits)**
**XMA160 ADMINISTRATIVE PRAC & FINANCE (3 Credits)**
**XMA192 SPECIAL TOPICS (0-3 Credits)**
**XMA195 INTERNSHIP & CAREER PREP (4 Credits)**
**XMA292 SPECIAL TOPICS (0-3 Credits)**
**XMA293 MA ADV NTL EXAM PREP (2 Credits)**
**XMA294 MA-R TO MA-C PATHWAY (3 Credits)**
**XPHM100 INTRODUCTION TO PHARMACY (3 Credits)**
**XPHM110 PHARMACY PRACTICE I (3 Credits)**
**XPHM120 PHARMACY PRACTICE II (3 Credits)**
**XPHM130 PHARMACY PRACTICE III (3 Credits)**
**XPHM140 PHARMACY TECH EXAM PREP (3 Credits)**
**XPHM192 SPCL TPC: (0-6 Credits)**
**XPHM195 PHARMACY INTERNSHIP (5 Credits)**
**XPHM293 PHM ADV NTL EXAM PREP (2 Credits)**

# Math and Sciences Department

The Department of Mathematics and Sciences at the University of Providence provides students with an engaging and rigorous education that integrates scientific inquiry, critical thinking, and practical application. Our programs span the natural, physical, and applied sciences, offering students opportunities to explore health, life, forensics, and mathematical sciences in ways that connect classroom learning to real-world practice.

With access to modern laboratory facilities, field-based experiences, and research opportunities, students are encouraged to develop both the technical expertise and analytical reasoning skills necessary for success in today's complex and rapidly changing world. Faculty bring strong academic training and professional experience, ensuring that students receive mentorship and guidance as they prepare for careers or graduate study in a wide range of fields.

The department emphasizes problem solving, evidence-based reasoning, and the application of scientific and mathematical principles to practical challenges. Graduates leave with the ability to think critically, communicate effectively, and apply their knowledge across diverse professional and academic pathways, from healthcare and technology to research, education, and public service.

## Programs

**ADSC - Analytics and Data Science Concentration**
**AMDA - Bachelor of Arts in Applied Mathematics ~ Pre - Data Analytics for Healthcare Concentration**
**AMDS - Bachelor of Arts in Applied Mathematics ~ Data Science Concentration**
**AMTH - Bachelor of Arts in Applied Mathematics ~ Applied Mathematics Concentration**
**ATSC - Actuarial Science Concentration**
**BIOH - Bachelor of Arts in Biology ~ Health Professions Concentration**
**BIOP - Bachelor of Arts in Biology ~ Physiology Concentration**
**BIOW - Bachelor of Arts in Biology ~ Wildlife Ecology Concentration**
**CALM - Calculus Minor**
**CIS - Bachelor of Science in Computer Information Systems**
**CISM - Computer Information Systems Minor**
**CPS - Bachelor of Science in Computer Science**
**CPSM - Computer Science Minor**
**EXSA - Bachelor of Science in Exercise Science ~ Pre - Athletic Training**
**EXSC - Bachelor of Science in Exercise Science ~ Coaching Concentration**
**EXSM - Exercise Science Minor**
**EXSP - Bachelor of Science in Exercise Science - Personal Training Concentration**
**EXSR - Bachelor of Science in Exercise Science ~ Pre-Clinical Concentration**
**EXSS - Bachelor of Science in Exercise Science ~ Strength and Conditioning Concentration**
**FMAM - Financial Mathematics Minor**
**FSC - Bachelor of Science in Forensic Sciences**
**FSCB - Bachelor of Science in Forensic Biology Track**
**FSCC - Bachelor of Science in Forensic Chemistry Track**
**FSCM - Forensic Sciences Minor**
**MNBI - Biology Minor**
**MNCH - Chemistry Minor**
**MNST - Statistics Minor**
**NEUC - Neuroscience Concentration**
**NTNC - Nutrition Concentration**
**PDAM - Pre-Data Analytics Minor**

## Courses

**AGR100 INTRODUCTION TO AGRICULTURE (3 Credits)**
**AGR110 AGRICULTRE AND NATURAL SCIENCE (3 Credits)**
**AGR200 AGRICULTURE IN HUMN EXPERIENCE (3 Credits)**
**AGR210 AGRICULTURE AND BUSINESS (3 Credits)**
**AGR220 AGRICULTURE IN THE PROFESSIONS (3 Credits)**
**AGR230 AGRICULTURE IN PRACTICE (3 Credits)**
**BIO103 STRUCT & FUNC OF HUMAN BODY (4 Credits)**
**BIO103L STRUCT & FUNC OF HMN BODY LAB (0 Credits)**
**BIO107 MEDICAL TERMINOLOGY (2 Credits)**
**BIO110 THE LIVING ENVIRONMENT (4 Credits)**
**BIO111 ENVIRONMENTAL GEOLOGY (4 Credits)**
**BIO112 FIELD ECOLOGY (4 Credits)**
**BIO115 ENVIRONMENTAL ECOLOGY (4 Credits)**
**BIO151 GENERAL BIOLOGY I (4 Credits)**
**BIO151L GENERAL BIOLOGY I LAB (0 Credits)**
**BIO152 GENERAL BIOLOGY II (4 Credits)**
**BIO152L GENERAL BIOLOGY II LAB (0 Credits)**
**BIO190 FRESHMAN SCIENCE SEMINAR (1 Credits)**
**BIO192 SPECIAL PROBLEMS IN BIOLOGY (1-3 Credits)**
**BIO200 ECOLOGY (4 Credits)**
**BIO200L ECOLOGY LAB (0 Credits)**
**BIO208 MICROBIOLOGY FOR HL SCI W/ LAB (4 Credits)**
**BIO211 ZOOLOGY (4 Credits)**
**BIO212 GENERAL BOTANY (4 Credits)**
**BIO221 CELL AND MOLECULAR BIOLOGY (4 Credits)**
**BIO221L CELL AND MOLECULAR BIOLOGY LAB (0 Credits)**
**BIO251 HUMAN ANATOMY & PHYSIOLOGY I (4 Credits)**
**BIO251L HUMAN ANAT/PHYS I LAB (0 Credits)**
**BIO252 HUMAN ANATOMY & PHYSIOLOGY II (4 Credits)**
**BIO252L HUMAN ANATOMY & PHYS II LAB (0 Credits)**
**BIO271 BASIC AND CLINICAL NUTRITION (3 Credits)**
**BIO290 SOPHOMORE SCIENCE SEMINAR (1 Credits)**
**BIO292 SPECIAL TOPICS IN BIOLOGY (1-6 Credits)**
**BIO302 ORNITHOLOGY (4 Credits)**
**BIO304 MAMMALOGY (4 Credits)**
**BIO311 GENETICS (4 Credits)**
**BIO311L GENETICS LAB (0 Credits)**
**BIO320 AQUATIC ECOLOGY (4 Credits)**
**BIO364 COGNITIVE NEUROSCIENCE (3 Credits)**
**BIO380 MICROBIOLOGY (4 Credits)**
**BIO380L MICROBIOLOGY LAB (0 Credits)**
**BIO390 JUNIOR SCIENCE SEMINAR (1 Credits)**
**BIO392 SPECIAL TOPICS: (1-6 Credits)**
**BIO400 IMMUNOLOGY (4 Credits)**
**BIO400L IMMUNOLOGY LAB (0 Credits)**
**BIO405 DEVELOPMENTAL BIOLOGY (4 Credits)**
**BIO405L DEVELOPMENTAL BIOLOGY LAB (0 Credits)**
**BIO411 CELL BIOLOGY (4 Credits)**
**BIO411L CELL BIOLOGY LAB (0 Credits)**
**BIO420 VIROLOGY (4 Credits)**
**BIO420L VIROLOGY LAB (0 Credits)**
**BIO422 CONSERVATION ECOLOGY (4 Credits)**
**BIO490 RESEARCH IN BIOLOGY (1-4 Credits)**
**BIO495 INTERNSHIP (1-15 Credits)**
**BIO499 SENIOR THESIS (1 Credits)**
**CHM101 ESSENTIALS OF INORGANIC CHEM (4 Credits)**
**CHM101L ESSNTLS OF INORGANIC CHEM LAB (0 Credits)**
**CHM102 ESSENTIALS / ORGANIC & BIOCHEM (4 Credits)**
**CHM102L ESSNTL / ORGANIC & BIOCHEM LAB (0 Credits)**
**CHM110 CHEMISTRY IN CONTEXT (4 Credits)**
**CHM111 GENERAL CHEMISTRY I (4 Credits)**
**CHM111L GENERAL CHEMISTRY I LAB (0 Credits)**
**CHM112 GENERAL CHEMISTRY II (4 Credits)**
**CHM112L GENERAL CHEMISTRY II LAB (0 Credits)**
**CHM192 SPCL TPC (1-3 Credits)**
**CHM261 ORGANIC CHEMISTRY I (4 Credits)**
**CHM261L ORGANIC CHEMISTRY I LAB (0 Credits)**
**CHM262 ORGANIC CHEMISTRY II (4 Credits)**
**CHM262L ORGANIC CHEMISTRY LAB (0 Credits)**
**CHM340 PHYSICAL CHEMISTRY I (4 Credits)**
**CHM340L PHYSICAL CHEMISTRY LAB (0 Credits)**
**CHM341L PHYSICAL CHEMISTRY I LAB (0 Credits)**
**CHM342 PHYSICAL CHEMISTRY II (4 Credits)**
**CHM342L PHYSICAL CHEMISTRY II LAB (0 Credits)**
**CHM350 QUANTITATIVE ANALYSIS (4 Credits)**
**CHM350L QUANTITATIVE ANALYSIS LAB (0 Credits)**
**CHM360 ADVANCED INORGANIC CHEMISTRY (4 Credits)**
**CHM360L ADVANCED INORGANIC CHEM LAB (0 Credits)**
**CHM380 ENVIRONMENTAL CHEMISTRY (4 Credits)**
**CHM392 SPECIAL TOPICS: (1-6 Credits)**
**CHM401 BIOCHEMISTRY I (4 Credits)**
**CHM401L BIOCHEMISTRY I LAB (0 Credits)**
**CHM402 BIOCHEMISTRY II (4 Credits)**
**CHM402L BIOCHEMISTRY II LAB (0 Credits)**
**CHM410 ORGANIC CHEMISTRY III (4 Credits)**
**CHM410L ORGANIC CHEMISTRY III LAB (0 Credits)**
**CHM490 RESEARCH IN CHEMISTRY (1-4 Credits)**
**CHM492 SPECIAL TOPICS IN CHEMISTRY (1-6 Credits)**
**CHM495 INTERNSHIP (1-15 Credits)**
**CHM499 SENIOR THESIS (1 Credits)**
**CIS240 INTRO TO WEB DEVELOPMENT (3 Credits)**
**CIS250 NETWORK ARCH: SWITCHES & ROUTERS (3 Credits)**
**CIS280 PRINCIPLES OF CYBERSECURITY (3 Credits)**
**CIS330 NETWORK ADMIN & ACTIVE DIRECTORY (3 Credits)**
**CIS450 INTERNSHIP (1 Credits)**
**CPS110 CONQUERING THE DIGITAL DIVIDE (3 Credits)**
**CPS120 FUND OF INFORMATION SYSTEMS (3 Credits)**
**CPS121 AI FOR EVERYONE (3 Credits)**
**CPS140 ESSENTIALS OF SPREADSHEETS (1 Credits)**
**CPS141 ESSENTIALS OF WORD PROCESSING (1 Credits)**
**CPS142 ESSENTIALS OF PRESENTATIONS (1 Credits)**
**CPS151 INTRO TO INFO TECH SYSTEMS (3 Credits)**
**CPS152 INTRODUCTION TO CYBERSECURITY (3 Credits)**
**CPS161 ELEMENTARY PROGRAMMING (3 Credits)**
**CPS162 PROGRAMMING FOR EVERYONE I (3 Credits)**
**CPS165 ADVANCED PROGRAMMING (3 Credits)**
**CPS166 PROGRAMMING FOR EVERYONE II (3 Credits)**
**CPS205 SPREADSHEETS (3 Credits)**
**CPS206 SPREADSHEETS FOR BUSINESS (3 Credits)**
**CPS210 NETWORKS & TELECOMMUNICATIONS (3 Credits)**
**CPS215 INFORMATION LITERACY (1 Credits)**
**CPS220 INTRO TO IX OPERATING SYSTEMS (3 Credits)**
**CPS221 AI FOR DECISION-MAKING (3 Credits)**
**CPS222 AI FOR CREATIVITY AND DESIGN (3 Credits)**
**CPS223 AI ETHICS (3 Credits)**
**CPS229 ALGORITHMS AND DATA STRUCTURES (3 Credits)**
**CPS250 I.S. THRY, STRAT, ARCH, & PRAC (3 Credits)**
**CPS251 NTWRKNG TECH & TELECOMMUNICATIONS (3 Credits)**
**CPS252 POSTGRESQL (3 Credits)**
**CPS253 USER EXP I: UNDERSTANDING USER EXP (3 Credits)**
**CPS254 COMPS VII WEB DEVELOPMENT (3 Credits)**
**CPS263 GOOGLE CLOUD COMPUTING FOUNDATIONS (3 Credits)**
**CPS270 INTRODUCTION TO PROGRAMMING (3 Credits)**
**CPS276 ROUTERS (3 Credits)**
**CPS280 COMPUTER SECURITY (3 Credits)**
**CPS292 SPECIAL TOPICS (1-3 Credits)**
**CPS300 SYST ANALYSIS & PROJ MGMT (3 Credits)**
**CPS301 DATABASE SYSTEMS (3 Credits)**
**CPS302 DATABASE PROGRAMMING (3 Credits)**
**CPS310 INFO TECHNLGY HRDWRE & SFTWRE (3 Credits)**
**CPS320 COMPUTER FORENSICS (3 Credits)**
**CPS325 INFORMATION ASSURANCE (3 Credits)**

**CPS330 OPERATING SYSTEMS THEORY (3 Credits)**
**CPS336 DATA SCIENCE II (3 Credits)**
**CPS345 DATA MINING (3 Credits)**
**CPS351 OPERATING SYSTEMS & ARCHITECTURE (3 Credits)**
**CPS353 USER EXP II: BLDNG COMP USER EXP (3 Credits)**
**CPS370 PROG W/ DATA, FILE & OBJECT (3 Credits)**
**CPS376 APPLIED NETWORKING (3 Credits)**
**CPS385 DATA SCRIPTING (3 Credits)**
**CPS392 SPECIAL TOPICS: (1-6 Credits)**
**CPS403 PRINCIPLES OF MACHINE LEARNING (3 Credits)**
**CPS410 PRINCIPLES OF OPERATING SYST DESGN (3 Credits)**
**CPS411 ALGORITHMS (3 Credits)**
**CPS415 PROGRAMMING LANGUAGES (3 Credits)**
**CPS445 NETWORK INTEGRATION (3 Credits)**
**CPS450 ADVANCED NETWORKING (3 Credits)**
**CPS451 INFO SECURITY & DATA PROTECTION (3 Credits)**
**CPS452 INFORMATION TECHNOLOGY CAPSTONE (3 Credits)**
**CPS453 GOAL-ORIENTED WEB DESIGN (3 Credits)**
**CPS495 INTERNSHIP (1-15 Credits)**
**CPS498 PHYS DESIGN IN EMERGING ENVIRO (3 Credits)**
**CPS499 SENIOR PROJECT (1 Credits)**
**EXS105 MEDICAL TERMINOLOGY (2 Credits)**
**EXS110 INTRO TO EXERCISE SCIENCE (3 Credits)**
**EXS201 SAFETY, FIRST AID, & CPR (2 Credits)**
**EXS202 RACQUET AND INDIVIDUAL SPORTS (2 Credits)**
**EXS203 TEAM SPORTS (2 Credits)**
**EXS223 YOUTH SPORTS (3 Credits)**
**EXS225 ANATOMICAL KINESIOLOGY (2 Credits)**
**EXS233 SOCIOLOGY OF SPORT (3 Credits)**
**EXS260 SPORTS PSYCHOLOGY (3 Credits)**
**EXS275 EXERCISE AND SPORTS NUTRITION (3 Credits)**
**EXS281 COACHING GOLF (1 Credits)**
**EXS282 COACHING RACQUET SPORTS (1 Credits)**
**EXS283 COACHING WEIGHT TRAINING (2 Credits)**
**EXS284 COACHING TRACK/FIELD/XCOUNTRY (1 Credits)**
**EXS285 COACHING WRESTLING (1 Credits)**
**EXS286 COACHING BASEBALL/SOFTBALL (1 Credits)**
**EXS287 COACHING BASKETBALL (1 Credits)**
**EXS288 COACHING FOOTBALL (1 Credits)**
**EXS289 COACHING SOCCER (1 Credits)**
**EXS290 COACHING VOLLEYBALL (1 Credits)**
**EXS292 SPCL TPC IN EXERCISE SCIENCE (1-6 Credits)**
**EXS305 EXERCISE PHYSIOLOGY (3 Credits)**
**EXS310 FITNESS ASSESSMENT METHODS (3 Credits)**
**EXS315 EVENT AND FACILITY MANAGEMENT (3 Credits)**
**EXS325 ADV STRENGTH & CONDITIONING (3 Credits)**
**EXS333 SPORT MRKT, MEDIA & PUB RLTNS (3 Credits)**
**EXS340 RISK MGMT FOR EXERCISE SCIENCE (3 Credits)**
**EXS350 COACHING CERTIFICATION (2 Credits)**
**EXS392 SPCL TPCS IN EXERCISE SCIENCE (1-6 Credits)**
**EXS411 EXERCISE PRESCRIPTION I (3 Credits)**
**EXS412 EXERCISE PRESCRIPTION II (3 Credits)**
**EXS490 RESEARCH IN EXERCISE SCIENCE (1-4 Credits)**
**EXS495 INTERNSHIP (1-15 Credits)**
**EXS499 SENIOR THESIS IN EXS (1 Credits)**
**FSC201 INTRO TO FORENSIC SCIENCE (3 Credits)**
**FSC202 INTRO TO FORENSIC SCIENCE II (3 Credits)**
**FSC310 IMPRESSION EVIDENCE LAB ANALYS (3 Credits)**
**FSC315 FORENSIC CRIMINALISTICS (3 Credits)**
**FSC320 PATTERNED EVIDENCE LAB ANALYSI (3 Credits)**
**FSC330 BLOOD, BDY FLUID & DNA LB ANAL (3 Credits)**
**FSC340 FORENSIC BIOLOGY & MICROSCOPY (3 Credits)**
**FSC350 FRSC CHEM & INSTRUMENTATION (3 Credits)**
**FSC360 PHYSICAL EVIDENCE LAB ANALY (3 Credits)**
**FSC392 SPECIAL TOPICS (1-6 Credits)**
**FSC410 DRUGS AND POISONS (3 Credits)**
**FSC430 FORENSIC ANTHROPOLOGY & TAPHONOMY (3 Credits)**
**FSC490 RESEARCH IN FORENSIC SCIENCE (1-15 Credits)**
**FSC495 INTERNSHIP IN FORENSIC SCIENCE (1-15 Credits)**
**FSC499 SR CAPSTONE SEMINAR (3 Credits)**
**GSC110 CONTEMPORARY PHYSICAL SCIENCES (4 Credits)**
**GSC121 EARTH AND SPACE SCIENCE (4 Credits)**
**GSC215 HISTORY OF SCIENCE (4 Credits)**
**GSC230 METEOROLOGY & OCEANOGRAPHY (3 Credits)**
**GSC320 GEOLOGY AND PALEONTOLOGY (4 Credits)**
**GSC392 SPECIAL TOPICS: (1-6 Credits)**
**MSI501 INTRO TO EPIDEMIOLOGY (3 Credits)**
**MSI505 STATISTICS & RESEARCH MTHDS (3 Credits)**
**MSI510 PRIN & EPIDEM OF INFCT DISEASE (3 Credits)**
**MSI515 MLCLR & IMMUN MTHDS IN INFCT (3 Credits)**
**MSI520 CLINICAL MICROBIOLOGY (3 Credits)**
**MSI525 ANTIMICROBIAL STEWARDSHIP (3 Credits)**
**MSI530 REPROCESSING & ENVIRO OF CARE (3 Credits)**
**MSI535 REGULATION & QUALITY IMPROVMT (3 Credits)**
**MSI540 PRIN OF SURVEILNCE & REPRTING (3 Credits)**
**MSI545 HLTCHCR INFRMTCS & DATA MGT (3 Credits)**
**MSI550 TRANSFORMATIONAL LEADERSHIP (3 Credits)**
**MSI592 SPECIAL TOPICS (0-6 Credits)**
**MSI695 INTERNSHIP & CAPSTONE (1 Credits)**
**MSI697 INTERNSHIP & CAPSTONE II (1 Credits)**
**MSI699 INTERNSHIP & CAPSTONE III (1 Credits)**
**MTH090 ELEMENTARY ALGEBRA (2 Credits)**
**MTH095 INTERMEDIATE ALGEBRA (2 Credits)**
**MTH106 CONTEMPORARY MATHEMATICS (3 Credits)**
**MTH108 ELEMENTARY STATISTICS (3 Credits)**
**MTH110 PRECALCULUS I (4 Credits)**
**MTH120 PRECALCULUS II (4 Credits)**
**MTH177 DISCRETE MATHEMATICS (3 Credits)**
**MTH230 MATHEMATICAL THEROY OF INTEREST (3 Credits)**
**MTH241 CALCULUS I (4 Credits)**
**MTH242 CALCULUS II (4 Credits)**
**MTH243 CALCULUS III (4 Credits)**
**MTH252 STAT METHODS FOR THE SCIENCES (3 Credits)**
**MTH300 LINEAR ALGEBRA I (3 Credits)**
**MTH311 MATH STATS I - PROBILIT THEORY (3 Credits)**
**MTH312 MTH STATS II - STAT INFERENCE (3 Credits)**
**MTH330 PROBABILITY FOR ACTUARIES (3 Credits)**
**MTH351 DIFFERENTIAL EQUATIONS (3 Credits)**
**MTH365 FINANCIAL MATHEMATICS (3 Credits)**
**MTH392 SPECIAL TOPICS - MATH (1-6 Credits)**
**MTH400 LINEAR ALGEBRA II (3 Credits)**
**MTH401 REAL ANALYSIS I (3 Credits)**
**MTH402 REAL ANALYSIS II (3 Credits)**
**MTH405 MODERN ALGEBRA (3 Credits)**
**MTH406 GAME THEORY (3 Credits)**
**MTH421 MATHMTCL & NUMERICAL ANALYSIS (3 Credits)**
**MTH492 SPECIAL PROBLEMS IN MATH (1-6 Credits)**
**MTH495 INTERNSHIP (1-15 Credits)**
**MTH499 SENIOR THESIS (1-3 Credits)**
**PHS241 CLASSICAL & MODERN PHYSICS I (4 Credits)**
**PHS241L GENERAL PHYSICS I LAB (0 Credits)**
**PHS292 SPECIAL TOPICS (0-3 Credits)**
**PHS300 CLASSICAL & MODERN PHYSICS II (4 Credits)**
**PHS300L CLASCL & MDRN PHYSICS II LAB (0 Credits)**
**PHS392 SPECIAL TOPICS (1-3 Credits)**
**XAHI100 EXPLORING INFORMATICS (3 Credits)**
**XAHI120 APPLYING INFORMATICS (3 Credits)**
**XAHI140 LEADING INFORMATICS (3 Credits)**
**XAHI160 REVEALING INFORMATICS (3 Credits)**
**XAHI192 SPCL TPC (0-3 Credits)**

# Social Sciences and Professional Studies Department

The Department of Social Sciences and Professional Studies houses UP's undergraduate programs in Psychology, Addictions Counseling, Criminal Justice, Business Administration, Healthcare Administration, Legal and Paralegal Studies, and Sports Management. We are also home to Master's degrees in Clinical Mental Health Counseling, Healthcare Administration, and Organizational Leadership. Further, we are proud to represent the social sciences in the university's curriculum and offer several minors, concentrations, and associate's degrees.

The Department of Social Sciences and Professional Studies is a dynamic interdisciplinary hub committed to exploring the complexities of human behavior, social structures, legal and justice systems, and business and sports enterprises. By integrating distinct yet complementary disciplines, the department fosters a holistic understanding of individuals, communities, and institutions in both local and global contexts. Graduates are equipped with critical thinking, analytical, communication, problem-solving and ethical decision-making skills that translate across diverse career paths.

The department emphasizes experiential learning through internships, service projects, and partnerships with local agencies. Students gain hands-on experience while contributing meaningfully to the communities they study and serve. Students are also prepared for professional licensure examinations required in specific fields.

Programmatic accreditation and recognition are important to UP. The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), reaffirmed accreditation to the Clinical Mental Health Counseling Master of Science through April 30, 2034. The Bachelor of Science in Legal and Paralegal Studies and Associate of Science in Paralegal Studies degrees are American Bar Association (ABA) approved programs. The UP Legal and Paralegal program further has unique agreements with the US Army Judge Advocate General Learning Center and School and the US Air Force Air University to assist Army and Air Force active duty and reserve component paralegals earn an ABA approved degree. Content areas determined by the Commission on Sports Management Accreditation to be essential to any Sports Management program are addressed in our program.

## Programs

**AADC - Associate of Arts in Addictions Counseling**
**ACC - Bachelor of Science in Accounting**
**ACRJ - Associate of Science in Criminal Justice**
**AHCA - Associate of Science in Healthcare Administration**
**APLG - Associate of Science in Paralegal Studies**
**BADF - Bachelor of Science in Business Administration ~ Finance Concentration**
**BADG - Bachelor of Science in Business Administration ~ Generalist Concentration**
**BADT - Bachelor of Science in Business Administration ~ Management Concentration**
**CADC - Addictions Counseling Certificate ~ Undergraduate**
**CGAC - Addictions Counseling Certificate ~ Graduate**
**CJUC - Complementary Justice Concentration**
**CRJ - Bachelor of Science in Criminal Justice**
**CRJM - Criminal Justice Minor**
**HCA - Bachelor of Science in Healthcare Administration**
**LENC - Law Enforcement Concentration**
**LPG - Bachelor of Science in Legal and Paralegal Studies**
**MHAL - Master of Healthcare Administration - Leadership Concentration**
**MNAC - Addictions Counseling Minor**
**MNBA - Business Administration Minor**
**MNPS - Psychology Minor**
**MSCA - Master of Science in Clinical Mental Health Counseling ~ Addiction Counseling Concentration**
**MSCC - Master of Science in Clinical Mental Health Counseling**
**MSLM - Master of Science in Organizational Leadership ~ Management Concentration**
**PBHC - Public Health Concentration**
**PJM - Bachelor of Science in Project Management**
**PSYF - Bachelor of Arts in Psychology ~ Forensic Psychology Concentration**
**PSYG - Bachelor of Arts in Psychology ~ Generalist Concentration**
**PSYH - Bachelor of Arts in Psychology ~ Helping Skills Concentration**
**PSYS - Bachelor of Arts in Psychology ~ Social Services Concentration**
**PSYT - Bachelor of Arts in Psychology ~ Sports Psychology Concentration**
**REFC - Resource Enforcement Concentration**
**SCM - Bachelor of Science in Supply Chain Management**
**SPM - Bachelor of Science in Sports Management**
**SPMM - Sports Management Minor**
**SPPM - Sports Psychology Minor**
**XML - Mission Leadership Graduate Certificate**
**XMLU - Mission Leadership Undergraduate Certificate**

## Courses

**ACC201 PRIN OF FINANCIAL ACCOUNTING (3 Credits)**
**ACC202 PRIN OF MANAGERIAL ACCOUNTING (3 Credits)**
**ACC272 INTERMEDIATE ACCOUNTING II (3 Credits)**
**ACC380 MANAGERIAL COST ACCNT (3 Credits)**

ACC422 AUDITING (3 Credits)
ACC425 ADVANCED ACCOUNTING (3 Credits)
ACC442 TAXATION II: CORPORATE INCOME TAX (3 Credits)
ADC145 ADDICTION THEORY & COUNSELING (3 Credits)
ADC261 ASSESSMENT AND APPRAISAL (4 Credits)
ADC380 GAMBLING & PROCESS ADDICTIONS (2 Credits)
ADC392 SPCL TPC IN ADDICTIONS CNSLG (1-6 Credits)
ADC450 CO-OCCURRING DISORDERS IN ADC (2 Credits)
BUS121 FOUNDATIONS OF DATA ANALYTICS I (3 Credits)
BUS122 FOUNDATIONS OF DATA ANALYTICS II (3 Credits)
BUS161 INTRODUCTION TO DIGITAL MARKETING (3 Credits)
BUS171 INTRODUCTION TO GAMES (3 Credits)
BUS172 INTRODUCTION TO ESPORTS MGMT (3 Credits)
BUS201 INTRO TO BUSINESS (3 Credits)
BUS220 COMMERCIAL LAW I (3 Credits)
BUS221 CAREER NVGTN & EXPLRTN IN ANALYTICS (3 Credits)
BUS240 LEADERSHIP & MANAGEMENT (3 Credits)
BUS241 BUSINESS RESEARCH METHODS (3 Credits)
BUS242 LEADERSHIP COMMUNICATION (3 Credits)
BUS260 MARKETING (3 Credits)
BUS261 CAREER NAV & EXPLTN IN DIG MRKTNG (3 Credits)
BUS262 GOING VIRAL & GROWTH HACKING (3 Credits)
BUS292 SPECIAL TOPICS IN BUSINESS (1-6 Credits)
BUS308 FIN MARKETS & INSTITUTIONS (3 Credits)
BUS315 ETHICS & ENTERPRISE (3 Credits)
BUS321 BUSINESS ANALYTICS I (3 Credits)
BUS322 BUSINESS ANALYTICS II (3 Credits)
BUS335 COMMERCIAL LAW II (3 Credits)
BUS341 HUMAN RESOURCE MGMT (3 Credits)
BUS350 BUDGETING (3 Credits)
BUS352 SUPPLY CHAIN MANAGEMENT (3 Credits)
BUS355 GLOBAL ENTERPRISE (3 Credits)
BUS361 SOC MED MRKTNG, BRND AWRNS, ENGMNT (3 Credits)
BUS362 LIFECYCLE AND EMAIL MARKETING (3 Credits)
BUS363 DGTAL MRKTING ANLYTCS & EXPRMNTN (3 Credits)
BUS371 CNVNTN, EVENT & TRD SHOW PLNNG (3 Credits)
BUS372 TOTAL COMPENSATION MANAGEMENT (3 Credits)
BUS380 ENTREPRENEURSHIP (3 Credits)
BUS381 SERVANT LEADERSHIP (3 Credits)
BUS383 PROJECT MANAGEMENT (3 Credits)
BUS392 SPECIAL TOPICS: (1-6 Credits)
BUS400 FINANCIAL ANALYSIS (3 Credits)
BUS415 INVSTMTS & PRTFLO MGMNT (3 Credits)
BUS421 BUSINESS ANALYTICS PRACTICUM (3 Credits)
BUS425 PUBLIC & NON-PROFIT FINANCE (3 Credits)
BUS430 TRAINING & DEVELOPMENT (3 Credits)
BUS431 HUMAN RESOURCE RISK MANAGEMENT (3 Credits)
BUS461 GRWTH MRKTNG&MULTI-CHAN DIG MRK CAP (3 Credits)
BUS471 DISTRIBUTION OF GAMES (3 Credits)
BUS494 SUPPLY CHAIN IN ACTION (3 Credits)
BUS495 INTERNSHIP (1-15 Credits)
BUS499 CAPSTONE (3 Credits)
COM101 FUND OF SPEECH COMMUNICATIONS (3 Credits)
COM230 USING HUMOR EFFECTIVELY (3 Credits)
COM310 THE ART OF PERSUASION (3 Credits)
COM321 PUBLIC RELATIONS (3 Credits)
COM392 SPECIAL TOPICS: (1-6 Credits)
COM495 INTERNSHIP (1-15 Credits)
CRJ100 INTRO TO CRIMINAL JUSTICE SYST (3 Credits)
CRJ215 SOC JSTC & CIVIC ENGMT IN AMER (3 Credits)
CRJ231 CRIMINAL LAW (3 Credits)
CRJ251 CRIMINAL EVIDENCE & PROCEDURE (3 Credits)
CRJ261 COPS AND COMMUNITY (3 Credits)
CRJ265 HATE CRIMES (3 Credits)
CRJ306 CRIMINOLOGY (3 Credits)
CRJ307 VICTIMS AND VIOLENCE (3 Credits)
CRJ308 JUVENILE DELINQUENCY (3 Credits)
CRJ309 JUVENILE JUST: YOUTH OFFENDER (3 Credits)
CRJ315 RESTORATIVE JUSTICE (3 Credits)
CRJ326 ETHICS & CAREER SURVIVAL IN CJ (3 Credits)
CRJ371 CORRECTIONS (3 Credits)
CRJ381 INTERVIEWING AND INTERROGATION (3 Credits)
CRJ392 SPECIAL TOPICS: (1-6 Credits)
CRJ397 FIELD PROJECTS (3 Credits)
CRJ401 YOUTH AND JUSTICE (3 Credits)
CRJ405 ADV CRIMINAL INVESTIGATION (3 Credits)
CRJ411 COMMUNITY PROGRAMS IN CRJ (3 Credits)
CRJ461 POLICE MANAGEMENT (3 Credits)
CRJ464 COMPRTVE CRIM JUSTICE SYSTMS (3 Credits)
CRJ495 INTERNSHIP IN CRIMINAL JUSTICE (1-15 Credits)
CRJ499 CRIMINAL JUSTICE CAPSTONE (3 Credits)
ECN201 MACROECONOMICS (3 Credits)
ECN202 MICROECONOMICS (3 Credits)
ECN215 MANAGERIAL ECONOMICS (3 Credits)
ECN305 FINANCE & ECONOMICS OF SPORT (3 Credits)
HCA120 INTRO TO US HEALTHCARE SYSTEM (3 Credits)
HCA130 ORG BEHAVIOR IN HEALTHCARE (3 Credits)
HCA140 HEALTHCARE MANAGEMENT (3 Credits)
HCA160 HR MANAGEMENT IN HEALTHCARE (3 Credits)
HCA180 LEGAL ISSUES IN HEALTHCARE (3 Credits)
HCA192 SPECIAL TOPICS (0-3 Credits)
HCA200 INFORMATICS IN HEALTHCARE (3 Credits)
HCA220 INTRO TO HEALTHCARE FIN MGMT (3 Credits)
HCA250 LEADERSHIP IN HEALTHCARE (3 Credits)
HCA260 COMMUNICATION IN HEALTHCARE (3 Credits)
HCA270 PROF, ETHCS, & VALUES IN HC MT (3 Credits)
HCA300 POPULATION HEALTH FOR HC MNGRS (3 Credits)
HCA320 INTRO TO HEALTHCARE MARKETING (3 Credits)
HCA330 QUALITY MGMNT IN HEALTHCARE (3 Credits)
HCA340 HEALTH POLICY AND ECONOMICS (3 Credits)
HCA494 CAPSTONE (3 Credits)
HCA495 INTERNSHIP I (2 Credits)
HCA496 INTERNSHIP II (1 Credits)
LAN101 ELEMENTARY LANGUAGE (3-4 Credits)
LAN102 ELEMENTARY LANGUAGE (3-4 Credits)
LAN201 INTERMEDIATE LANGUAGE (3-4 Credits)
LDR201 LEADING MYSELF (1 Credits)
LDR301 LEADING OTHERS (1 Credits)
LDR401 LEADING MY LIFE (1 Credits)
MHA500 EXEC LEADERSHIP STRATEGIES (3 Credits)
MHA502 HEALTHCARE SYSTEMS (3 Credits)
MHA504 HEALTH JUSTICE (MD-LGL PT) (3 Credits)
MHA505 HEALTHCARE INFORMATICS (3 Credits)
MHA506 ADV HLTH SYSTM SYNRGY & ALIGNM (3 Credits)
MHA507 ESSNTL COMM HLTH EQTY (3 Credits)
MHA508 HLTH INEQUITY & SOC EPID (3 Credits)
MHA509 COMM HLTH DATA ANLYT & FIN (3 Credits)
MHA510 LEADERSHIP THEORY (3 Credits)
MHA511 ENHNCNG SOC & EMOTNL INTLGNC (3 Credits)
MHA512 APPLIED LEADERSHIP (3 Credits)
MHA513 INTRO UPSTRM QLTY IMPRV (3 Credits)
MHA515 DEVELOPING THE FUTURE WORKFORC (3 Credits)
MHA518 EVIDNC BASED MGT FOR HLTHCR (3 Credits)
MHA520 LEADING CHANGE & NEGOTIATIONS (3 Credits)
MHA521 POP HLTH - COMM ORIENT (1 Credits)
MHA522 PREP, PROF, AND ADVOCACY (1 Credits)
MHA523 STRT PLNG, MRK, & PTNT EXP (1 Credits)
MHA524 REGS, RISK, & COMPLIANCE (1 Credits)
MHA525 TRANSFORMATIONAL LEADERSHIP (3 Credits)
MHA526 HEALTH SERVICES FINANCE (3 Credits)
MHA528 HLTH JUSTICE ADV IN ATN (3 Credits)
MHA530 HLTH POLCY, ADVOCY & ETHICS (3 Credits)
MHA531 SOC JSTCE, LAW, & PLCY IN HLCR (3 Credits)
MHA535 HEALTHCARE LAW & ETHICS (3 Credits)

MHA536 MRKTNG, BRNDNG & COMM RLTS (3 Credits)
MHA540 DIVERSITY & INCLUSION (3 Credits)
MHA545 CLINICAL INFRMTCS & DECSN SPRT (3 Credits)
MHA550 TRANSFRMG THE CONT OF CARE (3 Credits)
MHA555 REINFRCNG RELIABILITY & VALUE (3 Credits)
MHA560 DRVNG INNOVATN & MNGING RISK (3 Credits)
MHA562 PEOPLE & EXPERIENCE (3 Credits)
MHA565 HLTHCR BUDGET & FINCL PLANNING (3 Credits)
MHA566 CONSUMERISM (3 Credits)
MHA570 THE PATIENT EXPERIENCE (3 Credits)
MHA592 SPECIAL TOPICS (0-3 Credits)
MHA680 ACTION RESEARCH PROJECT I (2 Credits)
MHA690 ACTION RESEARCH PROJECT II (2 Credits)
MHA692 SPCL TPC (0-3 Credits)
MHA694 INTERNSHIP / CAPSTONE (1 Credits)
MHA695 INTERNSHIP/PROJECT (1-6 Credits)
MHA697 ACTION RESEARCH PROJECT III (2 Credits)
MHA698 CAPSTONE I (3 Credits)
MHA699 CAPSTONE II (3 Credits)
MSC500 PROF ORIEN AND ETHICS (3 Credits)
MSC505 SPIRITUALITY AND COUNSELING (3 Credits)
MSC507 INTRO TO REHAB COUNSELING (2 Credits)
MSC508 PSYCHOPATHOLOGY (3 Credits)
MSC509 CHILD & ADOLESCENT PSYCHPTHLGY (3 Credits)
MSC511 ALCOHOL AND DRUG STUDIES (3 Credits)
MSC512 THEORIES OF COUNSELING (3 Credits)
MSC515 STANDARD TEST & INDIV ASSESS (3 Credits)
MSC516 RSRCH MTHDS & STATS FOR CNSLNG (3 Credits)
MSC517 TECHNIQUES OF COUNSELING (3 Credits)
MSC518 REHAB COUNSELING SRVCS (1 Credits)
MSC520 CRISIS PLAN AND INTERVENTION (3 Credits)
MSC527 EVID. BASED PRAC. & OUTCM EVAL (3 Credits)
MSC529 DEVELOPMNT ACROSS THE LIFESPAN (3 Credits)
MSC536 FAMILY COUNSELING (3 Credits)
MSC553 COUNSELING THE ADDICTED CLIENT (3 Credits)
MSC556 ASSESSMENTS IN ADDICTION TRTMT (3 Credits)
MSC592 SPECIAL TOPICS (0-3 Credits)
MSC593 CAMP SKY CHILD (3 Credits)
MSC600 PROF DEVELOPMENT SEMINAR (1-3 Credits)
MSC604 CAREER COUNSELING (3 Credits)
MSC606 MULTICULTURAL COMPETENCE (3 Credits)
MSC607 GROUP COUNSELING (3 Credits)
MSC617 ADV. TECHNIQUES OF COUNSELING (3 Credits)
MSC620 GAMBLING & GAMBLING DISORDERS (3 Credits)
MSC621 PSYCHOSOC ASPECTS OF DSBLTY (2 Credits)
MSC625 MEDICAL ASPECT OF DISABILITY (3 Credits)
MSC630 MEDICAL INFO FOR COUNSELORS (3 Credits)
MSC635 JOB DEV & PLCMT IN REHAB CNSL (1 Credits)
MSC643 NEUROPSYCHOLOGY (3 Credits)
MSC688 INTEGRATIVE PROJECT I (3 Credits)
MSC689 THESIS I (3 Credits)
MSC692 SECIAL TOPICS (1-3 Credits)
MSC695 COUNSELING PRACTICUM (3 Credits)
MSC696 ADVANCED INTERNSHIP I (3 Credits)
MSC697 ADVANCED INTERNSHIP II (3 Credits)
MSC698 INTEGRATIVE PROJECT II (3 Credits)
MSC699 THESIS II (3 Credits)
MSL502 HEALTHCARE SYSTEMS (3 Credits)
MSL505 HLTHCR INFRMTCS & DATA MGMNT (3 Credits)
MSL508 PERSONNEL MGMT & ADMIN (3 Credits)
MSL509 HUMAN MOTIVATION & LEARNING (3 Credits)
MSL510 ORG TRAINING & DVLPMNT (3 Credits)
MSL511 ORGANIZATIONAL LEADERSHIP (3 Credits)
MSL512 GRANT WRITING & ADMINISTRATION (3 Credits)
MSL514 ORGANIZATIONAL COMMUNICATION (3 Credits)
MSL516 RSRCH MTHDS & STATS FOR MGMNT (3 Credits)
MSL520 SYSTEMS DESIGN & PROJECT MGMT (3 Credits)
MSL521 ORGANIZATIONAL FINANCE (3 Credits)
MSL523 ORGANIZATIONAL BUDGETING (3 Credits)
MSL525 TRANSFORMATIONAL LEADERSHIP (3 Credits)
MSL530 MARKETING ORGANIZATIONS (3 Credits)
MSL535 HEALTHCARE ETHICS & LAW (3 Credits)
MSL541 CRIMINAL JUSTICE SYSTEM (3 Credits)
MSL542 CRIMINAL LAW AND THE COURTS (3 Credits)
MSL543 ADMIN OF LAW ENFRCMNT AGENCIES (3 Credits)
MSL544 CORRECTIONS: HST, MGT, ALTERN (3 Credits)
MSL545 JUVENILE JUSTICE SYSTEM (3 Credits)
MSL546 AT RISK YOUTH (3 Credits)
MSL547 PSYCH OF CRIMINAL BEHAVIOR (3 Credits)
MSL562 PEOPLE & EXPERIENCE (3 Credits)
MSL565 HLTHCR BUDGET & FINCL PLANNING (3 Credits)
MSL570 MANAGERIAL FINANCE (3 Credits)
MSL571 CAPITAL MARKETS & INVESTING (3 Credits)
MSL572 FINANCIAL STMNT ANLYS&VLUTN (3 Credits)
MSL573 FRONTIERS OF FINANCE (3 Credits)
MSL575 INFRMTN GOVRNCE,RSK MGMT, CMPLNCE (3 Credits)
MSL576 NTWRK ARCHTCTRS FOR CYBR MGNGRS (3 Credits)
MSL577 CYBER RISK MANAGEMENT & STRATEGY (3 Credits)
MSL578 EXECUTIVE CYBER DEFENSE (3 Credits)
MSL580 STORYTELLING WITH DATA (3 Credits)
MSL581 SPREADSHEET MODELING FOR DCSN-MKNG (3 Credits)
MSL582 PYTHON FOR BUSINESS ANALYTICS (3 Credits)
MSL583 MANAGING AI PROJECTS (3 Credits)
MSL585 GENERATIVE AI FOR MANAGERS (3 Credits)
MSL586 BUSINESS USE CASES FOR AI (3 Credits)
MSL587 AI GOVERNANCE & ETHICS (3 Credits)
MSL592 SPECIAL TOPICS (0-3 Credits)
MSL600 PRO DEVELOPMENT SEMINAR (3 Credits)
MSL610 LEADERSHIP/INNOVATION IN ORGS (3 Credits)
MSL695 INTERNSHIP/PROJECT (1-6 Credits)
MSS505 RSRCH MTHDS & ANALYTICS IN SM (3 Credits)
MSS510 MGMT & GOV OF SPORTS ORGS (3 Credits)
MSS515 SPRT MRKTING, MEDIA & REV DEV (3 Credits)
MSS525 ADV EVENT AND FACILITY MGMNT (3 Credits)
MSS530 SPRT LAW, ETHCS, CNTRCT, & NGT (3 Credits)
PBH121 HISTORY OF PUBLIC HEALTH (3 Credits)
PBH321 EPIDEMIOLOGY (3 Credits)
PBH322 HEALTH SERVICES (3 Credits)
PBH323 HEALTH ECONOMICS (3 Credits)
PBH421 PBLC HLTH STDIES I: CURNT HLTH TPCS (3 Credits)
PBH422 PBLC HLTH STDIES II (3 Credits)
PLG101 INTRODUCTION TO LAW (3 Credits)
PLG203 INTRODUCTION TO LEGAL ANALYSIS (3 Credits)
PLG292 SPECIAL TOPICS (1-6 Credits)
PLG305 LEGAL RESEARCH AND WRITING (4 Credits)
PLG325 PERSONAL INJURY LAW (3 Credits)
PLG333 LITIGATION AND TRIAL PRACTICE (3 Credits)
PLG336 ENVIRONMENTAL LAW (3 Credits)
PLG364 BUSINESS ORGANIZATIONS (3 Credits)
PLG370 CONSTITUTIONAL LAW (3 Credits)
PLG373 DOMESTIC AND FAMILY LAW (3 Credits)
PLG375 PROPERTY LAW (3 Credits)
PLG376 ESTATE LAW (3 Credits)
PLG388 PSYCHOLOGY AND LAW (3 Credits)
PLG392 SPECIAL TOPICS: (1-6 Credits)
PLG396 CLINICAL PRACTICUM (3 Credits)
PLG397 FIELD EXP IN LEGAL ASSISTANCE (3 Credits)
PLG403 NEGOTIATION & MEDIATION (3 Credits)
PLG405 ADMINISTRATIVE LAW (3 Credits)
PLG420 DEBTOR-CREDITOR LAW (3 Credits)
PLG430 LEGAL AND PARALEGAL CAPSTONE (3 Credits)
PLG441 LANDLORD-TENANT LAW WORKSHOP (1 Credits)
PLG461 EVIDENCE AND REMEDIES (3 Credits)
PLG493 LEGAL RESEARCH INSTITUTE (1-3 Credits)

**PLG495 INTERNSHIP (1-15 Credits)**
**PLS110 WE THE PEOPLE: INTRO POL SCI (3 Credits)**
**PLS150 AMERICAN GOVERNMENT (3 Credits)**
**PLS250 STATE AND LOCAL GOVERNMENT (3 Credits)**
**PLS300 INTERNATIONAL RELATIONS (3 Credits)**
**PLS305 COMPARATIVE GOVERNMENT (3 Credits)**
**PLS325 POLITICAL THEORY (3 Credits)**
**PLS392 SPECIAL TOPICS IN GOVERNMENT (1-3 Credits)**
**PLS495 INTERNSHIP (1-15 Credits)**
**PLS499 SENIOR PAPER (3 Credits)**
**PSY101 GENERAL PSYCHOLOGY (3 Credits)**
**PSY201 PERSONALITY THEORY (3 Credits)**
**PSY212 DEVELOPMENTAL PSYCHOLOGY (3 Credits)**
**PSY220 THE MEANING OF DIFFERENCE (3 Credits)**
**PSY241 THEORIES OF HELPING (3 Credits)**
**PSY243 HUMAN RELATIONS IN SOCIETY (3 Credits)**
**PSY280 COMMUNITY PSYCHOLOGY (3 Credits)**
**PSY290 SOPHOMORE PSYCHOLOGY SEMINAR (1 Credits)**
**PSY326 ETHICS IN HELPING PROFESSIONS (3 Credits)**
**PSY330 SOCIAL PSYCHOLOGY (3 Credits)**
**PSY340 HELPING SKILLS (3 Credits)**
**PSY352 ABNORMAL PSYCHOLOGY (3 Credits)**
**PSY355 PRINCIPLES OF LEARNING (3 Credits)**
**PSY360 COGNITIVE SCIENCE (3 Credits)**
**PSY370 DRUGS AND BEHAVIORS (3 Credits)**
**PSY380 FORENSIC PSYCHOLOGY (3 Credits)**
**PSY390 JUNIOR PSYCHOLOGY SEMINAR (1 Credits)**
**PSY392 SPECIAL TOPICS: (1-6 Credits)**
**PSY394 CASEWORK METHODS & PRACTICES (3 Credits)**
**PSY396 CHILD ABUSE AND NEGLECT (3 Credits)**
**PSY398 GROUP THEORIES AND PROCESS (3 Credits)**
**PSY400 PSYCHOLOGY: EXCEPTIONAL CHILD (3 Credits)**
**PSY422 EXPERIMENTAL PSYCHOLOGY (3 Credits)**
**PSY450 PHYSIOLOGICAL PSYCHOLOGY I (3 Credits)**
**PSY490 SENIOR PSYCHOLOGY CAPSTONE (1 Credits)**
**PSY495 INTERNSHIP (1-15 Credits)**
**PSY497 FIELD EXPERIENCE IN PSYCHOLOGY (3 Credits)**
**SCS312 SOC RSRCH MTHDS & APPLIED STAT (4 Credits)**
**SCS392 SPCL TPC (1-3 Credits)**
**SOC110 THE REAL WORLD: INTRO TO SOC (3 Credits)**
**SOC201 SOCIOLOGY OF THE FAMILY (3 Credits)**
**SOC202 SOCIAL PROBLEMS (3 Credits)**
**SOC304 SOCIOLOGY OF DEVIANT BEHAVIOR (3 Credits)**
**SOC330 SOCIAL PSYCHOLOGY (3 Credits)**
**SOC343 URBAN SOCIOLOGY (3 Credits)**
**SOC352 SOCIAL THEORY (3 Credits)**
**SOC354 MINORITIES (3 Credits)**
**SOC366 POVERTY AND INEQUALITY (3 Credits)**
**SOC372 CAMP SKY CHILD (3 Credits)**
**SOC392 SPECIAL TOPICS: (1-6 Credits)**
**SOC397 FIELD PROJECTS IN SOCIOLOGY (3 Credits)**
**SOC495 INTERNSHIP (1-15 Credits)**
**SOC498 SOCIOLOGY SEMINAR (3 Credits)**
**XADC145 ADDICTION THEORY & COUNSELING (3 Credits)**
**XADC261 ASSESSMENT AND APPRAISAL (4 Credits)**
**XADC380 GAMBLING & PROCESS ADDICTIONS (2 Credits)**
**XADC450 CO-OCCURRING DISORDERS IN ADC (2 Credits)**
**XML130 FUND OF MISSION LEADERSHIP (3 Credits)**
**XML140 PROPHETIC DIMENSION OF MISSION (3 Credits)**
**XML150 LIVING THE GFTS & HRTG OF MISS (3 Credits)**
**XML170 MISSION CENTERED LEADERSHP SEM (3 Credits)**
**XML592 SPECIAL TOPICS (0-3 Credits)**
**XML630 FUND OF MISSION LEADERSHIP (3 Credits)**
**XML640 PROPHETIC DIMENSION OF MISSION (3 Credits)**
**XML650 LIVING THE GFTS & HRTG OF MISS (3 Credits)**
**XML660 MISSION INTGRTN LDRSHP PRACT (3 Credits)**
**XML670 MISSION-CENTERED LDRS PRAC (3 Credits)**
**XPSY200 GENERAL PSYCHOLOGY (3 Credits)**
**XPSY201 PERSONALITY THEORY (3 Credits)**
**XPSY212 DEVELOPMENTAL PSYCHOLOGY (3 Credits)**
**XPSY241 INTRODUCTION TO COUNSELING (3 Credits)**
**XPSY340 HELPING SKILLS (3 Credits)**
**XPSY352 ABNORMAL PSYCHOLOGY (3 Credits)**
**XPSY394 CASEWORK METHODS & PRACTICES (3 Credits)**
**XPSY498 GROUP COUNSELING (3 Credits)**

# Arts & Humanities Department

The Department of Arts & Humanities houses undergraduate programs drawing on English, Philosophy, Theology, History, and Fine Arts including several interdisciplinary programs and sections of UP's core curriculum. In addition to offering core courses in writing, literature, art, history, philosophy, Integrated Learning Communities (ILCs), and Corps of Discovery, we are the home to the interdisciplinary Integrative Humanities Major, the Theology and Philosophy minors, and several interdisciplinary minors including Service Leadership and Catholic Social Teaching, Corporate Social Responsibility, Professional Grant Writing, and Nonprofit Management.

Our courses, major, and minors are anchored in our shared goal of forming the whole person, preparing our graduates to lead with integrity and serve with compassion while advancing the common good. In our courses and interdisciplinary collaborations, we are especially committed to accompanying each other—in courses and service—in deep exploration of "Great Questions" like "What does it mean to be human? What does it mean to participate in intellectual inquiry? What does it mean to live a "good" life and flourish as human beings? What does it mean to participate in the spiritual and religious dimensions of life?

## Programs

**AGEN - Associate of Arts Degree in General Studies**
**AGRM - Agriculture Studies Minor**
**CSRM - Corporate Social Responsibility Minor**
**ELE - Bachelor of Arts in Elementary Education**
**HPE - Bachelor of Arts in Health and Physical Education**
**IHM - Bachelor of Arts in Integrative Humanities**
**NPMM - Nonprofit Management Minor**
**PGWM - Professional Grant Writing Minor**
**PHLM - Philosophy Minor**
**PLSM - Political Science Minor**
**SVLM - Service Leadership & Catholic Social Teaching Minor**
**THMM - Theology and Ministry Minor**
**UVS - Bachelor of Arts in University Studies**

## Courses

**ART112 EXPLORING VISUAL ART (3 Credits)**
**ART115 STUDIO ART EXPERIENCE (3 Credits)**
**ART120 STUDIO ART PRACTICE (4 Credits)**
**ART122 DRAWING I (3 Credits)**
**ART123 CALLIGRAPHIC STUDIES (1 Credits)**
**ART192 SPECIAL WORKSHOPS IN ART (1-3 Credits)**
**ART200 PAINTING I (3 Credits)**
**ART205 PRINTMAKING I (3 Credits)**
**ART221 CERAMICS I (3 Credits)**
**ART222 DRAWING II (3 Credits)**
**ART230 WATCHING ART (FILM) (1 Credits)**
**ART255 PHOTOGRAPHY I (3 Credits)**
**ART280 ART HSTRY: ANCIENT - MEDIEVIL (3 Credits)**
**ART281 ART HSTRY: RNSSNCE - MODERN (3 Credits)**
**ART292 SPECIAL TOPICS IN ART (1-3 Credits)**
**ART300 PAINTING II (3 Credits)**
**ART305 PRINTMAKING II (3 Credits)**
**ART321 CERAMICS II (3 Credits)**
**ART322 LIFE DRAWING I (3 Credits)**
**ART355 PHOTOGRAPHY II (3 Credits)**
**ART360 ART OF THE BOOK (3 Credits)**
**ART392 SPECIAL TOPICS: (1-6 Credits)**
**ART392T ART TRAVEL (1-6 Credits)**
**ART397 FIELD EXPERIENCE (1-3 Credits)**
**ART422 LIFE DRAWING II (3 Credits)**
**ART475 ADVANCED STUDIO PROJECT (1-6 Credits)**
**ART485 CAREERS IN ART SEMINAR (3 Credits)**
**ART495 INTERNSHIP (1-15 Credits)**
**ART498 SENIOR THESIS I (1-6 Credits)**
**ART499 SENIOR THESIS II (1-6 Credits)**
**COD100 CORPS OF DISCOVERY (3 Credits)**
**COD101 CORPS OF DISCOVERY (1 Credits)**
**COD102 CORPS OF DISCOVERY (1 Credits)**
**COD201 CORPS OF DISCOVERY (1 Credits)**
**COD202 CORPS OF DISCOVERY (1 Credits)**
**CSI141 WORD PROCESSING (1 Credits)**
**CSI142 SPREADSHEET (1 Credits)**
**CSI205 ADVANCED SPREADSHEETS (3 Credits)**
**CSI331 TELECOMMUNICATIONS (3 Credits)**
**CSI340 PRESENTATION GRAPHICS (3 Credits)**
**DRM112 INTRO TO DRAMATIC LITERATURE (3 Credits)**
**DRM118 INTRO TO TECHNICAL THEATER (3 Credits)**
**DRM120 INTRODUCTION TO ACTING (3 Credits)**
**DRM121 THEATRE PERFORMANCE:ACTING (1-2 Credits)**
**DRM123 THEATRE PERFORMANCE: CREW (1-2 Credits)**
**DRM225 MUSICAL THEATRE PERFORMANCE (3 Credits)**
**DRM230 THEATRE LAB I (3 Credits)**
**DRM240 THEATRE & BUS ARTS PRACTICUM (1 Credits)**
**DRM292 SPECIAL TOPICS IN DRAMA (1-6 Credits)**
**DRM300 THEATRE HISTORY (3 Credits)**
**DRM310 THEATRE LAB II (3 Credits)**
**DRM330 WRITING FOR STAGE OR FILM (3 Credits)**
**DRM370 DIRECTING (3 Credits)**
**DRM392 SPECIAL TOPICS: DRAMA (1-6 Credits)**
**EDU200 INTRODUCTION TO EDUCATION (3 Credits)**
**EDU202 INTRO TO GIFTED EDUCATION (2 Credits)**
**EDU244 INSTRUCTIONAL TECHNOLOGY (2 Credits)**
**EDU255 MATH & MTHDS ELEM TEACHERS I (3 Credits)**
**EDU256 MATH & MTHDS ELEM TEACHERS II (3 Credits)**
**EDU260 MLTICLTRL & AMER INDIAN ED (3 Credits)**
**EDU261 INTRO TO EXCEPTIONALITIES (3 Credits)**
**EDU284 COGNITIVE PSYCH APPLIED TO LRN (4 Credits)**
**EDU290 EDUCATIONAL PSYCHOLOGY (3 Credits)**
**EDU302 LITERATURE FOR YOUNG ADULTS (1 Credits)**
**EDU312 SOCIAL/EMOTIONAL COMP: GIFTED (3 Credits)**
**EDU313 DEV GIFTED & TALENTED PROGRAMS (3 Credits)**
**EDU315 CURR DESIGN, STRAT, & ASSESSMT LRNG (2 Credits)**
**EDU320 EXCEPTIONALITIES (3 Credits)**
**EDU325 CLASSRM COMM & MGMNT (2 Credits)**
**EDU336 DEVELOPING EMERGENT LITERACY (1 Credits)**
**EDU338 CONTENT AREA READING STRATEGIES (2 Credits)**
**EDU341 METHODS IN ELEM SCIENCE & MATH (3 Credits)**
**EDU342 MTHD ELEM SOC STUDIES & LANG ARTS (3 Credits)**
**EDU350 CHILD & LANGUAGE DEVELOPMENT (4 Credits)**
**EDU353 METHODS IN ELEMENTARY ART (2 Credits)**
**EDU355 DEVELOPMENTAL DISABILITIES (3 Credits)**
**EDU356 MTHDS COMM ARTS & CHLD LIT I (3 Credits)**
**EDU357 MTHDS COMM ARTS & CHLD LIT II (3 Credits)**

**EDU358 METHODS OF THE ARTS (3 Credits)**
**EDU361 ASSESS: STUDNTS W/DISABILITIES (3 Credits)**
**EDU362 LEARNING DISABILITIES (3 Credits)**
**EDU363 EMOTION & BEHAV DISABILITIES (3 Credits)**
**EDU364 THE PRE-SCHOOL CHILD AT RISK (2 Credits)**
**EDU368 LANGUAGE DEVELOPMENT (2 Credits)**
**EDU370 CHILDREN'S LITERATURE (3 Credits)**
**EDU384 CRTVE AND CRTCL THINKING (3 Credits)**
**EDU392 SPECIAL TOPICS IN EDUCATION (1-6 Credits)**
**EDU395 FIELD EXP IN SPECIAL EDUC (1-3 Credits)**
**EDU397 FIELD EXP IN GIFTED EDUCATION (1-3 Credits)**
**EDU398 FIELD EXPERIENCE IN EDUCATION (1 Credits)**
**EDU410 CURR DIF STRAT FOR TALENT DEV (3 Credits)**
**EDU420 POLICY & PROC IN SPECIAL ED (2 Credits)**
**EDU430 SECONDARY TEACHING PROC (2 Credits)**
**EDU441 REMEDIAL READING (2 Credits)**
**EDU442 PRACTICUM IN READING (2 Credits)**
**EDU461 CURRICULUM OF SPECIAL EDUC (3 Credits)**
**EDU462 ELEMENTARY FIELD EXPERIENCE (1 Credits)**
**EDU472 MIDDLE SCHOOL FIELD EXPERIENCE (1 Credits)**
**EDU482 PREPROF INTEG EXP (HIGH SCHL) (2 Credits)**
**EDU488 MONTANA TEACHER RESIDENCY PROGRAM (2 Credits)**
**EDU489 STUDENT TEACHING SEMINAR (2 Credits)**
**EDU490 STUDENT TEACHING (10 Credits)**
**EDU493 SPEC STUD TCHG: READ INSTRUC (6 Credits)**
**EDU496 SPEC STU TCHG: SPECIAL EDUC (6 Credits)**
**EDU498 SECONDARY STUDENT TEACHING (10 Credits)**
**ENG099 COLLEGE WRITING SKILLS (1 Credits)**
**ENG117 WRITING ESSAYS (3 Credits)**
**ENG192 SPCL TPC: (1-3 Credits)**
**ENG209 INTRO TO CREATIVE WRITING (3 Credits)**
**ENG211 INTRO TO LITERARY FRLNCE WRTG (2 Credits)**
**ENG215 INTRO TO LITERARY STUDIES (3 Credits)**
**ENG220 INTRO TO LITERARY CRITICISM (3 Credits)**
**ENG247 GRAMMAR (3 Credits)**
**ENG292 SPECIAL TOPICS (1-6 Credits)**
**ENG307 CREATIVE WRITING II (3 Credits)**
**ENG308 CREATIVE WRITING: FICTION (3 Credits)**
**ENG309 CREATIVE WRITING: NONFICTION (3 Credits)**
**ENG310 CREATIVE WRITING: POETRY (3 Credits)**
**ENG311 WRITING STRATEGIES (3 Credits)**
**ENG312 WRITING-BUSINESS & PROFESSIONS (3 Credits)**
**ENG313 WRITING FOR SCIENCES (3 Credits)**
**ENG317 WRITING FOR MASS MEDIA (3 Credits)**
**ENG319 TOPICS IN ADVANCED WRITING (3 Credits)**
**ENG320 BRITISH LIT I (THROUGH 1800) (3 Credits)**
**ENG321 BRITISH LIT II (SINCE 1800) (3 Credits)**
**ENG322 AMERICAN LIT I (1620-1861) (3 Credits)**
**ENG323 AMERICAN LITERATURE II (1861- (3 Credits)**
**ENG324 WORLD LITERATURE (3 Credits)**
**ENG325 LITERATURE: POETRY (3 Credits)**
**ENG326 LITERATURE: NARRATIVE (3 Credits)**
**ENG329 TPC IN MINORITY OR REGION LIT (3 Credits)**
**ENG339 LITERARY THEMES (3 Credits)**
**ENG346 INTRODUCTION TO LINGUISTICS (3 Credits)**
**ENG349 MAJOR LITERARY FIGURES (3 Credits)**
**ENG360 SHAKESPEARE'S TRAGEDIES (3 Credits)**
**ENG361 SHAKESPEARE'S COMEDIES & HIST (3 Credits)**
**ENG392 SPECIAL TOPICS (1-6 Credits)**
**ENG495 INTERNSHIP (1-15 Credits)**
**ENG499 SENIOR ENGLISH PAPER (1 Credits)**
**GEN205 SERVICE LEARNING INTEGRATION (1 Credits)**
**HPE103 STRETCHING WITH YOGA (1 Credits)**
**HPE110 WELLNESS PERSPECTIVES (3 Credits)**
**HPE111 SELF DEFENSE (1 Credits)**
**HPE112 WEIGHT TRNG & PERSONAL FITNESS (1 Credits)**
**HPE119 TAI CHI (1 Credits)**
**HPE121 GOLF (1 Credits)**
**HPE122 AEROBICS (1 Credits)**
**HPE123 DANCE HIP HOP (1 Credits)**
**HPE130 SNOW SKIING AND BOARDING (1 Credits)**
**HPE131 HIKING & CAVING (1 Credits)**
**HPE134 WHITE WATER RAFTING (1 Credits)**
**HPE175 THERAPEUTIC MASSAGE (1 Credits)**
**HPE188 PERSONAL HEALTH & WELLNESS (3 Credits)**
**HPE192 SPECIAL TOPICS (1-3 Credits)**
**HPE210 HST, PHL, & SOC OF HPE & REC (2 Credits)**
**HPE215 PE, REC, FITNESS & SPT MGMT (3 Credits)**
**HPE230 ADAPTED PHYSICAL EDUCATION (2 Credits)**
**HPE252 MOA OFFICIATING CERT COURSE (1 Credits)**
**HPE300 STRATS IN HEALTH ENHANCEMENT (3 Credits)**
**HPE312 MTHD IN PHYS EDUC AND SPORT (3 Credits)**
**HPE315 BIOMECHANICS (3 Credits)**
**HPE330 ASSESSMENT AND TESTING (2 Credits)**
**HPE392 SPECIAL TOPICS IN PHYSICAL ED (1-6 Credits)**
**HPE405 PREV & CARE-ATH INJURIES (3 Credits)**
**HPE485 PHYSIOLOGY OF EXERCISE (3 Credits)**
**HPE495 INTERNSHIP (1-15 Credits)**
**HST101 GLOBAL HISTORY I (3 Credits)**
**HST102 GLOBAL HISTORY II (3 Credits)**
**HST110 CONTEMP ISSUES IN HISTORY (3 Credits)**
**HST203 UNITED STATES HISTORY I (3 Credits)**
**HST204 UNITED STATES HISTORY II (3 Credits)**
**HST230 WORLD & REGIONAL GEOGRAPHY (3 Credits)**
**HST232 THE AMERICAN REVOLUTION (3 Credits)**
**HST242 THE AMERICAN CIVIL WAR (3 Credits)**
**HST245 HISTORY OF LATIN AMERICA (3 Credits)**
**HST272 HISTORY OF SECOND WORLD WAR (3 Credits)**
**HST292 SPECIAL TOPICS (1-6 Credits)**
**HST315 NATIVE AMERICAN HISTORY (3 Credits)**
**HST321 ANCIENT HISTORY (3 Credits)**
**HST322 MEDIEVAL HISTORY (3 Credits)**
**HST326 RENAISSANCE AND REFORMATION (3 Credits)**
**HST327 MODERN EUROPEAN HISTORY (3 Credits)**
**HST330 MEDIEVAL MID EAST & CRUSADES (3 Credits)**
**HST331 THE MODERN MIDDLE EAST (3 Credits)**
**HST339 PRACTICING HISTORY (3 Credits)**
**HST350 JPNS HST & CULT THGH ANIMATION (3 Credits)**
**HST360 MONTANA AND THE WEST (3 Credits)**
**HST392 SPECIAL TOPICS IN HISTORY (1-6 Credits)**
**HST433 SPIES: HST ESPIONAGE 20TH CENT (3 Credits)**
**HST436 HST CAPTLSM IN US SINCE 1880 (3 Credits)**
**HST437 AMERICA IN THE COLD WAR (3 Credits)**
**HST495 INTERNSHIP (1-15 Credits)**
**HST499 SENIOR RESEARCH PROJECT (3 Credits)**
**HUM100 HUMANITIES INQUIRY SEMINAR (3 Credits)**
**HUM490 HUMANITIES SENIOR SEMINAR/CAPSTONE (3 Credits)**
**ILC350 WHAT IS THE COMMON GOOD (4 Credits)**
**ILC355 FAITH AND REASON (4 Credits)**
**ILC392 SPECIAL TOPICS (1-6 Credits)**
**MUS102 FUNDAMENTALS OF MUSIC (3 Credits)**
**MUS110 APPREC OF MUSIC OF WESTERN CIV (3 Credits)**
**MUS111 PIANO IN CLASS I (1 Credits)**
**MUS112 PIANO IN CLASS II (1 Credits)**
**MUS115 MUSIC EXPRES THROUGH PERF (3 Credits)**
**MUS121 PRIVATE MUSIC LESSONS (1-3 Credits)**
**MUS147 ARGO PERCUSSION ENSEMBLE (1 Credits)**
**MUS149 UNIVERSITY JAZZ ENSEMBLE (1 Credits)**
**MUS151 UNIVERSITY CONCERT BAND (1 Credits)**
**MUS153 YOUTH ORCHESTRA (1 Credits)**
**MUS155 UNIVERSITY CHOIR (1 Credits)**
**MUS157 SYMPHONIC CHOIR (1 Credits)**
**MUS159 SYMPHONY ORCHESTRA (1-3 Credits)**
**MUS250 ELEMENTARY SCHOOL MUSIC (2 Credits)**

**MUS292 SPECIAL TOPICS (1-6 Credits)**
**PHL101 WHAT DOES IT MEAN TO BE HUMAN (3 Credits)**
**PHL110 INTRO TO WESTERN PHILOSOPHY (3 Credits)**
**PHL210 THINKING LOGICALLY (3 Credits)**
**PHL215 CONTEMPORARY ETHICAL ISSUES (3 Credits)**
**PHL220 ANCIENT PHILOSOPHY (3 Credits)**
**PHL222 MEDIEVAL PHILOSOPHY (3 Credits)**
**PHL224 MODERN PHILOSOPHY (3 Credits)**
**PHL235 PHILOSOPHY OF LAW (3 Credits)**
**PHL240 AESTHETICS (3 Credits)**
**PHL292 SPECIAL TOPICS IN PHILOSOPHY (1-6 Credits)**
**PHL301 ETHICS (3 Credits)**
**PHL302 PHILOSOPHICAL ANTHROPOLOGY (3 Credits)**
**PHL335 ENVIRONMENTAL PHILOSOPHY (3 Credits)**
**PHL337 GOD & COSMOS: DESIGN OR CHANCE (3 Credits)**
**PHL338 COSMOLOGY: MKG SNSE BEAUTY & SUFR I (3 Credits)**
**PHL392 TOPICS IN PHILOSOPHY (1-6 Credits)**
**PHL440 THE CONTEMPLATIVE LIFE: (3 Credits)**
**PHL495 INTERNSHIP (1-15 Credits)**
**PHL499 SERVICE & CST SENIOR SEMINAR (3 Credits)**
**SPC101 FUND OF SPEECH COMMUNICATION (3 Credits)**
**SVL495 SERVICE LEARNING INTERNSHIP (1 Credits)**
**TRL101 FAITH AND THEOLOGY SEMINAR (1 Credits)**
**TRL105 THE HUMAN PERSON (3 Credits)**
**TRL110 CHRISTIANITY & WORLD RELIGIONS (3 Credits)**
**TRL115 CHURCH HST I: 33AD-1054 (3 Credits)**
**TRL116 CHURCH HST II: 1054-1965 (3 Credits)**
**TRL131 INTRO TO CHRISTIAN SPIRITUALTY (3 Credits)**
**TRL201 INTRODUCTION TO THEOLOGY (3 Credits)**
**TRL207 THE GOSPELS (3 Credits)**
**TRL210 CATHOLICISM (3 Credits)**
**TRL215 SPIRITUALITY AND LAW (3 Credits)**
**TRL224 FORMATION - CHRIST CONSCIENCE (3 Credits)**
**TRL230 CLASSIC SCHOOLS OF SPIRITUALTY (3 Credits)**
**TRL232 SPIRITUALITY AND YOU (3 Credits)**
**TRL240 READING THE OLD TESTAMENT (3 Credits)**
**TRL250 READING THE NEW TESTAMENT (3 Credits)**
**TRL270 FUNDAMENTALS-CHRISTIAN MNSTRY (3 Credits)**
**TRL292 SPCL TPC IN BIBLICAL THEOLOGY (1-6 Credits)**
**TRL301 THE CHRISTIAN LIFE (3 Credits)**
**TRL303 JESUS THE CHRIST (3 Credits)**
**TRL305 CHURCH AND STATE (3 Credits)**
**TRL315 THE TRINITY (3 Credits)**
**TRL320 CATH SOC TEACH & JUSTICE (3 Credits)**
**TRL325 DISCERNMENT (3 Credits)**
**TRL370 CHURCH MINISTRIES (3 Credits)**
**TRL390 SEVEN SACRAMENTS (3 Credits)**
**TRL392 SPECIAL TOPICS IN THEOLOGY (1-6 Credits)**
**TRL398 CHURCH'S LIFE & WORSHIP (3 Credits)**
**TRL399 SERVICE & CST SENIOR SEMINAR (3 Credits)**
**TRL405 VATICAN II (3 Credits)**
**TRL415 MARRIAGE AND FAMILY (3 Credits)**
**TRL495 INTERNSHIP (1-15 Credits)**
**TRL496 PRACTICUM IN MINISTRY (3 Credits)**
**TRL498 SENIOR SEMINAR (3 Credits)**

# All Programs

# AADC - Associate of Arts in Addictions Counseling

## Overview

### Program Title
Addictions Counseling

### Show in Catalog
Yes

### Program Code
AADC

### Degree
Associate of Arts

### Program Description
The Addictions Counseling Associate of Arts Degree emphasizes a solid knowledge base in the area of addiction studies. Growth in self-awareness and therapeutic skills leads to professional and ethical practice. Although the field of addiction is broad, covering psychoactive substance use, abuse and dependency, gambling, eating disorders, relationships, sexual and a variety of other behaviors, the program emphasizes treatment and intervention for those with chemical and/or gambling use or abuse issues. The degree is structured to meet Montana state licensure requirements with the completion of the following after the degree is completed:

1. 1,000 hours of supervised chemical dependency counseling experience in a chemical dependency treatment program.
2. The state addictions counseling competency examination. The program is designed to prepare students for treating those with addictions and for passing the Montana state examination.

The program is designed to prepare students for treating those with addictions and for passing the Montana state examination.

Students completing this degree may want to pursue a dual major with psychology because a dual major with psychology and addictions counseling can be completed within 120 credits.

## Learning Outcomes

### Program Outcomes

1. Understand, evaluate and apply theoretical concepts and empirical findings relevant to substance-related/use counseling and co-occurring disorders.

**Justification**
ISLO #1

2. Learn how to accurately assess, decisively intervene, and effectively treat clients and their families where a substance-related use/disorder is involved.

**Justification**
ISLO #2

3. Create treatment plans, manage services and document a comprehensive treatment process for individuals and families including those where a co-occurring disorder may be involved.

**Justification**
ISLO #3

4. Apply critical and creative thinking skills in solving problems related to the addictive process and its effect on individuals, families and society.

**Justification**
ISLO #4

5. Recognize, evaluate and relate professional and ethical principles of addictions counseling to issues and cases within the field.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Addictions Counseling (A.A.) ~ 38 Total Credits Required**

**Type**
Completion Requirement

AA Addictions Counseling Requirements

**Complete ALL of the following Courses:**

- ADC145 - ADDICTION THEORY & COUNSELING
- ADC261 - ASSESSMENT AND APPRAISAL
- ADC380 - GAMBLING & PROCESS ADDICTIONS
- ADC450 - CO-OCCURRING DISORDERS IN ADC
- PSY101 - GENERAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY241 - THEORIES OF HELPING
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY340 - HELPING SKILLS
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY370 - DRUGS AND BEHAVIORS
- PSY394 - CASEWORK METHODS & PRACTICES
- PSY398 - GROUP THEORIES AND PROCESS

PSY212 is also required for the State of Washington.

| | | |
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| **TOTAL CREDITS REQUIRED:** | **38** | |

# AAIC - Applied AI Concentration

## Overview

### Program Title
Applied AI Concentration

### Show in Catalog
Yes

### Program Code
AAIC

### Program Description
The Applied AI program is a specialized pathway for Computer Science (CS) and Data Science (DS) students interested in deep-diving into AI technologies. Applied AI is a highly technical program best for students with entry-level programming experience.

The curriculum is designed to offer students a comprehensive and practical understanding of AI. It covers foundational topics in machine learning and generative AI, along with more cutting-edge topics such as multiagent coordination, hyperparameter optimization, and surrogate modeling. By the end of this program, students will be able to build custom AI systems, design neural architectures, fine-tune models, engineer effective prompts, design experiments, and create informative visualizations to communicate the value of their work.

## Learning Outcomes

### Program Outcomes

1. Create generative AI solutions to real-world problems across various industries

2. Evaluate the unique challenges posed by generative AI across different fields.

3. Identify business problems that can be addressed with predictive modeling by applying frameworks and a holistic understanding of the conditions for success.

4. Build robust predictive models that address business problems across a broad range of domains and data types.

5. Identify business problems that can be addressed with prescriptive modeling by applying frameworks and a holistic understanding of the conditions for success.

6. Build prescriptive analytics systems, decision-support systems, or intelligent agents based on prescriptive AI that solve business problems.

7. Build complex AI applications capable of performing a variety of functions.

8. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

9. Build a plan for securing opportunities in AI, using empathy and professionalism to maximize chances of success.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Applied AI Concentration ~ 24 Total Credits Required**

#### Type
Completion Requirement

Applied AI Concentration

**Complete ALL of the following Courses:**

- CPS162 - PROGRAMMING FOR EVERYONE I
- CPS166 - PROGRAMMING FOR EVERYONE II
- CPS224 - INTRODUCTION TO GENERATIVE AI
- CPS225 - CAREER NVGTN & EXPLRTN IN APLD AI
- CPS333 - PREDICTIVE MODELING IN AI
- CPS370 - PROG W/ DATA, FILE & OBJECT
- CPS421 - PRESCRIPTIVE AI
- CPS422 - CAPSTONE

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| **TOTAL CREDITS REQUIRED:** | **24** | |

#### Additional Comments:
The Applied AI Concentration is designed to integrate as a concentration with any Data Science or Computer Science Degree.

# ACC - Bachelor of Science in Accounting

## Overview

### Program Title
Accounting

### Show in Catalog
Yes

### Program Code
ACC

### Degree
Bachelor of Science

### Program Description
Accounting is the universal language of business and provides the foundation for sound financial decision-making across organizations. The Accounting program prepares students to interpret complex financial information, support managers and stakeholders, and contribute to transparency, compliance, and strategic planning in a wide range of professional settings.

The program is designed to be responsive to the changing demands of the accounting profession, including evolving CPA requirements, emerging certification pathways, and employer demand for broader technical and analytical skills.

Our curriculum emphasizes financial reporting, auditing, managerial accounting, tax planning, fraud examination, data analytics, ethical reasoning, and professional judgment. Students develop the critical thinking, analytical ability, and professional skepticism needed for careers in public accounting, corporate finance, internal audit, financial analysis, and related fields.

## Learning Outcomes

### Program Outcomes

1. Prepare and analyze comprehensive financial reports, including GAAP-compliant financial statements, complex disclosures, and consolidated statements that accurately communicate organizational performance to stakeholders.

2. Design and evaluate cost analysis models, budgets, and performance measurement systems that enable management to make informed strategic and operational decisions about pricing, resource allocation, and organizational efficiency.

3. Analyze and resolve tax scenarios for individuals and corporations, preparing compliant tax returns while recommending strategic tax planning approaches that optimize outcomes within ethical and legal frameworks.

4. Evaluate and design internal control frameworks and audit procedures that ensure the reliability, security, and integrity of financial information while assessing organizational risks and compliance requirements.

5. Demonstrate and apply professional judgment, ethical reasoning, and effective communication skills while navigating complex business scenarios and maintaining the standards expected of accounting professionals.

## Program Requirements

### Simple Requirements

**Major**

**Accounting (B.S.) ~ 60 Total Credits Required**

**Type**
Completion Requirement

BS Accounting Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- ACC271 - INTERMEDIATE ACCOUNTING I
- ACC272 - INTERMEDIATE ACCOUNTING II
- ACC380 - MANAGERIAL COST ACCNT
- ACC422 - AUDITING
- ACC425 - ADVANCED ACCOUNTING
- ACC441 - TAXATION I: INDIV INCOME TAX
- ACC442 - TAXATION II: CORPORATE INCOME TAX
- ACC450 - ACCOUNT INFO SYSTMS & CNTRL
- ACC496 - CAREER NAV & EXPLORATION IN ACCT
- BUS201 - INTRO TO BUSINESS
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS400 - FINANCIAL ANALYSIS
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS

| | | |
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| **TOTAL CREDITS REQUIRED:** | **60** | |

# ACCC - Accounting Concentration

## Overview

### Program Title
Accounting Concentration

### Show in Catalog
Yes

### Program Code
ACCC

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Accounting Concentration ~ 18 Total Credits Required**

### Type
Completion Requirement

Accounting Concentration

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- ACC271 - INTERMEDIATE ACCOUNTING I
- ACC380 - MANAGERIAL COST ACCNT
- ACC441 - TAXATION I: INDIV INCOME TAX
- ACC450 - ACCOUNT INFO SYSTMS & CNTRL

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| **TOTAL CREDITS REQUIRED:** | **18** | |

# ACRJ - Associate of Science in Criminal Justice

## Overview

### Program Title
Criminal Justice

### Show in Catalog
Yes

### Program Code
ACRJ

### Degree
Associate of Science

### Program Description
The Criminal Justice program at the University prepares students for careers in law enforcement, probation, parole, corrections and justice administration. The objective of the major is to provide the student with an overall perspective of local, state, and national law enforcement and criminal justice systems. The program emphasizes the sociological underpinnings of the field of criminal justice. An emphasis is placed on the helping nature of these professions, and students become familiar with the appropriate roles and responsibilities of the criminal justice professional. Students who graduate in criminal justice are well prepared for the professional roles and responsibilities they seek. Students may enter careers in law enforcement, courts, justice administration, government and non-profit agencies, private security as well as graduate studies in criminal justice, sociology, law, and other human service disciplines.

## Learning Outcomes

### Program Outcomes

1. Research and apply historical, legal and theoretical criminal justice issues to propose solutions to current situations and/or case studies.

**Justification**
ISLO #1

2. Effectively communicate research in writing and presentations.

**Justification**
ISLO #2

3. Incorporate current laws, unbiased statistics, social contexts, cultural and psychological issues in writings, presentations and interactions within communities and institutions.

**Justification**
ISLO #3

4. Reflect and consistently exhibit unbiased, ethical and compassionate behavior in professional manner in all situations.

**Justification**
ISLO #4

## Program Requirements

### Simple Requirements

**Major**

**A.S. Criminal Justice ~ 24 Total Credits Required**

**Type**
Completion Requirement

A.S. Criminal Justice

**Fulfill ALL of the following requirements:**

A.S. Criminal Justice Core

**Complete ALL of the following Courses:**

- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- CRJ231 - CRIMINAL LAW
- CRJ251 - CRIMINAL EVIDENCE & PROCEDURE
- CRJ261 - COPS AND COMMUNITY
- CRJ326 - ETHICS & CAREER SURVIVAL IN CJ
- PLG101 - INTRODUCTION TO LAW
- CRJ306 - CRIMINOLOGY
  **OR** CRJ308 - JUVENILE DELINQUENCY

**AND**

A.S. Criminal Justice Elective

Any of the following courses may be selected as an elective as long as they are not listed as a requirement for a major, enrolled minor, or enrolled concentration.

**Earn at least 3 credits from the following:**

- Untitled Course set
- PLG Courses
- CRJ Electives

| | | | |
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| **TOTAL CREDITS:** | **24** | | |

# ADSC - Analytics and Data Science Concentration

## Overview

**Program Title**
Analytics and Data Science Concentration

**Show in Catalog**
Yes

**Program Code**
ADSC

**Program Description**
This program is designed to provide students with job-ready skills in the fields Data Science, Machine Learning, and AI Engineering. It is intended to produce students with strong technical skills who are able to solve challenging problems through a data-driven lens.

## Learning Outcomes

### Program Outcomes

1. Apply action-oriented analysis for a given data problem in order to make their analytics as valuable as possible.

2. Use probabilistic thinking to inform decision making.

3. Build machine learning models that solve a range of different business problems, using both structured and unstructured data.

4. Create actionable predictions by balancing accuracy, usability, and interpretability in model selection and design.

5. Build responsive AI systems that can respond to a range of inputs, with specialized domain expertise, while assessing the potential risks in implementation and deployment.

6. Stay up-to-date on emerging technologies, techniques, and AI trends by practically implementing new tools and solutions.

7. Construct robust predictive models using advanced machine learning algorithms and critically evaluate their performance to ensure reliability and validity in addressing real-world data challenges.

8. Synthesize and communicate complex data insights clearly and persuasively to a diverse range of stakeholders, demonstrating the ability to transform technical data analysis into strategic business recommendations.

9. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

10. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Analytics and Data Science Concentration ~ 27 Total Credits Required**

**Type**
Completion Requirement

Analytics and Data Science Concentration

**Complete ALL of the following Courses:**

- BUS121 - FOUNDATIONS OF DATA ANALYTICS I
- BUS122 - FOUNDATIONS OF DATA ANALYTICS II
- CPS162 - PROGRAMMING FOR EVERYONE I
- CPS166 - PROGRAMMING FOR EVERYONE II
- CPS238 - CAREER NAVIGATION & EXPLORATION DS
- CPS335 - DATA SCIENCE I
- CPS336 - DATA SCIENCE II
- CPS435 - AI & MACHINE LEARNING
- CPS436 - PRACTICUM

| | | |
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| **TOTAL CREDITS REQUIRED:** | **27** | |

# AGEN - Associate of Arts Degree in General Studies

## Overview

**Program Title**
General Studies

**Show in Catalog**
Yes

**Program Code**
AGEN

**Degree**
Associate of Arts

### Program Description

The Associate of Arts in General Studies is designed to prepare students for future careers and for four-year degree programs (bachelors degrees) in a wide variety of fields. Courses in this program invite students to explore humanities, arts, social sciences, natural sciences and math. This program also helps students build skills in critical thinking, critical reading, writing, quantitative and qualitative reasoning, and communication.

This degree is designed for transfer-ability to a baccalaureate program. Students preparing for this degree can work with their advisors to take courses that prepare them for future fields of study and professions. Because this degree includes a large percentage of Core/General Education courses, it prepares students to transfer to other four year institutions with most or all of their General Education requirements complete. The remaining elective credits can help students complete pre-requisites or explore different majors and specializations to prepare for particular fields and majors in four year degrees.

## Learning Outcomes

### Program Outcomes

1. Explain and apply the methods of inquiry in the disciplines of the liberal arts (humanities, sciences, and social sciences)

2. Demonstrate proficiency in active listening and communication to include oral, written, and technology

3. Understand how Judeo-Christian thought develops through dialogue with a variety of cultures and philosophies

4. Actively and respectfully engage with other persons, disciplines, cultures, religions, and the environment

5. Display skills and dispositions of “servant leadership”

6. Demonstrate foundational skills in critical reading, writing, research, quantitative reasoning, and critical thinking across multiple disciplines.

### Program Requirements

### Simple Requirements

**Major**

**Associate of Arts Degree in General Studies**

**Type**
Completion Requirement

General Studies Requirements

**Completion of Associate Degree Core Completion of additional electives (26-30 credits) in the main field of interest based on advising recommendation. Lower division courses recommended.**

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|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **26-30** | |

## AGRM - Agriculture Studies Minor

### Overview

**Program Title**
Agriculture Studies

**Show in Catalog**
Yes

**Program Code**
AGRM

### Program Description

The minor in Agriculture at the University of Providence provides students with an understanding of key concepts, practices, and issues in agriculture. Through a combination of coursework, experiential learning opportunities, and interdisciplinary exploration, students gain the knowledge and skills necessary to address the challenges and opportunities facing the agricultural industry. Upon completion of the minor in Agriculture, students will have developed a strong foundation in agricultural science, business management, and practices. Graduates are prepared for careers in farming, agribusiness, rural development, environmental conservation, research, policymaking, and related fields.

### Program Requirements

### Simple Requirements

**Minor**

**Agriculture Studies Minor ~ 18 Total Credits Required**

**Type**
Completion Requirement

Agriculture Studies Minor

**Complete ALL of the following Courses:**

- AGR100 - INTRODUCTION TO AGRICULTURE
- AGR110 - AGRICULTRE AND NATURAL SCIENCE
- AGR210 - AGRICULTURE AND BUSINESS
- AGR230 - AGRICULTURE IN PRACTICE
- AGR200 - AGRICULTURE IN HUMN EXPERIENCE
- AGR220 - AGRICULTURE IN THE PROFESSIONS

| | | | |
|---|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | | |

## AHCA - Associate of Science in Healthcare Administration

### Overview

**Program Title**
Healthcare Administration

**Show in Catalog**
Yes

**Program Code**
AHCA

**Degree**
Associate of Science

### Program Description

The Associate of Science in Healthcare Administration Program is designed as introductory preparation for management and leadership. Program content focuses on providing an essential overview of the healthcare system with emphasis on the functions of a manager (planning, organizing, leading and controlling resources). The leadership components reinforce ethical approaches in healthcare with emphasis on underserved and vulnerable populations.

**Program Structure**

- Content delivery: 8-week online courses for working healthcare professionals with short breaks between courses.
- Length of semesters: Two 8-week terms and a brief break within each semester.
- Approximate time to complete the rotation of courses within the major (5 semesters)
- Time to complete all coursework in the 60 credit hour Associate degree depends on semester course loads and courses transferred in or needed to meet core, general education, and pre-requisite requirements. Students transferring in with bachelor's, associate's, certificate, military credits or high school dual credits must submit all transcripts for evaluation.

### Learning Outcomes

### Program Outcomes

1. Apply a broad understanding of the healthcare system across the continuum from delivery of care to individuals to population health initiatives.

**Justification**
ISLO #1

2. Demonstrate professionalism, and effective use of oral and written communication.

**Justification**
ISLO #2

3. Attain competencies and skills needed in healthcare leadership.

**Justification**
ISLO #3

4. Integrate ethical, financial, legal, regulatory, strategic planning, marketing and quality improvement perspectives in healthcare management decision making.

### Justification
ISLO #4

## Program Requirements

### Simple Requirements

**Major**

**Healthcare Administration (A.S.) ~ 21 Total Credits Required**

### Type
Completion Requirement

A.S. Healthcare Administration

**Complete ALL of the following Courses:**

- HCA120 - INTRO TO US HEALTHCARE SYSTEM
- HCA140 - HEALTHCARE MANAGEMENT
- HCA160 - HR MANAGEMENT IN HEALTHCARE
- HCA180 - LEGAL ISSUES IN HEALTHCARE
- HCA200 - INFORMATICS IN HEALTHCARE
- HCA220 - INTRO TO HEALTHCARE FIN MGMT
- HCA260 - COMMUNICATION IN HEALTHCARE

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|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# AILC - AI Literacy Concentration

## Overview

### Program Title
AI Literacy Concentration

### Show in Catalog
Yes

### Program Code
AILC

### Program Description
The AI Literacy Concentration is designed to enhance understanding and application of AI concepts across various disciplines, without the need for a technical background in computer science or data science. By the completion of this program, students will acquire a diverse set of skills and insights into AI, preparing them for thoughtful integration of AI technologies in their respective fields.

## Learning Outcomes

### Program Outcomes

1. Use natural language AI tools to solve a range of personal and professional problems ethically and effectively.

2. Improve the speed and reliability of business decision-making through the effective, reliable, and responsible application of natural language AI tools.

3. Use generative AI to improve creative problem-solving processes, using a broad knowledge of techniques, case studies, and ethics.

4. Critically analyze the quality, originality, and value of AI-created works using the context of their application.

5. Design AI solutions adhering to leading ethical and governance frameworks.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**AI Literacy Concentration~12 Total Credits Required**

### Type
Completion Requirement

AI Literacy Concentration

**Complete ALL of the following Courses:**

- CPS121 - AI FOR EVERYONE
- CPS221 - AI FOR DECISION-MAKING
- CPS222 - AI FOR CREATIVITY AND DESIGN
- CPS223 - AI ETHICS

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| **TOTAL CREDITS REQUIRED:** | **12** | |

# AMDA - Bachelor of Arts in Applied Mathematics ~ Pre - Data Analytics for Healthcare Concentration

## Overview

### Program Title
Applied Mathematics

### Show in Catalog
Yes

### Program Code
AMDA

### Degree
Bachelor of Arts

### Program Description
When one examines the job areas in which the largest amount of growth is expected over the next decade, the area of applied mathematics is quite notable. The ability to employ sophisticated mathematical tools and reasoning has become increasingly important in a number of seemingly different areas: prediction and rational decision making in finance, insurance, business, economic, and military strategy; sports analytics; bio- and social science research; weather and climate modeling; 3D computer graphics and animation; artificial intelligence for myriad applications ranging from manipulation of social media users, to smarter video games, to self-driving cars. Consequently, an increasing number of professions need to employ the skills of individuals with a strong background in core tools of applied mathematics. The applied mathematics major at the University of Providence is designed to guide motivated students step-by-step through the process of building a deep and broad foundation of core knowledge and skills in mathematics, statistics, and computer science to enable the student to create, implement, evaluate, and communicate complex mathematical models in a wide range of scholarly and industrial applications.

The Applied Mathematics Major – Pre-Data Analytics for Health Care Concentration is offered in partnership with Touro University's MS in Data Analytics for Health Care to offer the completion of both degrees in an accelerated timeframe of only 5 years. To complete the program on time, students will satisfy 102 credits of UP requirements in the first 3 years, be in good academic standing, and apply for UP graduation at the end of their third year. At that point they can move on to Touro's MS program in Data Analytics for Health Care and then transfer back to UP the credits earned during their first year of graduate school to finish their BA in Applied Mathematics with UP.

## Learning Outcomes

### Program Outcomes

1. General capability with programming syntax and structures that are relevant in computational mathematics and data science.

**Justification**
ISLO #1

2. With a deep understanding of the connection between algebraic and graphical representations, be able to curate and prepare visual representations of both theoretical objects/relationships and empirical data for the purposes of intuition building, visual analysis, and communication of results.

**Program Requirements**

ISLO #2

**Simple Requirements**

**Major**

**Applied Mathematics ~ Pre-Data Analytics for Healthcare Concentration (B.A) ~ 57 Total Credits**

**Type**
Completion Requirement

BA Applied Mathematics - Pre - Data Analytics for Healthcare Concentration

**Fulfill ALL of the following requirements:**

Applied Mathematics Core Requirements

**Complete ALL of the following Courses:**

- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS301 - DATABASE SYSTEMS
- MTH177 - DISCRETE MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH243 - CALCULUS III
- MTH300 - LINEAR ALGEBRA I
- MTH311 - MATH STATS I - PROBILIT THEORY
- MTH400 - LINEAR ALGEBRA II

**AND**

Pre-Data Analytics Requirements

**Complete ALL of the following Courses:**

- CPS302 - DATABASE PROGRAMMING
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Upper Division Applied Math Courses ~ 18 Credits

**Approved upper division applied math courses should be comprised of graduate courses transferred in reverse from Touro's Data Analytics for Healthcare MS.**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **57** | |

# AMDS - Bachelor of Arts in Applied Mathematics ~ Data Science Concentration

## Overview

**Program Title**
Applied Mathematics

**Show in Catalog**
Yes

**Program Code**
AMDS

**Degree**
Bachelor of Arts

**Program Description**
When one examines the job areas in which the largest amount of growth is expected over the next decade, the area of applied mathematics is quite notable. The ability to employ sophisticated mathematical tools and reasoning has become increasingly important in a number of seemingly different areas: prediction and rational decision making in finance, insurance, business, economic, and military strategy; sports analytics; bio- and social science research; weather and climate modeling; 3D computer graphics and animation; artificial intelligence for myriad applications ranging from manipulation of social media users, to smarter video games, to self-driving cars. Consequently, an increasing number of professions need to employ the skills of individuals with a strong background in core tools of applied mathematics. The applied mathematics major at the University of Providence is designed to guide motivated students step-by-step through the process of building a deep and broad foundation of core knowledge and skills in mathematics, statistics, and computer science to enable the student to create, implement, evaluate, and communicate complex mathematical models in a wide range of scholarly and industrial applications.

The Applied Mathematics Data Science Concentration can serve as preparation for entry level analytics jobs, or further study in data science, analytics, or related fields. It also includes the two courses focused on actuarial exam preparation, and therefore it could also be a pathway to an actuarial career.

## Learning Outcomes

### Program Outcomes

1. Build and practice with a mathematical toolbox for strategic/rational decision making problems, using selected tools of probability and statistics, game theory, financial analysis, and machine learning.

**Justification**
ISLO #1

2. Develop rigorous expertise with the mathematical theory of interest and its common financial applications.

**Justification**
ISLO #2

3. Develop sufficient programming skills to allow examination of large data sets for patterns in the data.

**Justification**
ISLO #3

4. Develop skills with database management systems to allow for design of data organizations.

**Justification**
ISLO #4

5. Develop skills with database management systems to allow for extraction, formatting, and presentation of information.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Applied Mathematics ~ Data Science Concentration (B.A.) ~ 57 Total Credits**

**Type**
Completion Requirement

BA Applied Mathematics - Data Science Concentration

**Fulfill ALL of the following requirements:**

Applied Mathematics Core Requirements

**Complete ALL of the following Courses:**

- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS301 - DATABASE SYSTEMS
- MTH177 - DISCRETE MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH243 - CALCULUS III
- MTH300 - LINEAR ALGEBRA I
- MTH311 - MATH STATS I - PROBILIT THEORY
- MTH400 - LINEAR ALGEBRA II

**AND**

Data Science Concentration Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- BUS400 - FINANCIAL ANALYSIS
- CPS302 - DATABASE PROGRAMMING
- CPS345 - DATA MINING
- CPS403 - PRINCIPLES OF MACHINE LEARNING
- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH365 - FINANCIAL MATHEMATICS
- MTH406 - GAME THEORY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **57** | |

# AMTH - Bachelor of Arts in Applied Mathematics ~ Applied Mathematics Concentration

## Overview

**Program Title**
Applied Mathematics

**Show in Catalog**
Yes

**Program Code**
AMTH

**Degree**
Bachelor of Arts

### Program Description

When one examines the job areas in which the largest amount of growth is expected over the next decade, the area of applied mathematics is quite notable. The ability to employ sophisticated mathematical tools and reasoning has become increasingly important in a number of seemingly different areas: prediction and rational decision making in finance, insurance, business, economic, and military strategy; sports analytics; bio- and social science research; weather and climate modeling; 3D computer graphics and animation; artificial intelligence for myriad applications ranging from manipulation of social media users, to smarter video games, to self-driving cars. Consequently, an increasing number of professions need to employ the skills of individuals with a strong background in core tools of applied mathematics.

The applied mathematics major at the University of Providence is designed to guide motivated students step-by-step through the process of building a deep and broad foundation of core knowledge and skills in mathematics, statistics, and computer science to enable the student to create, implement, evaluate, and communicate complex mathematical models in a wide range of scholarly and industrial applications.

## Learning Outcomes

### Program Outcomes

1. Proficiency with conceptual, analytical, and computational methods in calculus and calculus-based modeling.

**Justification**
ISLO #1

2. General capability with programming syntax and structures that are relevant in computational mathematics and data science.

**Justification**
ISLO #2

3. Build a thorough foundation in probability theory.

**Justification**
ISLO #3

4. With a deep understanding of the connection between algebraic and graphical representations, be able to curate and prepare visual representations of both theoretical objects/relationships and empirical data for the purposes of intuition building, visual analysis, and communication of results.

**Justification**
ISLO #4

5. Gain extensive practice applying, combining, and innovating with problem solving strategies for both pure and applied problems, including problems for which specifically similar examples have not been provided.

**Justification**
ISLO #5

6. Develop and refine confident fluency in matrix algebra with theoretical rigor and familiarity with applications to scientific and economic modeling, statistical and data analysis applications, and vectorized coding.

**Justification**
ISLO #6

7. Build a toolbox of relevant statistical inference methods that is well-integrated into the foundation of probability theory.

**Justification**
ISLO #7

8. With capstone coursework or undergraduate research, focus foundational studies around a concrete area of career or academic aspiration in contemporary applied mathematics.

**Justification**
ISLO #8

- CPS301 - DATABASE SYSTEMS
- MTH177 - DISCRETE MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH243 - CALCULUS III
- MTH300 - LINEAR ALGEBRA I
- MTH311 - MATH STATS I - PROBILIT THEORY
- MTH400 - LINEAR ALGEBRA II

**AND**

Upper Division Applied Math Core Requirements

**Complete ALL of the following Courses:**

- CPS403 - PRINCIPLES OF MACHINE LEARNING
- MTH252 - STAT METHODS FOR THE SCIENCES **OR** MTH312 - MTH STATS II - STAT INFERENCE
- MTH351 - DIFFERENTIAL EQUATIONS
- MTH421 - MATHMTCL & NUMERICAL ANALYSIS

**AND**

Applied Mathematics Concentration Electives

**Earn at least 6 credits from the following:**

- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH312 - MTH STATS II - STAT INFERENCE
- MTH365 - FINANCIAL MATHEMATICS
- MTH392 - SPECIAL TOPICS - MATH
- MTH401 - REAL ANALYSIS I
- MTH402 - REAL ANALYSIS II
- MTH405 - MODERN ALGEBRA
- MTH406 - GAME THEORY
- MTH499 - SENIOR THESIS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **51** | |

**Additional Comments:**
*MTH 312, MTH 401, MTH 402, MTH 405 are offered on demand in directed study format.*

## Program Requirements

### Simple Requirements

**Major**

**Applied Mathematics ~ Applied Mathematics Concentration (B.A.) ~ 51 Total Credits**

**Type**
Completion Requirement

BA Applied Mathematics - Applied Mathematics Concentration

**Fulfill ALL of the following requirements:**

Applied Mathematics Core Requirements

**Complete ALL of the following Courses:**

- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING

# APLG - Associate of Science in Paralegal Studies

## Overview

### Program Title
Paralegal Studies

### Show in Catalog
Yes

### Program Code
APLG

### Degree
Associate of Science

### Program Description
The UP Associate of Science in Paralegal Studies degrees is an American Bar Association (ABA) approved program. Students may pursue their degree through on-campus courses or, subject to the requirements of the ABA discussed below, by distance learning.

Legal and paralegal studies prepares students to assume challenging legal positions. Each core course in the major provides a balance between legal theory and practical application. Elective options allow students to pursue specialty area expertise. The program requires a field experience, where the student obtains actual experience in a law firm, judge's office, or corporation.

UP Legal and Paralegal Studies students have had great success upon graduating as high performing paralegals, have a strong foundation for law school if they desire to be an attorney, and have excelled in the corporate, governmental and non-profit arenas. Law firms offer the majority of placement opportunities; however, many graduates choose to join corporations, legal aid organizations, banks, insurance companies, or government. Graduate school opportunities, including law school, are available for paralegal studies graduates with bachelor degrees. A paralegal is a non-lawyer who assists attorneys in their professional duties. Paralegals always work under the supervision of an attorney. Paralegals cannot practice law or provide legal services directly to the public, except as permitted by law.

It is the policy of the Paralegal Studies program to accept legal specialty transfer credits from accredited institutions with ABA approved programs at the time the credit is earned provided the student completes the following procedure. First, the student must meet with the Paralegal Studies Program Director. The student must provide either a catalog description or a course syllabus and be able to discuss goals and objectives completed during the course. If the program director determines that the course is sufficiently similar to one in the program, and if the student has received a "C" or better in that course, then the program director notifies the Registrar that the course is accepted in transfer as a substitute for a legal specialty course. Signed articulation agreements with ABA approved programs will act as pre-approval for students transferring from articulated programs.

Students must still complete a minimum of 40% or 15 credits, whichever is greater, from the University of Providence in Paralegal Course work to be meet requirements for a degree.

The Paralegal Advisory Board occupies the ongoing position of focusing on program quality and relevancy. The paralegal program is American Bar Association approved.

Students obtaining their degree through Distance Learning are required to complete ten (10) semester credits of legal specialty courses in a traditional classroom or have transfer credit from an ABA approved paralegal program of 10 credits of traditional classroom legal specialty course work. Depending on student transfer evaluation, students may be required to attend three (3) classes on campus.

If you would like to be a distance learning student, please contact Professor Kottel or Professor Lucas to discuss more convenient ways to fulfill this ABA requirement. Army and Air Force Paralegal Program (see below) students should contact Professor Lucas to discuss how you may have already fulfilled this ABA requirement.

### UP Army Paralegal Program and UP Air Force Paralegal Program
The UP Legal and Paralegal program has unique agreements with the US Army Judge Advocate General Learning Center and School and the US Air Force Air University to assist Army and Air Force active duty and reserve component paralegals earn an ABA approved degree. For further information, contact UP Admissions at (800) 856-9544, or the program coordinator, Professor Edward Lucas (Colonel, ret, USAF) at (406) 791-5392 or edward.lucas@uprovidence.edu.

### Pre-Law Program
The Pre-Law Program is not a major. Rather, the Pre-Law program offers individualized academic advising to assist students interested in pursuing a law degree (Juris Doctor). No particular course of study serves as a prerequisite for admission to law school. Present-day law students have undergraduate degrees in history, English, business, science, paralegal studies and a host of other disciplines. However, potential law students will benefit from the mentorship of a pre-law program advisor. The Pre-Law program places emphasis on the development of scholarly skills and insights rather than the mastery of a prescribed subject. Each Pre-Law student will be assigned a Pre-Law advisor in addition to an advisor in their major. The pre-law advisor assists students in evaluating their interest in law and helps them make proper preparations to be advantageously positioned to enter the law school of their choice.

The main guide to undergraduate study should be your own interests and talents. Successful study and practice of law can be based on any of a large number of college backgrounds; therefore, the pre-law student should feel free to study in depth what interests him or her and to enjoy the breath of undergraduate education.

### Goals of the Pre-Law Program
The Pre-Law program strives to assist each student to tailor a program of study that focuses on their strengths and prepares them to succeed in law school. Pre-Law students are advised to take classes that will develop their communication and critical thinking skills.

1.Communications Skills A lawyer must be able to communicate effectively in oral and written expression. Words are the tools of the lawyer's trade. Training for communication skills obviously must include mastery of the English language. Lawyers must be able to write well. Students are encouraged to take writing intensive courses.

2.Social Understanding Prospective law students need a range of critical understanding of human institutions and values. Pre-Law students are advised to take courses in philosophy, art, sociology and history.

3.Critical Thinking A lawyer must be able to reason closely from a premise to a defensible conclusion. The analysis of a legal problem involves close reasoning. Courses in mathematics, physical sciences, logic and advanced political and economic theory will help develop these needed skills.

### Law and Justice Club
Pre-Law students are invited to join the Law and Justice Club, which is designed to provide students with information about the field of law. Students also participate in law related service projects.

## Learning Outcomes

### Program Outcomes

1. Differentiate and categorize the concepts of critical and analytical thinking. Identify legally significant facts and legal issues from a fact pattern. Apply rules of law to a fact pattern. Formulate solutions by applying relevant law. Form conclusion as to probable legal outcome.

**Justification**
ISLO #1

2. Demonstrate the importance of effective oral communication skills as a paralegal professional. Interview clients to receive complete and accurate information. Communicate the results of interview in an appropriate oral format. Communicate the results of research orally using appropriate language and speaking skills. Communicate effectively with clients.

**Justification**
ISLO #2

3. Utilize the principles of effective time management and people skills to maintain professional relationships, conduct client/witness interviews, and orchestrate the human resource demand of management. Work effectively as part of a team. Identify interpersonal skills that enable team to complete task. Cultivate personal attitudes and values to support role as a developing paralegal

**Justification**
ISLO #3

4. Demonstrate professional caliber legal writing skills. Use citation rules properly to reference legal and non-legal authorities. Draft memorandums and appellate briefs that are clear and use persuasive writing to further a point of view. Draft transmittal documents and litigation support documents that are legally professional and clear to the audience. Be capable of drafting the forms of documentation utilized in the legal community. Construct appropriate business legal documents. Draft pleadings and trial support documents.

**Justification**
ISLO #4

5. Apply and abide by the Professional Rules of Responsibility/Ethical Conduct for the legal community. Most notable, students will understand and abide by the limitations on the practice by non-lawyers. Awareness of role and function of paralegals. Awareness of current issues affecting the paralegal profession. Awareness of current law, rules of professional conduct and ethical obligations.

**Justification**
ISLO #5

6. Paralegals will have knowledge of at least four core substantive areas. Describe basic substantive principles and theories in areas of contracts, torts, property, agency, administrative and criminal law. Develop skills in the practical application of theories in resolving fact-based problems.

**Justification**
ISLO #6

## Program Requirements

### Simple Requirements

**Major**

**Paralegal Studies (A.S) ~28 Total Credits Required**

**Type**
Completion Requirement

Paralegal Studies (A.S)

**Fulfill ALL of the following requirements:**

A.S. Paralegal Studies Required Courses

**Complete ALL of the following Courses:**

- BUS220 - COMMERCIAL LAW I
- PLG101 - INTRODUCTION TO LAW
- PLG203 - INTRODUCTION TO LEGAL ANALYSIS
- PLG305 - LEGAL RESEARCH AND WRITING
- PLG333 - LITIGATION AND TRIAL PRACTICE
- PLG397 - FIELD EXP IN LEGAL ASSISTANCE
- PLG430 - LEGAL AND PARALEGAL CAPSTONE

PLG 101, PLG 203 and PLG 305 are legal specialty courses that must be taken in a traditional classroom. Depending on transfer evaluation, students may be required to attend three (3) classes on campus.

**AND**

A.S. Paralegal Studies Electives

**Complete at least 2 of the following courses:**

- BUS335 - COMMERCIAL LAW II
- PLG373 - DOMESTIC AND FAMILY LAW
- PLG375 - PROPERTY LAW
- PLG376 - ESTATE LAW
- PLG420 - DEBTOR-CREDITOR LAW
- PLG493 - LEGAL RESEARCH INSTITUTE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **28** | |

# ATSC - Actuarial Science Concentration

## Overview

### Program Title
Actuarial Science Concentration

### Show in Catalog
Yes

### Program Code
ATSC

### Program Description
The Actuarial Science program is intended to provide students with a robust quantitative background, which will serve them well in actuarial or other quantitative work.

## Learning Outcomes

### Program Outcomes

1. The student will understand and apply various interest algorithms to different financial investments, both qualitatively and quantitatively.

2. The student will demonstrate advanced critical thinking, problem solving and programming skill in order to solve open ended data based problems.

3. The student will be able to apply advanced statistical tools in R in order to build robust and scalable risk models.

4. The student will possess robust qualitative and quantitative skills in the use of probability concepts and techniques.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Actuarial Science Concentration ~ 21 Total Credits Required**

**Type**
Completion Requirement

Actuarial Science Concentration

**Complete ALL of the following Courses:**

- BUS121 - FOUNDATIONS OF DATA ANALYTICS I
- BUS122 - FOUNDATIONS OF DATA ANALYTICS II
- CPS162 - PROGRAMMING FOR EVERYONE I
- CPS166 - PROGRAMMING FOR EVERYONE II
- MTH311 - MATH STATS I - PROBILIT THEORY
- MTH365 - FINANCIAL MATHEMATICS
- MTH430 - ACTUARIAL SCIENCE AND RISK MGMT

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# BADF - Bachelor of Science in Business Administration ~ Finance Concentration

## Overview

### Program Title
Business Administration

### Show in Catalog
Yes

### Program Code
BADF

### Degree
Bachelor of Science

### Program Description
The curriculum in business administration strives to emphasize three primary competencies - interpersonal, technological, and problem-solving skills. Interpersonal skills are critical to the interaction with and accomplishment of tasks through other people. Technology is ubiquitous in business, and familiarity with aspects of its capability is necessary to utilize it fully. Technology will be utilized in many aspects of course delivery as well as studied in a more formal setting (such as e-commerce). Managers and business owners must be able to solve problems; in order to do that more competently, potential frameworks for problem solving are presented and analysis is emphasized.

Throughout the curriculum, the small business perspective is primary. Ethical decision-making and the application of ethics to the business world are woven through the coursework as a manifestation of the development of character in business graduates. An important component of the program is the integration of theory and real world provided through case studies, participation in Argo Entrepreneurs activities, and cooperative work-education opportunities.

The University of Providence offers the Business Administration degree in a face-to-face modality. This program is offered in the traditional 16-week semester format. An online version of the program is currently not accepting new applicants.

## Learning Outcomes

### Program Outcomes

1. Situational application of critical-thinking skills with a holistic approach.

**Justification**
ISLO #1

2. Demonstrate problem-solving skills through analysis, evaluation, and potential implementation.

**Justification**
ISLO #2

3. Demonstrate interpersonal skills and strategies for motivation and leadership.

**Justification**
ISLO #3

## Program Requirements

### Simple Requirements

**Major**

**Business Adminstration - Finance Concentration (B.S.) ~ 48 Total Credits Required**

**Type**
Completion Requirement

BS Business Administration - Finance Concentration

**Fulfill ALL of the following requirements:**

Business Administration Core Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS201 - INTRO TO BUSINESS
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS241 - BUSINESS RESEARCH METHODS
- BUS260 - MARKETING
- BUS400 - FINANCIAL ANALYSIS
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- BUS495 - INTERNSHIP
  **OR** BUS499 - CAPSTONE

*Campus based students are required to enroll in BUS 495. A minimum of 3 credits is required for degree completion.*

**AND**

Finance Concentration Requirements

**Complete ALL of the following Courses:**

- BUS308 - FIN MARKETS & INSTITUTIONS
- BUS315 - ETHICS & ENTERPRISE
- BUS415 - INVSTMTS & PRTFLO MGMNT
- BUS425 - PUBLIC & NON-PROFIT FINANCE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **48** | |

**Additional Comments:**
Students pursuing dual concentrations must complete separate sets of 12 credits for each concentration. Credits used to fulfill the requirement for one concentration cannot be double-counted towards the requirement of another concentration.

# BADG - Bachelor of Science in Business Administration ~ Generalist Concentration

## Overview

**Program Title**
Business Administration

**Show in Catalog**
Yes

**Program Code**
BADG

**Degree**
Bachelor of Science

### Program Description

The curriculum in business administration strives to emphasize three primary competencies - interpersonal, technological, and problem-solving skills. Interpersonal skills are critical to the interaction with and accomplishment of tasks through other people. Technology is ubiquitous in business, and familiarity with aspects of its capability is necessary to utilize it fully. Technology will be utilized in many aspects of course delivery as well as studied in a more formal setting (such as e-commerce). Managers and business owners must be able to solve problems; in order to do that more competently, potential frameworks for problem solving are presented and analysis is emphasized.

Throughout the curriculum, the small business perspective is primary. Ethical decision-making and the application of ethics to the business world are woven through the coursework as a manifestation of the development of character in business graduates. An important component of the program is the integration of theory and real world provided through case studies, participation in Argo Entrepreneurs activities, and cooperative work-education opportunities.

The University of Providence offers the Business Administration degree in a face-to-face modality. This program is offered in the traditional 16-week semester format. An online version of the program is currently not accepting new applicants.

## Learning Outcomes

### Program Outcomes

1. Situational application of critical-thinking skills with a holistic approach.

**Justification**
ISLO #1

2. Demonstrate problem-solving skills through analysis, evaluation, and potential implementation.

**Justification**
ISLO #2

3. Demonstrate interpersonal skills and strategies for motivation and leadership.

**Justification**
ISLO #3

## Program Requirements

### Simple Requirements

**Major**

**Business Administration - Generalist Concentration (B.S.) ~ 48 Total Credits Required**

**Type**
Completion Requirement

BS Business Administration - Generalist Concentration

**Fulfill ALL of the following requirements:**

Business Administration Core Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS201 - INTRO TO BUSINESS
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS241 - BUSINESS RESEARCH METHODS
- BUS260 - MARKETING
- BUS400 - FINANCIAL ANALYSIS
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- BUS495 - INTERNSHIP
  **OR** BUS499 - CAPSTONE

*Campus based students are required to enroll in BUS 495. A minimum of 3 credits is required for degree completion.*

**AND**

Generalistist Concentration Requirements

**Complete at least 4 of the following courses:**

- AGR210 - AGRICULTURE AND BUSINESS
- BUS308 - FIN MARKETS & INSTITUTIONS
- BUS315 - ETHICS & ENTERPRISE
- BUS335 - COMMERCIAL LAW II
- BUS341 - HUMAN RESOURCE MGMT
- BUS350 - BUDGETING
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS355 - GLOBAL ENTERPRISE
- BUS380 - ENTREPRENEURSHIP
- BUS383 - PROJECT MANAGEMENT
- BUS392 - SPECIAL TOPICS:
- BUS415 - INVSTMTS & PRTFLO MGMNT
- BUS425 - PUBLIC & NON-PROFIT FINANCE
- CPS206 - SPREADSHEETS FOR BUSINESS
- ECN305 - FINANCE & ECONOMICS OF SPORT

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **48** | |

**Additional Comments:**
Students pursuing dual concentrations must complete separate sets of 12 credits for each concentration. Credits used to fulfill the requirement for one concentration cannot be double-counted towards the requirement of another concentration.

# BADT - Bachelor of Science in Business Administration ~ Management Concentration

## Overview

**Program Title**
Business Administration

**Show in Catalog**
Yes

**Program Code**
BADT

**Degree**
Bachelor of Science

**Program Description**
The curriculum in business administration strives to emphasize three primary competencies - interpersonal, technological, and problem-solving skills. Interpersonal skills are critical to the interaction with and accomplishment of tasks through other people. Technology is ubiquitous in business, and familiarity with aspects of its capability is necessary to utilize it fully. Technology will be utilized in many aspects of course delivery as well as studied in a more formal setting (such as e-commerce). Managers and business owners must be able to solve problems; in order to do that more competently, potential frameworks for problem solving are presented and analysis is emphasized.

Throughout the curriculum, the small business perspective is primary. Ethical decision-making and the application of ethics to the business world are woven through the coursework as a manifestation of the development of character in business graduates. An important component of the program is the integration of theory and real world provided through case studies, participation in Argo Entrepreneurs activities, and cooperative work-education opportunities.

The University of Providence offers the Business Administration degree in a face-to-face modality. This program is offered in the traditional 16-week semester format. An online version of the program is currently not accepting new applicants.

## Learning Outcomes

### Program Outcomes

1. Situational application of critical-thinking skills with a holistic approach.

**Justification**
ISLO #1

2. Demonstrate problem-solving skills through analysis, evaluation, and potential implementation.

**Justification**
ISLO #2

3. Demonstrate interpersonal skills and strategies for motivation and leadership.

**Justification**
ISLO #3

## Program Requirements

### Simple Requirements

**Major**

**Business Administration - Management Concentration (B.S.) ~ 48 Total Credits**

**Type**
Completion Requirement

BS Business Administration - Management Concentration

**Fulfill ALL of the following requirements:**

Business Administration Core Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS201 - INTRO TO BUSINESS
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS241 - BUSINESS RESEARCH METHODS
- BUS260 - MARKETING
- BUS400 - FINANCIAL ANALYSIS
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- BUS495 - INTERNSHIP
  **OR** BUS499 - CAPSTONE

*Campus based students are required to enroll in BUS 495. A minimum of 3 credits is required for degree completion.*

**AND**

Management Concentration

**Complete ALL of the following Courses:**

- BUS341 - HUMAN RESOURCE MGMT
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS355 - GLOBAL ENTERPRISE
- CPS206 - SPREADSHEETS FOR BUSINESS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **48** | |

**Complete ALL of the following :**

**Additional Comments:**
Students pursuing dual concentrations must complete separate sets of 12 credits for each concentration. Credits used to fulfill the requirement for one concentration cannot be double-counted towards the requirement of another concentration.

# BANC - Business Analytics Concentration

## Overview

**Program Title**
Business Analytics Concentration

**Show in Catalog**
Yes

**Program Code**
BANC

**Program Description**
The Business Analytics Concentration is designed to provide students with job-ready skills in the fields of Business Analytics and Data Analytics. It is intended to produce students who are able to solve challenging data problems through the use of low-code and no-code tools.

## Learning Outcomes

### Program Outcomes

1. Apply action-oriented analysis for a given data problem in order to make their analytics as valuable as possible.

2. Use probabilistic thinking to inform decision making.

3. Solve a range of real-world business problems using advanced database and dashboarding tools to create living analyses.

4. Present analyses to be as actionable as possible by focusing on problems and solutions.

5. Develop and carry out a professional analytics project, articulating the rationale, methodology, process, and impact of the project with skill and insight.

6. Formulate and defend strategic recommendations based on data analysis that align with organizational goals and exhibit awareness of market trends and competitive dynamics.

7. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

8. Build a plan for securing opportunities, using empathy and professionalism to maximize chances of success.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Business Analytics Concentration~18 Total Credits Required**

**Type**
Completion Requirement

Business Analytics Concentration

**Complete ALL of the following Courses:**

- BUS121 - FOUNDATIONS OF DATA ANALYTICS I
- BUS122 - FOUNDATIONS OF DATA ANALYTICS II
- BUS221 - CAREER NVGTN & EXPLRTN IN ANALYTICS
- BUS321 - BUSINESS ANALYTICS I
- BUS322 - BUSINESS ANALYTICS II
- BUS421 - BUSINESS ANALYTICS PRACTICUM

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | |

# BIOH - Bachelor of Arts in Biology ~ Health Professions Concentration

## Overview

**Program Title**
Biology

**Show in Catalog**
Yes

**Program Code**
BIOH

**Degree**
Bachelor of Arts

## Program Description

The Bachelor of Arts degree is ideal for students seeking a strong foundation in biology, for teaching, for graduate work in many fields of biology (ecology, wildlife biology, environmental science, toxicology), and for admission to the study of medicine, dentistry, or a number of professional programs (nursing, physical therapy, pharmacy). We have a wonderful group of a highly qualified and motivated faculty, modern laboratory facilities, an abundance of field-based classes, and research opportunities. The classes and opportunities at UProvidence will help you become who you want to be, whether it is a physician, physical therapist, dentist, wildlife ecologist or a professional in any of the other biology careers.

**Why Study Biology at UProvidence?**

1. You will receive preparation for a broad range of career paths, including medicine, teaching, wildlife biology, and many others.
2. You will have the opportunities to integrate your class schedule, studies, or degree plan with independent research and internships.
3. You will get individualized attention from faculty who care.

**What Makes Our Program Special?**

1. A solid foundation for graduate and professional school in medical, dental, veterinary, pharmacy, physical therapy, nursing, ecology, wildlife biology, and environmental science disciplines.
2. Preparation for careers as diverse as teaching, medicine, conservation, field biologist or sales.
3. An emphasis on field and laboratory skills.
4. Exploration of career options through independent study, internships, research projects, summer research positions, field trips, and work-study.
5. State-of-the-art laboratories and classrooms specifically designed for hands-on work and interactive learning.
6. Small class size that allows for more feedback, more conversation, more discussion and more opportunities for interaction with your professors and your peers.

All Biology program majors are required for graduation to earn a grade of at least a “C” in all classes required for the major. In addition, biology majors must earn a “C” in all prerequisites prior to further study in the biology program.

## Learning Outcomes

### Program Outcomes

1. A framework of knowledge in modern biology, including concepts in genetics, molecular biology, immunology, cell biology, physiology, ecology, organismal biology, and environmental science.

**Justification**
ISLO #1

2. Proficiency in scientific writing and speech, developed through the preparation of lab reports, research papers, posters and oral presentations.

**Justification**
ISLO #2

3. An aptitude for using the scientific method and for conducting research both in the field and the laboratory.

**Justification**
ISLO #3

4. Organizational abilities through summarizing & abstracting scientific literature & data analysis.

**Justification**
ISLO #4

5. A commitment to life-long learning in the sciences and an understanding of the integral relationship between biology and other sciences.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Biology - Health Professions Concentration (B.A) ~ 60 Total Credits Required**

**Type**
Completion Requirement

BA Biology - Health Professions Concentration

**Fulfill ALL of the following requirements:**

Biology Core Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO200 - ECOLOGY
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO311 - GENETICS
- BIO499 - SENIOR THESIS
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Health Professions Concentration Requirement

**Enroll in the following Courses:**

- CHM401 - BIOCHEMISTRY I

**AND**

Health Professions Concentration Electives

**Complete at least 3 of the following courses:**

- BIO380 - MICROBIOLOGY
- BIO392 - SPECIAL TOPICS:
- BIO400 - IMMUNOLOGY
- BIO405 - DEVELOPMENTAL BIOLOGY
- BIO411 - CELL BIOLOGY
- BIO420 - VIROLOGY
- PHS300 - CLASSICAL & MODERN PHYSICS II

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **60** | |

**Additional Comments:**
*PHS 300 has a prerequisite that may not be part of the major or concentration.*

**How You Benefit?**

By developing:

1. A framework of knowledge in modern biology, including concepts in genetics, molecular biology, immunology, cell biology, physiology, ecology, organismal biology, and environmental science.
2. Proficiency in scientific writing and speech, developed through the preparation of lab reports, research papers, posters and oral presentations.
3. An aptitude for using the scientific method and for conducting research both in the field and the laboratory.
4. Organizational abilities through summarizing & abstracting scientific literature & data analysis.
5. A commitment to life-long learning in the sciences and an understanding of the integral relationship between biology and other sciences.

**Biology Major Preparation**

Students who enter the biology program must take a placement test. Placement tests are administered by the Center for Academic Excellence. These tests do not affect admission; however, the results are essential for proper placement into English and Math classes.

Students with strong high school backgrounds are urged to complete their basic preparation in general chemistry and mathematics during their freshman year. Students with weak mathematics preparation (as shown by

placement test) should make up this deficiency by completing the appropriate courses prior to matriculation into the program. Biology majors should see their faculty advisor early to discuss degree requirements and plan their schedules.

### Science Undergraduate Research Experience (SURE)

Students who are interested in research may join the SURE program which is an undergraduate research program that helps students perform hands on, cutting edge research. These students get the chance to both present and publish their work. These types of projects and activities help students claim a spot in an increasingly competitive job market. They also gain knowledge and experience they will need to get into and succeed in graduate school.

The objectives of SURE center around providing undergraduate students research and educational opportunities designed to enhance their understanding of science and to provide them with skills and confidence to continue their undergraduate science degree program as well as continue their studies at the graduate level.

The collective objectives of SURE are determined by two principal considerations:

•Recruiting students into the sciences through structured professional cross-disciplinary research integrating biology, ecology, chemistry, and mathematics. Students will participate in SURE as members of a research team led by the Principal Investigators. Students majoring in either biology or chemistry will follow a curriculum designed around this research.

•Retaining undergraduates in the sciences by providing exposure to cutting-edge technologies and training opportunities designed to support and nurture these students through their undergraduate and post-graduate careers. Students will gain field experience as well as analytical experience.

The SURE program revolves around “hands-on” research designed to develop critical thinking skills. Critical thinking, among other things, teaches students to recognize patterns and provides a way to use those patterns to solve a problem or answer a question. Through the analysis, synthesis, and evaluation of their own work as well as the scientific literature relevant to their projects, our students will leave the program with the ability to initiate research and critically evaluate the results.

Most importantly, they will be able to support their ideas with evidence, data, qualitative, and statistical measures.

As we move through the 21st century, it is increasingly important that we not only educate students for the current job market, but also prepare them for the future. Our goal is to afford students the opportunity to hone skills that will make them marketable today and tomorrow. SURE students will gain high-demand expertise with analytical equipment, computer programming, quantitative data management, and science communication. The abilities and experiences garnered by SURE students will make them more versatile for an ever changing market. Students with a broad and deep understanding of science will find themselves open to opportunities in biotechnical or environmental fields, as well as in traditional science disciplines.

• Apply the scientific process to solving problems.

• Distinguish between credible and non-credible sources of information.

• Interpret, analyze and evaluate information collected by doing research.

• Work effectively in collaborative team investigations.

• Present research findings at scientific conferences.

• Evaluate ethical issues related to science and technology.

### Health Professions

Today’s health care professions demand more than just achievement in the life sciences. Maturity, leadership, commitment, integrity, communication skills, and knowledge of health care policy are essential for the health care professional. At the University, the choice of a major field of study is left open to the student; however, the majority of pre-health students choose to major in biology, chemistry, or forensics, since these majors include many of the courses required for admission. Some students choose majors in other sciences (computer science or mathematics) or humanities and social science (art, communication, English, history, business, psychology, theology and ministry, sociology -- just about anything.) The quality and scope of your academic accomplishments counts far more than the field in which you major. Nevertheless, your performance in science and mathematics courses is weighted heavily in the admissions process. If you decide not to major in science, then be sure to take more than the bare minimum of science courses required by professional schools, and in particular take several upper-division biology or biochemistry courses that have laboratories.

The University’s undergraduate curriculum provides a strong foundation for students with both the breadth and depth necessary to excel. Under the University’s curricular plan, each student integrates 4 main elements into their four-year experience: a broad knowledge base, critical-thinking and communication skills, a Study in Depth (a disciplinary major), and multicultural literacy to succeed in today’s ever changing world. Our Biology, Chemistry, and Forensic Programs at UP have several distinguishing features. First, both our introductory and upper-division courses are small in size. Introductory courses range from 20 to 30 students. It is not uncommon to have upper-division classes with less than 15 students. Second, in the vast majority of our laboratory classes, faculty members teach the laboratory sections of the course. Third, students receive a large amount of individualized attention from their professors. Students in our programs develop strong relationships with their professors. Finally, our programs emphasize out-of-class experiences. Our students complete an internship or a student research project. Students also participate in a Senior Thesis course where a short thesis is written based on either laboratory-based or library-based research. As part of this course the student will prepare a poster summarizing the research that will then be presented at a professional public event during the senior year.

Although we have students applying to a variety of health professions, the largest groups of students apply to allopathic and osteopathic programs. These schools require: one year of introductory biology with laboratory, general and organic chemistry with laboratory, one year of physics with laboratory, one year of mathematics, bio-chemistry, and one year of English writing or literature (in addition to Core). Pre-health students should also take one year of social science, ethics, and statistics. Most physical therapy programs require anatomy and physiology, nutrition, calculus, physics, statistics and psychology courses. BSN and MSN nursing programs require: microbiology, anatomy and physiology, nutrition, developmental psychology, sociology and statistics.

### Pre-Medical, Pre-Dental and Pre-Veterinary Medicine

In addition to the general prerequisite courses listed here, students should visit the websites of their health professional schools of interest to determine required coursework specific to that school. Students must have some experience in the field through volunteer work or an internship.

BIO 151 GENERAL BIOLOGY I 4
BIO 152 GENERAL BIOLOGY II 4
BIO 221 CELL AND MOLECULAR BIOLOGY 4
BIO 311 GENETICS 4
BIO 4XX Any 400 level BIO course 4
CHM 111 GENERAL CHEMISTRY I 4
CHM 112 GENERAL CHEMISTRY II 4
CHM 261 ORGANIC CHEMISTRY I 4
CHM 262 ORGANIC CHEMISTRY II 4

CHM 401 BIOCHEMISTRY I 4
ENG 117 WRITING ESSAYS 3
ENG 313 WRITING FOR SCIENCES 3
MTH 252 STAT METHODS FOR THE SCIENCES 3
MTH 241 CALCULUS I 4
PHS 241 CLASSICAL & MODERN PHYSICS I 4
PHS 300 CLASSICAL & MODERN PHYSICS II 4

### Pre-Pharmacy

Pharmacy programs usually consist of a two-year pre-pharmacy program followed by four years of pharmacy school. Beginning in 2001, all pharmacy schools in the U.S. began granting only pharmacy doctoral degrees. The pre-pharmacy program at UP provides the academic requirements of the first two years of a pharmacy program. Students are then eligible to transfer into the first professional year at a college of pharmacy. Transfer is highly competitive with most institutions requiring a 3.2 GPA in the sciences and overall cumulative GPA. Most students complete the pre-pharmacy requirements in two years and then transfer to a college of pharmacy as they do not have to fulfill actual major requirements.

Prerequisites required by most pharmacy programs are listed below, but students are required to investigate the exact course requirements of the pharmacy program of interest.

BIO 151 GENERAL BIOLOGY I 4
BIO 152 GENERAL BIOLOGY II 4
BIO 221 CELL AND MOLECULAR BIOLOGY 4
BIO 251 HUMAN ANATOMY & PHYSIOLOGY I 4
BIO 252 HUMAN ANATOMY & PHYSIOLOGY II 4
BIO 311 GENETICS 4
CHM 111 GENERAL CHEMISTRY I 4
CHM 112 GENERAL CHEMISTRY II 4
CHM 261 ORGANIC CHEMISTRY I 4
CHM 262 ORGANIC CHEMISTRY II 4
CHM 401 BIOCHEMISTRY I 4
COM 101 FUND OF SPEECH COMMUNICATIONS 3
ECN 202 MICROECONOMICS3
ENG 117 WRITING ESSAYS3
MTH 241 CALCULUS I 4
PHS 241 CLASSICAL & MODERN PHYSICS I 4
PHS 300 CLASSICAL & MODERN PHYSICS II 4
PSY 200 GENERAL PSYCHOLOGY 3
or SOC 110 THE REAL WORLD: INTRO TO SOC

### Pre-Physical Therapy

Prerequisite courses and entrance requirements vary between different programs; however, most programs require the following courses: General Biology I and II, Anatomy and Physiology I and II, General Chemistry I and II, Organic Chemistry I and II, Classical and Modern Physics I and II, Introduction to Psychology, Advanced Psychology, English Composition, and Statistics. Mathematics, English, and computer prerequisites vary depending on the program. Additional courses in psychology, sociology, communication and the humanities may also be required. Applicants to schools of physical therapy must demonstrate knowledge of the profession. To be considered for admission, programs typically require a minimum of 80 hours of full or part time experience under the supervision of a licensed physical therapist.

BIO 151 GENERAL BIOLOGY I 4
BIO 152 GENERAL BIOLOGY II 4
BIO 251 HUMAN ANATOMY & PHYSIOLOGY I 4
BIO 252 HUMAN ANATOMY & PHYSIOLOGY II 4
CHM 111 GENERAL CHEMISTRY I 4
CHM 112 GENERAL CHEMISTRY II 4
CHM 261 ORGANIC CHEMISTRY I 4
CHM 261 ORGANIC CHEMISTRY I 4
EXS 201 SAFETY, FIRST AID, & CPR 2
EXS 305 EXERCISE PHYSIOLOGY 3
HPE 315 KINESIOLOGY & BIOMECHANICS 3
MTH 252 STAT METHODS FOR THE SCIENCES 3
MTH 241 CALCULUS I 4
PHS 241 CLASSICAL & MODERN PHYSICS I 4
PHS 300 CLASSICAL & MODERN PHYSICS II 4
PSY 200 GENERAL PSYCHOLOGY 3
PSY 212 DEVELOPMENTAL PSYCHOLOGY 3

**Plan templates are based on the most current catalog and ideal route for degree completion, and should only be used to get an idea of what degree completion may look like. New and enrolled students should log into DegreeWorks to see their specific degree requirements.*

# BIOP - Bachelor of Arts in Biology ~ Physiology Concentration

## Overview

### Program Title
Biology

### Show in Catalog
Yes

### Program Code
BIOP

### Degree
Bachelor of Arts

### Program Description
The Bachelor of Arts degree is ideal for students seeking a strong foundation in biology, for teaching, for graduate work in many fields of biology (ecology, wildlife biology, environmental science, toxicology), and for admission to the study of medicine, dentistry, or a number of professional programs (nursing, physical therapy, pharmacy). We have a wonderful group of a highly qualified and motivated faculty, modern laboratory facilities, an abundance of field-based classes, and research opportunities. The classes and opportunities at UProvidence will help you become who you want to be, whether it is a physician, physical therapist, dentist, wildlife ecologist or a professional in any of the other biology careers.

**Why Study Biology at UProvidence?**

1. You will receive preparation for a broad range of career paths, including medicine, teaching, wildlife biology, and many others.
2. You will have the opportunities to integrate your class schedule, studies, or degree plan with independent research and internships.
3. You will get individualized attention from faculty who care.

**What Makes Our Program Special?**

1. A solid foundation for graduate and professional school in medical, dental, veterinary, pharmacy, physical therapy, nursing, ecology, wildlife biology, and environmental science disciplines.
2. Preparation for careers as diverse as teaching, medicine, conservation, field biologist or sales.
3. An emphasis on field and laboratory skills.
4. Exploration of career options through independent study, internships, research projects, summer research positions, field trips, and work-study.
5. State-of-the-art laboratories and classrooms specifically designed for hands-on work and interactive learning.
6. Small class size that allows for more feedback, more conversation, more discussion and more opportunities for interaction with your professors and your peers.

Pre-Biology Major Preparation

Students who enter the biology program must take a placement test. Placement tests are administered by the Center for Academic Excellence. These tests do not affect admission; however, the results are essential for proper placement into English and Math classes.

Students with strong high school backgrounds are urged to complete their basic preparation in general chemistry and mathematics during their freshman year. Students with weak mathematics preparation (as shown by placement test) should make up this deficiency by completing the appropriate courses prior to matriculation into the program. Biology majors should see their faculty advisor early to discuss degree requirements and plan their schedules.

**Science Undergraduate Research Experience (SURE)**

Students who are interested in research may join the SURE program which is an undergraduate research program that helps students perform hands on, cutting edge research. These students get the chance to both present and publish their work. These types of projects and activities help students claim a spot in an increasingly competitive job market. They also gain knowledge and experience they will need to get into and succeed in graduate school.

The objectives of SURE center around providing undergraduate students research and educational opportunities designed to enhance their understanding of science and to provide them with skills and confidence to continue their undergraduate science degree program as well as continue their studies at the graduate level.

The collective objectives of SURE are determined by two principal considerations:

• Recruiting students into the sciences through structured professional cross-disciplinary research integrating biology, ecology, chemistry, and mathematics. Students will participate in SURE as members of a research team led by the Principal Investigators. Students majoring in either biology or chemistry will follow a curriculum designed around this research.

• Retaining undergraduates in the sciences by providing exposure to cutting-edge technologies and training opportunities designed to support and nurture these students through their undergraduate and post-graduate careers. Students will gain field experience as well as analytical experience.

The SURE program revolves around “hands-on” research designed to develop critical thinking skills. Critical thinking, among other things, teaches students to recognize patterns and provides a way to use those patterns to solve a problem or answer a question. Through the analysis, synthesis, and evaluation of their own work as well as the scientific literature relevant to their projects, our students will leave the program with the ability to initiate research and critically evaluate the results. Most importantly, they will be able to support their ideas with evidence, data, qualitative, and statistical measures.

As we move through the 21st century, it is increasingly important that we not only educate students for the current job market, but also prepare them for the future. Our goal is to afford students the opportunity to hone skills that will make them marketable today and tomorrow. SURE students will gain high-demand expertise with analytical equipment, computer programming, quantitative data management, and science communication. The abilities and experiences garnered by SURE students will make them more versatile for an ever changing market. Students with a broad and deep understanding of science will find themselves open to opportunities in biotechnical or environmental fields, as well as in traditional science disciplines.

• Apply the scientific process to solving problems.

• Distinguish between credible and non-credible sources of information.

• Interpret, analyze and evaluate information collected by doing research.

• Work effectively in collaborative team investigations.

• Present research findings at scientific conferences.

• Evaluate ethical issues related to science and technology.

## Learning Outcomes

### Program Outcomes

1. A framework of knowledge in modern biology, including concepts in genetics, molecular biology, immunology, cell biology, physiology, ecology, organismal biology, and environmental science.

#### Justification
ISLO #1

2. Proficiency in scientific writing and speech, developed through the preparation of lab reports, research papers, posters and oral presentations.

**Justification**
ISLO #2

3. An aptitude for using the scientific method and for conducting research both in the field and the laboratory.

**Justification**
ISLO #3

4. Organizational abilities through summarizing & abstracting scientific literature & data analysis.

**Justification**
ISLO #4

5. A commitment to life-long learning in the sciences and an understanding of the integral relationship between biology and other sciences.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Biology - Physiology Concentration (B.A.) ~ 60 Total Credits Required**

**Type**
Completion Requirement

BA Biology - Physiology Concentration

**Fulfill ALL of the following requirements:**

Biology Core Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO200 - ECOLOGY
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO311 - GENETICS
- BIO499 - SENIOR THESIS
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Physiology Concentration Requirements

**Enroll in the following Courses:**

- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
  **AND** CHM401 - BIOCHEMISTRY I

**AND**

Physiology Concentration Electives

**Earn at least 8 credits from the following:**

- BIO380 - MICROBIOLOGY
- BIO392 - SPECIAL TOPICS:
- EXS305 - EXERCISE PHYSIOLOGY
- HPE315 - BIOMECHANICS
- PHS300 - CLASSICAL & MODERN PHYSICS II

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **60** | |

**Additional Comments:**
*BIO 252 and PHS 300 have a prerequisite that may not be part of the major or concentration.*

# BIOW - Bachelor of Arts in Biology ~ Wildlife Ecology Concentration

## Overview

### Program Title
Biology

### Show in Catalog
Yes

### Program Code
BIOW

### Degree
Bachelor of Arts

### Program Description
The Bachelor of Arts degree is ideal for students seeking a strong foundation in biology, for teaching, for graduate work in many fields of biology (ecology, wildlife biology, environmental science, toxicology), and for admission to the study of medicine, dentistry, or a number of professional programs (nursing, physical therapy, pharmacy). We have a wonderful group of a highly qualified and motivated faculty, modern laboratory facilities, an abundance of field-based classes, and research opportunities. The classes and opportunities at UProvidence will help you become who you want to be, whether it is a physician, physical therapist, dentist, wildlife ecologist or a professional in any of the other biology careers.

**Why Study Biology at UProvidence?**

1. You will receive preparation for a broad range of career paths, including medicine, teaching, wildlife biology, and many others.
2. You will have the opportunities to integrate your class schedule, studies, or degree plan with independent research and internships.
3. You will get individualized attention from faculty who care.

**What Makes Our Program Special?**

1. A solid foundation for graduate and professional school in medical, dental, veterinary, pharmacy, physical therapy, nursing, ecology, wildlife biology, and environmental science disciplines.
2. Preparation for careers as diverse as teaching, medicine, conservation, field biologist or sales.
3. An emphasis on field and laboratory skills.
4. Exploration of career options through independent study, internships, research projects, summer research positions, field trips, and work-study.
5. State-of-the-art laboratories and classrooms specifically designed for hands-on work and interactive learning.
6. Small class size that allows for more feedback, more conversation, more discussion and more opportunities for interaction with your professors and your peers.

All Biology program majors are required for graduation to earn a grade of at least a “C” in all classes required for the major. In addition, biology majors must earn a “C” in all prerequisites prior to further study in the biology program.

Pre-Biology Major Preparation

Students who enter the biology program must take a placement test. Placement tests are administered by the Center for Academic Excellence. These tests do not affect admission; however, the results are essential for proper placement into English and Math classes.

Students with strong high school backgrounds are urged to complete their basic preparation in general chemistry and mathematics during their freshman year. Students with weak mathematics preparation (as shown by placement test) should make up this deficiency by completing the appropriate courses prior to matriculation into the program. Biology majors should see their faculty advisor early to discuss degree requirements and plan their schedules.

**Science Undergraduate Research Experience (SURE)**

Students who are interested in research may join the SURE program which is an undergraduate research program that helps students perform hands on, cutting edge research. These students get the chance to both present and publish their work. These types of projects and activities help students claim a spot in an increasingly competitive job market. They also gain knowledge and experience they will need to get into and succeed in graduate school.

The objectives of SURE center around providing undergraduate students research and educational opportunities designed to enhance their understanding of science and to provide them with skills and confidence to continue their undergraduate science degree program as well as continue their studies at the graduate level.

The collective objectives of SURE are determined by two principal considerations:

• Recruiting students into the sciences through structured professional cross-disciplinary research integrating biology, ecology, chemistry, and mathematics. Students will participate in SURE as members of a research team led by the Principal Investigators. Students majoring in either biology or chemistry will follow a curriculum designed around this research.

• Retaining undergraduates in the sciences by providing exposure to cutting-edge technologies and training opportunities designed to support and nurture these students through their undergraduate and post-graduate careers. Students will gain field experience as well as analytical experience.

The SURE program revolves around “hands-on” research designed to develop critical thinking skills. Critical thinking, among other things, teaches students to recognize patterns and provides a way to use those patterns to solve a problem or answer a question. Through the analysis, synthesis, and evaluation of their own work as well as the scientific literature relevant to their projects, our students will leave the program with the ability to initiate research and critically evaluate the results. Most importantly, they will be able to support their ideas with evidence, data, qualitative, and statistical measures.

As we move through the 21st century, it is increasingly important that we not only educate students for the current job market, but also prepare them for the future. Our goal is to afford students the opportunity to hone skills that will make them marketable today and tomorrow. SURE students will gain high-demand expertise with analytical equipment, computer programming, quantitative data management, and science communication. The abilities and experiences garnered by SURE students will make them more versatile for an ever changing market. Students with a broad and deep understanding of science will find themselves open to opportunities in biotechnical or environmental fields, as well as in traditional science disciplines.

• Apply the scientific process to solving problems.

• Distinguish between credible and non-credible sources of information.

• Interpret, analyze and evaluate information collected by doing research.

• Work effectively in collaborative team investigations.

• Present research findings at scientific conferences.

• Evaluate ethical issues related to science and technology.

## Learning Outcomes

### Program Outcomes

1. A framework of knowledge in modern biology, including concepts in genetics, molecular biology, immunology, cell biology, physiology, ecology, organismal biology, and environmental science.

**Justification**
ISLO #1

2. Proficiency in scientific writing and speech, developed through the preparation of lab reports, research papers, posters and oral presentations.

**Justification**
ISLO #2

3. An aptitude for using the scientific method and for conducting research both in the field and the laboratory.

**Justification**
ISLO #3

4. Organizational abilities through summarizing & abstracting scientific literature & data analysis.

**Justification**
ISLO #4

5. A commitment to life-long learning in the sciences and an understanding of the integral relationship between biology and other sciences.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Biology - Wildlife Concentration (B.A.) ~ 60 Total Credits Required**

**Type**
Completion Requirement

BA Biology - Wildlife Physiology Concentration

**Fulfill ALL of the following requirements:**

Biology Core Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO200 - ECOLOGY
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO311 - GENETICS
- BIO499 - SENIOR THESIS
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Wildlife Physiology Concentration Requirement

**Enroll in the following Courses:**

- BIO422 - CONSERVATION ECOLOGY

**AND**

Wildlife Physiology Concentration Electives

**Complete at least 3 of the following courses:**

- BIO302 - ORNITHOLOGY
- BIO304 - MAMMALOGY
- BIO320 - AQUATIC ECOLOGY
- BIO380 - MICROBIOLOGY
- BIO392 - SPECIAL TOPICS:

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **60** | |

# CADC - Addictions Counseling Certificate ~ Undergraduate

## Overview

### Program Title
Cert in ADC - Undergraduate

### Show in Catalog
Yes

### Program Code
CADC

### Degree
Certificate Program AA

### Program Description
(Students must have an existing bachelor's degree to enroll in the certificate program)

In addition to certificate completion, students will need to complete two additional steps to meet state of Montana licensure requirements:

1. Students must complete 1,000 hours of supervised chemical dependency counseling experience in a chemical dependency treatment program.
2. Students must take and pass a competency examination. The certificate program is designed to prepare students for passing the state examination

## Learning Outcomes

### Program Outcomes

1. Understand, evaluate and apply theoretical concepts and empirical findings relevant to substance-related/use counseling and co-occurring disorders.

**Justification**
ISLO #1

2. Learn how to accurately assess, decisively intervene, and effectively treat clients and their families where a substance-related use/disorder is involved.

**Justification**
ISLO #2

3. Create treatment plans, manage services and document a comprehensive treatment process for individuals and families including those where a co-occurring disorder may be involved.

**Justification**
ISLO #3

4. Apply critical and creative thinking skills in solving problems related to the addictive process and its effect on individuals, families and society.

**Justification**
ISLO #4

5. Recognize, evaluate and relate professional and ethical principles of addictions counseling to issues and cases within the field.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Addictions Counseling Certificate ~ 45 Total Credits Required**

**Type**
Completion Requirement

Addictions Counseling Certificate Requirements

*Students must have an existing Bachelor's Degree to enroll in the certificate program.*

**Complete ALL of the following Courses:**

- PSY101 - GENERAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY370 - DRUGS AND BEHAVIORS
- XADC145 - ADDICTION THEORY & COUNSELING
- XADC261 - ASSESSMENT AND APPRAISAL
- XADC380 - GAMBLING & PROCESS ADDICTIONS
- XADC450 - CO-OCCURRING DISORDERS IN ADC
- XPSY201 - PERSONALITY THEORY
- XPSY212 - DEVELOPMENTAL PSYCHOLOGY
- XPSY241 - INTRODUCTION TO COUNSELING
- XPSY340 - HELPING SKILLS
- XPSY394 - CASEWORK METHODS & PRACTICES
- XPSY498 - GROUP COUNSELING

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **45** | |

**Additional Comments:**
Students with transfer coursework from an accredited college or university may have their transcripts evaluated to see if they have met any of the certificate requirements with prior collegiate coursework. Students with Bachelor's Degrees in areas such as psychology, sociology, social work, counseling or a related field will likely have completed some work toward the certificate program; therefore reducing the total number of courses they will need to complete.

# CALM - Calculus Minor

## Overview

### Program Title
Calculus

### Show in Catalog
Yes

### Program Code
CALM

### Program Description
By completing a comprehensive undergraduate calculus sequence and one free math elective, students of natural sciences or business can complete this minor to raise their analytical thinking and quantitative problem-solving toolboxes to the next level and give a competitive edge to their transcripts.

## Program Requirements

### Simple Requirements

**Minor**

**Calculus Minor ~ 18 Total Credits**

**Type**
Completion Requirement

Calculus Minor

**Fulfill ALL of the following requirements:**

Calculus Minor Requirements

**Complete ALL of the following Courses:**

- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH243 - CALCULUS III
- MTH351 - DIFFERENTIAL EQUATIONS

**AND**

Calculus Minor Electives

**Earn at least 3 credits from the following:**

- MTH177 - DISCRETE MATHEMATICS
- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH300 - LINEAR ALGEBRA I
- MTH311 - MATH STATS I - PROBILIT THEORY
- MTH312 - MTH STATS II - STAT INFERENCE
- MTH365 - FINANCIAL MATHEMATICS
- MTH392 - SPECIAL TOPICS - MATH
- MTH400 - LINEAR ALGEBRA II
- MTH401 - REAL ANALYSIS I
- MTH402 - REAL ANALYSIS II
- MTH405 - MODERN ALGEBRA
- MTH406 - GAME THEORY
- MTH421 - MATHMTCL & NUMERICAL ANALYSIS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | |

**Additional Comments:**
*MTH 312, MTH 401, MTH 402, MTH 405 are offered on demand in directed study format.*

# CGAC - Addictions Counseling Certificate ~ Graduate

## Overview

### Program Title
Cert in ADC - Graduate

### Show in Catalog
Yes

### Program Code
CGAC

### Degree
Certificate

## Learning Outcomes

### Program Outcomes

1. Understand, evaluate and apply theoretical concepts and empirical findings relevant to substance-related/use counseling and co-occurring disorders.

**Justification**
ISLO #1

2. Learn how to accurately assess, decisively intervene, and effectively treat clients and their families where a substance-related use/disorder is involved.

**Justification**
ISLO #2

3. Create treatment plans, manage services and document a comprehensive treatment process for individuals and families including those where a co-occurring disorder may be involved.

**Justification**
ISLO #3

4. Apply critical and creative thinking skills in solving problems related to the addictive process and its effect on individuals, families and society.

**Justification**
ISLO #4

5. Recognize, evaluate and relate professional and ethical principles of addictions counseling to issues and cases within the field.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Addictions Counseling Certificate ~ 40 Total Credits Required**

### Type
Completion Requirement

Addictions Counseling Certificate Requirements

**Complete ALL of the following Courses:**

- XADC145 - ADDICTION THEORY & COUNSELING
- XADC147 - ADDICTION THEORY & CNSELING II
- XADC261 - ASSESSMENT AND APPRAISAL
- XADC264 - RECORD DOCUMENTATION
- XADC374 - ETH ISS & MLTCL COMP FOR ADC
- XADC380 - GAMBLING & PROCESS ADDICTIONS
- XADC446 - PSY, SOC & PHARM OF DRUG USE
- XADC450 - CO-OCCURRING DISORDERS IN ADC
- MSC508 - PSYCHOPATHOLOGY
- MSC512 - THEORIES OF COUNSELING
- MSC517 - TECHNIQUES OF COUNSELING
- MSC607 - GROUP COUNSELING
- MSC529 - DEVELOPMNT ACROSS THE LIFESPAN
- MSC606 - MULTICULTURAL COMPETENCE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **40** | |

### Additional Comments:
Master of Science in Counseling (MSC) students currently enrolled in the University program may substitute some of their MSC courses into the certificate program.

Graduate students enrolling in the certificate program should be aware that this program is not eligible for Federal Financial Aid. They should also convey their intent to complete the certificate to their Program Coordinator in order to obtain necessary coursework that is not part of their regular program.

# CIS - Bachelor of Science in Computer Information Systems

## Overview

### Program Title
Computer Information Systems

### Show in Catalog
Yes

### Program Code
CIS

### Degree
Bachelor of Science

### Program Description
Computer Information Systems is a science that specializes in the development of information systems for organizations. It focuses in on programming, software development, the organization of information systems, and the use of databases to support the functioning of organizations.

Students at the University of Providence will gain the capability of understanding the components of systems and how those components function within the organization. This capability will be based in knowledge of the latest methods and tools that are used in building systems.

## Learning Outcomes

### Program Outcomes

1. General facility with the structure, organization, and syntax of modern computer programming languages

2. General facility in being able to write complex structured and modular programs

3. Proficiency in writing modern business-oriented software systems

4. Proficiency in integrating computer technology into modern businesses

5. Proficiency in implementing networks in modern businesses

6. Ability to document modern computer-based information systems

7. Ability to analyze and implement security for the protection of modern information systems

## Program Requirements

### Simple Requirements

**Major**

**Computer Information Systems (B.S.) ~ 46 Total Credits**

**Type**
Completion Requirement

BS Computer Information Systems

**Fulfill ALL of the following requirements:**

Computer Information Systems Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- CIS240 - INTRO TO WEB DEVELOPMENT
- CIS250 - NETWORK ARCH: SWITCHES & ROUTERS
- CIS280 - PRINCIPLES OF CYBERSECURITY
- CIS330 - NETWORK ADMIN & ACTIVE DIRECTORY
- CIS450 - INTERNSHIP
- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS210 - NETWORKS & TELECOMMUNICATIONS
- CPS220 - INTRO TO IX OPERATING SYSTEMS
- CPS300 - SYST ANALYSIS & PROJ MGMT
- CPS301 - DATABASE SYSTEMS
- MTH177 - DISCRETE MATHEMATICS
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Computer Information Systems Approved Electives

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **46** | |

**Complete at least 2 of the following courses:**

- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS400 - FINANCIAL ANALYSIS
- CPS345 - DATA MINING
- CPS403 - PRINCIPLES OF MACHINE LEARNING
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH300 - LINEAR ALGEBRA I
- MTH365 - FINANCIAL MATHEMATICS
- MTH400 - LINEAR ALGEBRA II
- MTH406 - GAME THEORY

**AND**

Minor or Specialized Concentration Required 9-15 Credits

**Completion of a mathematics minor OR one of the following concentrations required for degree completion: Accounting, Actuarial Science, Applied AI, Cybersecurity, Data Science, Game Development, Project Management or Web Design.**

# CISM - Computer Information Systems Minor

## Overview

**Program Title**
Computer Information Systems

**Show in Catalog**
Yes

**Program Code**
CISM

## Learning Outcomes

### Program Outcomes

1. General facility with the structure, organization, and syntax of modern computer programming languages

2. General facility in being able to write complex structured and modular programs

3. Proficiency in writing modern business-oriented software systems

4. Proficiency in writing modern business-oriented software systems

5. Proficiency in integrating computer technology into modern businesses

6. Proficiency in implementing networks in modern businesses

## Program Requirements

### Simple Requirements

**Minor**

**Computer Information Systems Minor ~ 18 Total Credits Required**

**Type**
Completion Requirement

Computer Information Systems Minor

**Fulfill ALL of the following requirements:**

Computer Information Systems Minor

**Complete ALL of the following Courses:**

- CIS240 - INTRO TO WEB DEVELOPMENT
- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS210 - NETWORKS & TELECOMMUNICATIONS
- CPS220 - INTRO TO IX OPERATING SYSTEMS

**AND**

Elective Option

**Enroll in the following Courses:**

- CPS300 - SYST ANALYSIS & PROJ MGMT
  **OR** CPS301 - DATABASE SYSTEMS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | |

# CJUC - Complementary Justice Concentration

## Overview

### Program Title
Complementary Justice Concentration

### Show in Catalog
Yes

### Program Code
CJUC

### Program Description
The Complementary Justice Concentration provides students with an in-depth review of the corrections subsystem of the Criminal Justice System. It emphasizes the agencies, personnel and historical foundations of the corrections process, including community-based corrections and justice administration. Graduates in this concentration will be prepared for positions as adult/juvenile probation and parole officers, correctional officers, youth workers, victim-witness advocates, and community corrections workers and system-wide justice administration.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Complementary Justice Concentration ~ 21 Total Credits Required**

**Type**
Completion Requirement

Complementary Justice Concentration

**Fulfill ALL of the following requirements:**

Complementary Justice Concentration Requirements

**Complete ALL of the following Courses:**

- CRJ307 - VICTIMS AND VIOLENCE
- CRJ315 - RESTORATIVE JUSTICE
- CRJ381 - INTERVIEWING AND INTERROGATION
- CRJ401 - YOUTH AND JUSTICE
- CRJ411 - COMMUNITY PROGRAMS IN CRJ
- PSY394 - CASEWORK METHODS & PRACTICES

**AND**

Complementary Justice Electives

**Earn at least 3 credits from the following:**

- CRJ Electives
  **OR** PLG Courses

Elective courses can be any CRJ or PLG course NOT listed as a requirement for the major, an enrolled minor or concentration. FSC 201, FSC 392, PSY 101, SOC 201, SOC 304 and SOC 372 are also acceptable elective options.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

**AND**

BS in Criminal Justice Program Requirements

**Enroll in the following Programs:**

- CRJ - Bachelor of Science in Criminal Justice

**Additional Comments:**
***Concentration ONLY available with a BS in Criminal Justice***

# CPS - Bachelor of Science in Computer Science

## Overview

### Program Title
Computer Science

### Show in Catalog
Yes

### Program Code
CPS

### Degree
Bachelor of Science

### Program Description
When examining areas of expected job growth over the next decade, Computer Science remains very notable. The ability to understand computer systems, computer software, and software development becomes even more important considering the growing importance of artificial intelligence in all aspects of work and society. Understanding Artificial Intelligence, its capabilities and limitations, is a key element of being able to build software. Building software is the key element of the science of computing. This science of computing and software development will become even more critical to the function of society.

Students at the University of Providence will gain the capability of understanding and developing software using the latest tools and methods. Motivated students will gain the necessary background in Mathematics to support work in the development of software.

## Learning Outcomes

### Program Outcomes

1. General facility with the structure, organization, and syntax of modern computer programming languages

2. General facility in being able to write complex structured and modular programs

3. Proficiency in documenting methods for modern complex software systems

4. Proficiency in the use and application of data structures necessary to support the development of complex software systems

5. Proficiency with the role, structure, and organization of modern operating systems

6. Facility with the mathematics supporting the development of software and underlying software systems

7. Ability to apply software engineering principles to the development of complex modern software systems

8. Proficiency with modern data analysis, design, and programming

## Program Requirements

### Simple Requirements

**Major**

**Computer Science (B.S.) ~ 45 Total Credits Required**

**Type**
Completion Requirement

BS Computer Science

**Fulfill ALL of the following requirements:**

Computer Science Requirements

**Complete ALL of the following Courses:**

- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS210 - NETWORKS & TELECOMMUNICATIONS
- CPS220 - INTRO TO IX OPERATING SYSTEMS
- CPS229 - ALGORITHMS AND DATA STRUCTURES
- CPS301 - DATABASE SYSTEMS
- CPS302 - DATABASE PROGRAMMING
- CPS410 - PRINCIPLES OF OPERATING SYST DESGN
- CPS499 - SENIOR PROJECT
- MTH177 - DISCRETE MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH300 - LINEAR ALGEBRA I

**AND**

Computer Science Approved Electives

**Complete at least 1 of the following courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- BUS400 - FINANCIAL ANALYSIS
- CIS240 - INTRO TO WEB DEVELOPMENT
- CIS280 - PRINCIPLES OF CYBERSECURITY
- CPS300 - SYST ANALYSIS & PROJ MGMT
- CPS345 - DATA MINING
- CPS403 - PRINCIPLES OF MACHINE LEARNING
- MTH365 - FINANCIAL MATHEMATICS
- MTH400 - LINEAR ALGEBRA II
- MTH406 - GAME THEORY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **45** | |

**AND**

Minor or Specialized Concentration Required 9~15 Credits

**Completion of a minor OR one of the following concentrations required for degree completion: Accounting, Actuarial Science, Applied AI, Cybersecurity, Data Science, Game Development, Project Management or Web Design.**

**Minor**

**Computer Science Minor**

**Type**
Completion Requirement

Computer Science Minor

**Enroll in the following Programs:**

- CPSM - Computer Science Minor

# CPSM - Computer Science Minor

## Overview

**Program Title**
Computer Science

**Show in Catalog**
Yes

**Program Code**
CPSM

## Learning Outcomes

### Program Outcomes

1. General facility with the structure, organization, and syntax of modern computer programming languages

2. General facility in being able to write complex structured and modular programs

3. Proficiency with the role, structure, and organization of modern operating systems

4. Proficiency in documenting methods for modern complex software systems

5. Proficiency with modern data analysis, design, and programming

## Program Requirements

### Simple Requirements

**Minor**

**Computer Science Minor ~ 18 Total Credits Required**

**Type**
Completion Requirement

Computer Science Minor

**Complete ALL of the following Courses:**

- CIS240 - INTRO TO WEB DEVELOPMENT
- CPS161 - ELEMENTARY PROGRAMMING
- CPS165 - ADVANCED PROGRAMMING
- CPS210 - NETWORKS & TELECOMMUNICATIONS
- CPS220 - INTRO TO IX OPERATING SYSTEMS
- CPS301 - DATABASE SYSTEMS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | |

# CRJ - Bachelor of Science in Criminal Justice

## Overview

**Program Title**
Criminal Justice

**Show in Catalog**
Yes

**Program Code**
CRJ

**Degree**
Bachelor of Science

**Program Description**
The Criminal Justice program at the University prepares students for careers in law enforcement, probation, parole, corrections and justice administration. The objective of the major is to provide the student with an overall perspective of local, state, and national law enforcement and criminal justice systems. The program emphasizes the sociological underpinnings of the field of criminal justice. An emphasis is placed on the helping nature of these professions, and students become familiar with the appropriate roles and responsibilities of the criminal justice professional. Students who graduate in criminal justice are well prepared for the professional roles and responsibilities they seek. Students may enter careers in law enforcement, courts, justice administration, government and non-profit agencies, private security as well as graduate studies in criminal justice, sociology, law, and other human service disciplines.

## Learning Outcomes

### Program Outcomes

1. Research and apply historical, legal and theoretical criminal justice issues to propose solutions to current situations and/or case studies.

**Justification**
ISLO #1

2. Effectively communicate research in writing and presentations.

**Justification**
ISLO #2

3. Incorporate current laws, unbiased statistics, social contexts, cultural and psychological issues in writings, presentations and interactions within communities and institutions.

**Justification**
ISLO #3

4. Reflect and consistently exhibit unbiased, ethical and compassionate behavior in professional manner in all situations.

**Justification**
ISLO #4

## Program Requirements

### Simple Requirements

**Major**

**B.S. Criminal Justice ~ 36-37 Total Credits Required**

**Type**
Completion Requirement

BS Criminal Justice

**Fulfill ALL of the following requirements:**

Criminal Justice Requirements

**Complete ALL of the following Courses:**

- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- CRJ231 - CRIMINAL LAW
- CRJ251 - CRIMINAL EVIDENCE & PROCEDURE
- CRJ261 - COPS AND COMMUNITY
- CRJ265 - HATE CRIMES
- CRJ306 - CRIMINOLOGY
- CRJ308 - JUVENILE DELINQUENCY
- CRJ326 - ETHICS & CAREER SURVIVAL IN CJ
- CRJ371 - CORRECTIONS
- CRJ499 - CRIMINAL JUSTICE CAPSTONE
- PLG101 - INTRODUCTION TO LAW

**AND**

Criminal Justice Electives

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **36-37** | |

**Earn at least 3 credits from the following:**

- CRJ Electives
  **OR** PLG Courses

Elective courses can be any CRJ or PLG course NOT listed as a requirement for the major, an enrolled minor or concentration. FSC 201, FSC 392, PSY 101, SOC 201, SOC 304 and SOC 372 are also acceptable elective options.

# CRJM - Criminal Justice Minor

## Overview

**Program Title**
Criminal Justice

**Show in Catalog**
Yes

**Program Code**
CRJM

## Program Requirements

### Simple Requirements

**Minor**

**Criminal Justice Minor ~ 21 Total Credits Required**

**Type**
Completion Requirement

Criminal Justice Minor Requirements

**Fulfill ALL of the following requirements:**

Criminal Justice Minor Requirements

**Complete ALL of the following Courses:**

- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- CRJ231 - CRIMINAL LAW
- CRJ251 - CRIMINAL EVIDENCE & PROCEDURE
- CRJ261 - COPS AND COMMUNITY
- CRJ306 - CRIMINOLOGY
  **OR** CRJ308 - JUVENILE DELINQUENCY

**AND**

Criminal Justice Minor Electives

**Earn at least 6 credits from the following:**

- CRJ Electives
- CRJ Electives
- PLG Courses

**Additional Comments:**

| | | |
|---|---|---|
| **TOTAL CREDITS:** | | **21** |

# CSRM - Corporate Social Responsibility Minor

## Overview

### Program Title
Corporate Social Responsibility

### Show in Catalog
Yes

### Program Code
CSRM

### Program Description
The Corporate Social Responsibility Minor at the University of Providence is a unique multidisciplinary program designed to awaken and nourish the intellectual, affective, and creative skills and dispositions necessary for seeing and guiding the impact of organizations on people, planet, and prosperity. Students will gain the theoretical and practical knowledge necessary for guiding organizations in their efforts to implement and measure practices intended to minimize negative and maximize positive impacts on people and the environment. In so doing, the program prepares students for work in the field of corporate social responsibility. Students will complete a capstone project to showcase their skills and will have the opportunity to earn external certification as a corporate social responsibility professional.

## Learning Outcomes

### Program Outcomes

1. Cultivate the intellectual skills and the dispositions necessary for recognizing suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

2. Cultivate the intellectual skills and the dispositions necessary for responding to suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

3. Begin to recognize and respond to signs and symptoms of suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

4. Effectively communicate to a variety of audiences one's recognition of, response to, and stance towards suffering and beauty.

5. Analyze and apply the essentials of Triple Bottom Line thinking in an organizational context.

6. Discern the human and environmental impact of organizational practices.

7. Effectively communicate the importance of CSR principles to a variety of stakeholders.

8. Design and implement appropriate CSR programs and metrics within organizations.

9. Design and implement appropriate data gathering, interpreting, and reporting structures within organizations.

10. Articulate the distinction between career and vocation, particularly in the context of corporate social responsibility.

11. Become a certified corporate social responsibility professional.

## Program Requirements

### Simple Requirements

**Minor**

**Corporate Social Responsibility Minor ~ 31 Total Credits Required**

**Type**
Completion Requirement

Corporate Social Responsibility Minor

**Fulfill ALL of the following requirements:**

Corporate Social Responsibility Minor Requirements

**Complete ALL of the following Courses:**

- BUS315 - ETHICS & ENTERPRISE
- BUS352 - SUPPLY CHAIN MANAGEMENT
- ENG313 - WRITING FOR SCIENCES
- HUM100 - HUMANITIES INQUIRY SEMINAR
- HUM490 - HUMANITIES SENIOR SEMINAR/ CAPSTONE
- PHL301 - ETHICS
- TRL320 - CATH SOC TEACH & JUSTICE

HUM 495 Internship is also required for this minor.

**AND**

Ecology Option

**Complete ALL of the following Courses:**

- BIO115 - ENVIRONMENTAL ECOLOGY
  **OR** BIO200 - ECOLOGY

**AND**

Environmental Option

**Complete ALL of the following Courses:**

- PHL335 - ENVIRONMENTAL PHILOSOPHY
  **OR** PLG336 - ENVIRONMENTAL LAW

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **31** | |

# CYBC - Cybersecurity Concentration

## Overview

### Program Title
Cybersecurity Concentration

### Show in Catalog
Yes

### Program Code
CYBC

### Program Description
This Cybersecurity program directly targets the huge growth in low or no-code Cybersecurity roles over the past 10 years. These roles require a deep understanding of the security landscape and experience with modern no-code tools, which are covered by this program.

This program is frequently praised by students for its hands-on projects of simulated security scenarios, and the breadth and value of the tools taught. In Cybersecurity, simulation-based projects are typically viewed as the most valuable portfolio work for graduates.

## Learning Outcomes

### Program Outcomes

1. Develop and implement security plans to safeguard data against attacks by applying industry-standard frameworks for threat detection.

2. Construct and deploy security controls and countermeasures in network and system environments to protect systems from common attacks.

3. Develop and implement robust security policies, procedures, and emergency measures that comply with legal and governmental requirements and protect individual rights.

4. Conduct incident investigations using modern forensic tools and execute response and recovery plans to minimize the impact of security events.

5. Develop and execute ethical hacking strategies, utilizing industry-standard tools and techniques to discover vulnerabilities within networks and systems.

6. Develop and deploy monitoring systems to detect and respond to emerging cyber threats and vulnerabilities, with a focus on mobile and cloud security strategies.

7. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

8. Build a plan for securing opportunities, using empathy and professionalism to maximize chances of success.

9. Analyze complex cybersecurity challenges, evaluate potential solutions, and implement effective strategies to mitigate risks and protect against threats.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Cybersecurity Concentration ~ 24 Total Credits Required**

#### Type
Completion Requirement

Cybersecurity Concentration

**Complete ALL of the following Courses:**

- CPS130 - INTRODUCTION TO CYBERSECURITY
- CPS231 - CAREER NVGTN & EXPLRTN IN CYBRSCRTY
- CPS232 - NETWORK AND SYSTEM SECURITY
- CPS237 - CYBERCRIME AND GOVERNANCE
- CPS331 - SECURITY OPERATIONS
- CPS332 - ETHICAL HACKING
- CPS432 - THE FUTURE OF CYBERSECURITY
- CPS433 - CYBERSECURITY CAPSTONE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **24** | |

# DMKC - Digital Marketing Concentration

## Overview

### Program Title
Digital Marketing Concentration

### Show in Catalog
Yes

### Program Code
DMKC

### Program Description
In this concentration, students learn about essential digital platforms for marketing including social media platforms, email, SMS, and search engines. Through hands-on projects designed with feedback from industry experts, students practice using the backend tools used for each platform, develop data analytics skills to interpret results for informed decision-making, and gain experience presenting their findings clearly and effectively.

## Learning Outcomes

### Program Outcomes

1. Evaluate digital marketing campaign strategies based on foundational knowledge of marketing needs within a business.

2. Design, plan, and test a compelling social media marketing campaign that effectively supports business goals.

3. Develop targeted, dynamic email marketing campaigns that ethically maximize leads, conversions, and engagement according to the stages of the customer lifecycle.

4. Evaluate marketing campaign performance and make data-informed marketing decisions based on data analysis and experimentation.

5. Design viral marketing campaigns to cultivate and maximize ethical organic growth across different customer segments.

6. Identify career opportunities through frameworks that evaluate fulfillment and financial health.

7. Build a plan for securing opportunities, using empathy and professionalism to maximize chances of success.

8. Design, plan, and test targeted multi-channel marketing campaigns that leverage the strengths of different marketing channels to maximize business success and growth.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Digital Marketing Concentration ~ 21 Total Credits Required**

**Type**
Completion Requirement

Digital Marketing Concentration

**Complete ALL of the following Courses:**

- BUS161 - INTRODUCTION TO DIGITAL MARKETING
- BUS261 - CAREER NAV & EXPLTN IN DIG MRKTNG
- BUS262 - GOING VIRAL & GROWTH HACKING
- BUS361 - SOC MED MRKTNG, BRND AWRNS, ENGMNT
- BUS362 - LIFECYCLE AND EMAIL MARKETING
- BUS363 - DGTAL MRKTING ANLYTCS & EXPRMNTN
- BUS461 - GRWTH MRKTNG&MULTI-CHAN DIG MRK CAP

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# EGAC - Esports & Gaming Administration Concentration

## Overview

### Program Title
Esports & Gaming Administration Concentration

### Show in Catalog
Yes

### Program Code
EGAC

### Program Description
The Esports & Gaming Administration program is designed to support students with the skills necessary to enter graduate roles in the burgeoning field of Esports and gaming. Technical and practical skills such as game development and event management are complemented with a broader appreciation of the dynamics of national and global gaming communities.

## Learning Outcomes

### Program Outcomes

1. Students will be able to critically analyze and evaluate games as well as their themes, mechanics, and other components

2. Students will be able to apply principles of marketing, sales and distribution to the specific conditions of the games industry

3. Students will understand the history and cultural significance of games and Esports

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Esports & Gaming Administration Concentration~12 Total Credits Required**

#### Type
Completion Requirement

Esports & Gaming Administration Concentration

**Complete ALL of the following Courses:**

- BUS171 - INTRODUCTION TO GAMES
- BUS172 - INTRODUCTION TO ESPORTS MGMT
- BUS371 - CNVNTN, EVENT & TRD SHOW PLNNG
- BUS471 - DISTRIBUTION OF GAMES

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# ELE - Bachelor of Arts in Elementary Education

## Overview

### Program Title
Elementary Education

### Show in Catalog
Yes

### Program Code
ELE

### Degree
Bachelor of Arts

### Program Description
For the candidates interested in a career as a professional educator working with students, few careers offer more challenging and rewarding opportunities than teaching at the elementary school level. Nurturing the learning of elementary and middle school students serves the students, their parents, the community, and our nation. Elementary teachers need a thorough preparation of both pedagogy and classroom experience in order to have such a profound influence on student lives and learning.

The program at the University of Providence prepares prospective elementary and middle school teachers for successful teaching at grade levels K-8 by providing thorough and balanced training in both teaching methods and content knowledge. Throughout the program, students will also be educated about trauma in the classroom and restorative practices.

Course requirements may change without prior notice to students due to PEPPS rules in the MT Administration Rules of Chapter 58. A Praxis test may be required for some majors and minors at the request of the Office of Public Instruction for licensure. A GPA of 3.0 with no grade below a C must be maintained at all times in the education majors and minors.

Due to rapid changes in this field of study, equivalent coursework forEDU 244 INSTRUCTIONAL TECHNOLOGY, EDU 260 MULTICULTURAL AND AMERICAN INDIAN EDUCATION, and EDU 315 CURRICULUM DESIGN AND ASSESSMENT OF LEARNING should be less than 4 years old when students enter the program. Equivalent courses taken more than 4 years prior will be considered only by petition.

## Learning Outcomes

### Program Outcomes

1. Students will recognize and understand the growth and development of learners as they develop challenging learning experiences. (Learner Development)

#### Justification
ISLO #1

2. Students will use knowledge about child development, learning theories, culture including IEFA, exceptionalities, and learner skills and proficiencies to create differentiated instruction and inclusive learning environments centered on respect and belonging. (Learning Differences)

#### Justification
ISLO #2

3. Students will apply the Montana Whole Child Skill Development Competencies, which guide the lifelong development of self-awareness, self-management, social awareness, relationship skills, and responsible decision, and Social Emotional Learning Approaches to develop positive learning environments that facilitate student growth. (Learning Environments)

### Justification
ISLO #3

4. Students will understand and apply the central concepts, appropriate teaching and learning strategies for content area, and discipline specific knowledge to develop learning experiences that make content meaningful and accessible. (Content Knowledge)

### Justification
ISLO #4

5. Students will develop connections between concepts and use differing perspectives to engage in active learning, critical thinking, problem solving and creativity. (Application of Content)

### Justification
ISLO #5

6. Students will use multi-model assessments to monitor progress and engagement, and guide decision making. (Assessment)

### Justification
ISLO #6

7. Students will use content knowledge, standards, and curriculum to plan rigorous instruction with differentiation for all learners. (Planning for Instruction)

8. Students will use a variety of instructional strategies and appropriate technology to encourage deeper understanding and skill development. (Instructional Strategies)

9. Students will demonstrate appropriate Knowledge, Skills, and Dispositions for teachers, including ethical practice, leadership, collaboration, reflective practice, professionalism, and life-long learning evidenced by a growth mindset. (Professionalism)

## Program Requirements

### Simple Requirements

**Major**

**Elementary Education (B.A.) ~ 89 Total Credits Required**

**Type**
Completion Requirement

BA Elementary Education

**Fulfill ALL of the following requirements:**

Teacher Education Program Requirements

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- EDU244 - INSTRUCTIONAL TECHNOLOGY
- EDU260 - MLTICLTRL & AMER INDIAN ED
- EDU290 - EDUCATIONAL PSYCHOLOGY
- EDU315 - CURR DESIGN, STRAT, & ASSESSMT LRNG
- EDU320 - EXCEPTIONALITIES
- EDU325 - CLASSRM COMM & MGMNT
- EDU338 - CONTENT AREA READING STRATEGIES
- EDU398 - FIELD EXPERIENCE IN EDUCATION
- EDU462 - ELEMENTARY FIELD EXPERIENCE
- EDU472 - MIDDLE SCHOOL FIELD EXPERIENCE
- EDU489 - STUDENT TEACHING SEMINAR
- EDU490 - STUDENT TEACHING
- HPE300 - STRATS IN HEALTH ENHANCEMENT

**AND**

Elementary Education Required Coursework

**Complete ALL of the following Courses:**

- EDU255 - MATH & MTHDS ELEM TEACHERS I
- EDU256 - MATH & MTHDS ELEM TEACHERS II
- EDU341 - METHODS IN ELEM SCIENCE & MATH
- EDU342 - MTHD ELEM SOC STUDIES & LANG ARTS
- EDU356 - MTHDS COMM ARTS & CHLD LIT I
- EDU357 - MTHDS COMM ARTS & CHLD LIT II
- EDU358 - METHODS OF THE ARTS

**AND**

Elementary Education Content Area Related Courses

**Complete ALL of the following Courses:**

- GSC121 - EARTH AND SPACE SCIENCE
- HPE188 - PERSONAL HEALTH & WELLNESS
- HST230 - WORLD & REGIONAL GEOGRAPHY
- HST203 - UNITED STATES HISTORY I
  **OR** HST204 - UNITED STATES HISTORY II
- HST101 - GLOBAL HISTORY I
  **OR** HST102 - GLOBAL HISTORY II
  **OR** HST203 - UNITED STATES HISTORY I
  **OR** HST204 - UNITED STATES HISTORY II
  **OR** PLS150 - AMERICAN GOVERNMENT
  **OR** PLS250 - STATE AND LOCAL GOVERNMENT
- MTH106 - CONTEMPORARY MATHEMATICS
  **OR** MTH108 - ELEMENTARY STATISTICS
  **OR** MTH110 - PRECALCULUS I
  **OR** MTH241 - CALCULUS I
- BIO103 - STRUCT & FUNC OF HUMAN BODY
  **OR** BIO110 - THE LIVING ENVIRONMENT
  **OR** BIO115 - ENVIRONMENTAL ECOLOGY
  **OR** BIO151 - GENERAL BIOLOGY I
- PSY101 - GENERAL PSYCHOLOGY
  **OR** PSY212 - DEVELOPMENTAL PSYCHOLOGY

**AND**

Elementary Education Science Content Area Related Coursework

**Earn at least 3 credits from the following:**

- Elem Education Science Option 2

**Additional Comments:**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **89** | |

Students are required to apply for formal admission into the Teacher Education Program as well as for approval to student teach. Students must have at least a 3.0 GPA in all courses required for their education majors for acceptance into the Teacher Education Program. Students must take the Praxis exam prior to student teaching (specific exam depends on major).

# EXSA - Bachelor of Science in Exercise Science ~ Pre - Athletic Training

## Overview

### Program Title
Exercise Science

### Show in Catalog
Yes

### Program Code
EXSA

### Degree
Bachelor of Science

### Program Description
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching. With additional coursework, students may prepare for graduate study in Athletic Training.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

**Justification**
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

**Justification**
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

**Justification**
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

**Justification**
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular strength/endurance and aerobic/ anaerobic performance

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Exercise Science - Pre-Athletic Training Concentration (B.S.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BS Exercise Science - Pre-Athletic Training Concentration

**Fulfill ALL of the following requirements:**

Exercise Science Core Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS225 - ANATOMICAL KINESIOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- HPE315 - BIOMECHANICS

*Students are required to complete a minimum of 3 credits in EXS 495.*

**AND**

Pre-Athletic Training Concentration Requirements

**Complete ALL of the following Courses:**

- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
- BIO271 - BASIC AND CLINICAL NUTRITION
- CHM111 - GENERAL CHEMISTRY I
- EXS201 - SAFETY, FIRST AID, & CPR
- EXS260 - SPORTS PSYCHOLOGY
- EXS325 - ADV STRENGTH & CONDITIONING
- HPE405 - PREV & CARE-ATH INJURIES
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# EXSC - Bachelor of Science in Exercise Science ~ Coaching Concentration

## Overview

**Program Title**
Exercise Science

**Show in Catalog**
Yes

**Program Code**
EXSC

**Degree**
Bachelor of Science

**Program Description**
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

**Justification**
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

**Justification**
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

**Justification**
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

**Justification**
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular strength/endurance and aerobic/anaerobic performance

### Justification
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Exercise Science Coaching Concentration (B.S.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BS Exercise Science - Coaching Concentration

**Fulfill ALL of the following requirements:**

Exercise Science Core Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS225 - ANATOMICAL KINESIOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- HPE315 - BIOMECHANICS

*Students are required to complete a minimum of 3 credits in EXS 495.*

**AND**

Coaching Concentration Requirements

**Complete ALL of the following Courses:**

- EXS202 - RACQUET AND INDIVIDUAL SPORTS
- EXS203 - TEAM SPORTS
- EXS260 - SPORTS PSYCHOLOGY
- EXS350 - COACHING CERTIFICATION
- HPE252 - MOA OFFICIATING CERT COURSE
- HPE405 - PREV & CARE-ATH INJURIES
- PSY396 - CHILD ABUSE AND NEGLECT

**AND**

Coaching Concentration Electives

**Earn at least 3 credits from the following:**

- Coaching Electives for EXS

| | | |
|---|---|---|
| **TOTAL CREDITS:** | **55** | |

# EXSM - Exercise Science Minor

## Overview

**Program Title**
Exercise Science

**Show in Catalog**
Yes

**Program Code**
EXSM

**Degree**
Bachelor of Science

**Program Description**
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching. With additional coursework, students may prepare for graduate study in Physical Therapy, Occupational Therapy, Chiropractic Care, and Athletic Training.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

**Justification**
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

**Justification**
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

**Justification**
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

**Justification**
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular strength/endurance and aerobic/anaerobic performance

### Justification
ISLO #5

## Program Requirements

### Simple Requirements

**Minor**

**Exercise Science Minor ~ 22 Total Credits Required**

**Type**
Completion Requirement

Exercise Minor

**Fulfill ALL of the following requirements:**

Exercise Science Minor Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS305 - EXERCISE PHYSIOLOGY
- EXS411 - EXERCISE PRESCRIPTION I
- HPE315 - BIOMECHANICS

**AND**

Exercise Science Electives

**Earn at least 3 credits from the following:**

- EXS Electives at 200+ Level

Any 200+ level EXS course, not already used in the minor, may fulfill this requirement.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **22** | |

# EXSP - Bachelor of Science in Exercise Science - Personal Training Concentration

## Overview

### Program Title
Exercise Science

### Show in Catalog
Yes

### Program Code
EXSP

### Degree
Bachelor of Science

### Program Description
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching. With additional coursework, students may prepare for graduate study in Physical Therapy, Occupational Therapy, Chiropractic Care, and Athletic Training.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

#### Justification
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

#### Justification
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

#### Justification
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

#### Justification
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular strength/endurance and aerobic/anaerobic performance

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Exercise Science Personal Training Concentration (B.S.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BS Exercise Science - Personal Training Concentration

**Fulfill ALL of the following requirements:**

Exercise Science Core Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS225 - ANATOMICAL KINESIOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- HPE315 - BIOMECHANICS

*Students are required to complete a minimum of 3 credits in EXS 495.*

**AND**

Personal Training Concentration Requirements

**Complete ALL of the following Courses:**

- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- EXS202 - RACQUET AND INDIVIDUAL SPORTS
- EXS203 - TEAM SPORTS
- EXS260 - SPORTS PSYCHOLOGY
- EXS325 - ADV STRENGTH & CONDITIONING
- EXS412 - EXERCISE PRESCRIPTION II
- HPE188 - PERSONAL HEALTH & WELLNESS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# EXSR - Bachelor of Science in Exercise Science ~ Pre-Clinical Concentration

## Overview

**Program Title**
Exercise Science

**Show in Catalog**
Yes

**Program Code**
EXSR

**Degree**
Bachelor of Science

**Program Description**
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching. With additional coursework, students may prepare for graduate study in Physical Therapy, Occupational Therapy, Chiropractic Care, and Athletic Training.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

**Justification**
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

**Justification**
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

**Justification**
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

**Justification**
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular strength/endurance and aerobic/anaerobic performance

### Justification
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Exercise Science Pre-Clinical Concentration (B.S.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BS Exercise Science - Pre - Clinical Concentration

**Fulfill ALL of the following requirements:**

Exercise Science Core Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS225 - ANATOMICAL KINESIOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- HPE315 - BIOMECHANICS

*Students are required to complete a minimum of 3 credits in EXS 495.*

**AND**

Pre- Clinical Concentration Requirements

**Complete ALL of the following Courses:**

- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- EXS105 - MEDICAL TERMINOLOGY
- EXS412 - EXERCISE PRESCRIPTION II
- PHS241 - CLASSICAL & MODERN PHYSICS I
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- EXS490 - RESEARCH IN EXERCISE SCIENCE
  **OR** EXS499 - SENIOR THESIS IN EXS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# EXSS - Bachelor of Science in Exercise Science ~ Strength and Conditioning Concentration

## Overview

**Program Title**
Exercise Science

**Show in Catalog**
Yes

**Program Code**
EXSS

**Degree**
Bachelor of Science

**Program Description**
The Exercise Science major program at the University allows the student to prepare for careers in health, fitness and sports professions. These include careers in corporate fitness, cardiac rehabilitation, city/county/state recreation, personal training, strength and conditioning, and coaching. With additional coursework, students may prepare for graduate study in Physical Therapy, Occupational Therapy, Chiropractic Care, and Athletic Training.

## Learning Outcomes

### Program Outcomes

1. Develop personal characteristics such as motivation, maturity, judgment and adaptability in exercise science as it pertains to the profession or for graduate study

**Justification**
ISLO #1

2. Apply functional anatomy and biomechanics to analyze and evaluate movement and for performance enhancement

**Justification**
ISLO #2

3. Analyze principles and research-based guidelines for nutrition, body composition, and weight management when evaluating current status and prescribing desirable changes

**Justification**
ISLO #3

4. Perform appropriate techniques for assessing health and fitness components and prescribing appropriate exercise programming based on these assessments

**Justification**
ISLO #4

5. Apply understanding of basic exercise physiology for normal populations in the areas of joint flexibility, muscular

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Exercise Science Strength and Conditioning (B.S.) ~ 59 Total Credits Required**

**Type**
Completion Requirement

BS Exercise Science - Strength and Conditioning Concentration

**Fulfill ALL of the following requirements:**

Exercise Science Core Requirements

**Complete ALL of the following Courses:**

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS225 - ANATOMICAL KINESIOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- HPE315 - BIOMECHANICS

*Students are required to complete a minimum of 3 credits in EXS 495.*

**AND**

Strength and Conditioning Concentration Requirements

**Complete ALL of the following Courses:**

- EXS260 - SPORTS PSYCHOLOGY
- EXS325 - ADV STRENGTH & CONDITIONING
- EXS350 - COACHING CERTIFICATION
- EXS412 - EXERCISE PRESCRIPTION II
- HPE188 - PERSONAL HEALTH & WELLNESS
- HPE405 - PREV & CARE-ATH INJURIES

**AND**

Coaching Electives

**Complete at least 3 courses in the following course sets:**

- Coaching Electives for EXS

**Additional Comments:**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **59** | |

# FMAM - Financial Mathematics Minor

## Overview

**Program Title**
Financial Mathematics

**Show in Catalog**
Yes

**Program Code**
FMAM

**Program Description**
Designed to develop the necessary foundations in algebra and calculus for success in a capstone semester of financial mathematics, this minor is designed for business students or anyone else seeking a deeper mastery of the theory of interest that underpins the modern world of finance.

## Program Requirements

### Simple Requirements

**Minor**

**Financial Mathematics Minor ~ 14 Total Credits**

**Type**
Completion Requirement

Financial Mathematics Minor Requirements

**Complete ALL of the following Courses:**

- MTH106 - CONTEMPORARY MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH365 - FINANCIAL MATHEMATICS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **14** | |

# FSC - Bachelor of Science in Forensic Sciences

## Overview

### Program Title
Forensic Sciences

### Show in Catalog
Yes

### Program Code
FSC

### Degree
Bachelor of Science

### Program Description
Forensic Sciences is the application of scientific principles to matters defined by civil and criminal law. It is a compilation of all the hard-core sciences, including the fields of chemistry, biology, physics, geology, and mathematics in the solving of crimes by the evidence left behind at a crime scene. All three of the major tracks and the minor are designed to prepare students with a strong scientific background directed to the recognition, identification, individualization, and evaluation of physical evidence. The major tracks are directed to preparing the student to work either as a crime scene investigator or in a laboratory environment, or to continue their education at the graduate school level. As such, the majors, minor and concentration focuses on the main elements of criminalistics, including analysis of blood, fibers, glass, paint, soils, hair, and the fields of toxicology, DNA analysis, serology, forensic anthropology, human pathology, and numerous other areas germane to the scientific study of evidence. The concentration in the area focuses on assisting those students who want to primarily go into law enforcement as a police officer to be able to use science in the process of solving crimes but do not want to become immersed in the required sciences.

For the Forensic Sciences program, there are three possible tracks: Forensic Sciences for students wanting to be crime scene investigators, to law school or to graduate school, or work outside of a laboratory field mandating extensive chemistry or biology backgrounds (such as Forensic Anthropology or Fingerprint Analysis); Forensic Chemistry for working in laboratory environments dealing with chemistry problems; Forensic Biology for working in laboratory environments specializing in biology problems, particularly DNA analysis.

## Learning Outcomes

### Program Outcomes

1. Describe connections between science and other disciplines, and express the relevance of science to daily life and health.

**Tags**
#VALUE!

**Activity**
#VALUE!

**Justification**
ISLO #1

2. Work effectively in groups, collaborating in team investigations as well as providing constructive feedback to peers, utilizing constructive feedback from peers, and developing self-assessment skills.

**Tags**
#VALUE!

**Activity**
#VALUE!

**Justification**
ISLO #2

3. Interpret scientific information accurately, drawing logical conclusions. Interpret laboratory data accurately, and draw logical conclusions.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #3

4. Practice analytical laboratory skills. Critique scientific literature thoroughly, and distinguish between credible and non-credible scientific information. Analyze the experiments of other scientists.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #4

5. Integrate fundamental scientific knowledge in the solution of scientific and criminal problems, making use of crime scene investigation techniques, evidence collection and preservation methods, and proper techniques of data gathering and analysis.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #5

6. Communicate scientific information with clarity, accuracy, and conciseness, both orally and in writing. Critique scientific literature thoroughly, and consider the impact on the lay public of inaccurate or biased communication of scientific information.

**Tags**
#N/A

### Activity
#N/A

### Justification
ISLO #6

7. Evaluate actual and hypothetical ethical issues related to science technology, and argue convincingly on more than one side of a given issue, drawing upon scientific knowledge and personal belief systems.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #7

8. Evaluate the impact of current technologies on human society and the environment, and consider the questions and problems society will face as technology advances.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #8

## Program Requirements

### Simple Requirements

**Major**

**Forensic Sciences (B.S.) ~ 79 Total Credits Required**

### Type
Completion Requirement

BS Forensic Sciences

**Fulfill ALL of the following requirements:**

Forensic Sciences Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO221 - CELL AND MOLECULAR BIOLOGY
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- FSC201 - INTRO TO FORENSIC SCIENCE
- FSC202 - INTRO TO FORENSIC SCIENCE II
- FSC315 - FORENSIC CRIMINALISTICS
- FSC340 - FORENSIC BIOLOGY & MICROSCOPY
- FSC350 - FRSC CHEM & INSTRUMENTATION
- FSC430 - FORENSIC ANTHROPOLOGY & TAPHONOMY
- FSC490 - RESEARCH IN FORENSIC SCIENCE
- FSC499 - SR CAPSTONE SEMINAR
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES
- PHS241 - CLASSICAL & MODERN PHYSICS I
- PHS300 - CLASSICAL & MODERN PHYSICS II
- PLG101 - INTRODUCTION TO LAW

**AND**

Forensic Science Elective Options

**Students must complete 2 course sets (16 total credits) from the following:**

**Complete at least 4 courses in the following course sets:**

- Forensic Science Option 1: Anatomy & Physiology
  **OR** Forensic Science Option 2: Organic Chemistry
  **OR** Forensic Science Option 3

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **79** | |

# FSCB - Bachelor of Science in Forensic Biology Track

## Overview

### Program Title
Forensic Biology Track

### Show in Catalog
Yes

### Program Code
FSCB

### Degree
Bachelor of Science

### Program Description
Forensic Sciences is the application of scientific principles to matters defined by civil and criminal law. It is a compilation of all the hard-core sciences, including the fields of chemistry, biology, physics, geology, and mathematics in the solving of crimes by the evidence left behind at a crime scene. All three of the major tracks and the minor are designed to prepare students with a strong scientific background directed to the recognition, identification, individualization, and evaluation of physical evidence. The major tracks are directed to preparing the student to work either as a crime scene investigator or in a laboratory environment, or to continue their education at the graduate school level. As such, the majors, minor and concentration focuses on the main elements of criminalistics, including analysis of blood, fibers, glass, paint, soils, hair, and the fields of toxicology, DNA analysis, serology, forensic anthropology, human pathology, and numerous other areas germane to the scientific study of evidence. The concentration in the area focuses on assisting those students who want to primarily go into law enforcement as a police officer to be able to use science in the process of solving crimes but do not want to become immersed in the required sciences.

For the Forensic Sciences program, there are three possible tracks: Forensic Sciences for students wanting to be crime scene investigators, to law school or to graduate school, or work outside of a laboratory field mandating extensive chemistry or biology backgrounds (such as Forensic Anthropology or Fingerprint Analysis); Forensic Chemistry for working in laboratory environments dealing with chemistry problems; Forensic Biology for working in laboratory environments specializing in biology problems, particularly DNA analysis.

## Learning Outcomes

### Program Outcomes

1. Describe connections between science and other disciplines, and express the relevance of science to daily life and health.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Work effectively in groups, collaborating in team investigations as well as providing constructive feedback to peers, utilizing constructive feedback from peers, and developing self-assessment skills.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #2

3. Interpret scientific information accurately, drawing logical conclusions. Interpret laboratory data accurately, and draw logical conclusions.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #3

4. Practice analytical laboratory skills. Critique scientific literature thoroughly, and distinguish between credible and non-credible scientific information. Analyze the experiments of other scientists.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #4

5. Integrate fundamental scientific knowledge in the solution of scientific and criminal problems, making use of crime scene investigation techniques, evidence collection and preservation methods, and proper techniques of data gathering and analysis.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #5

6. Communicate scientific information with clarity, accuracy, and conciseness, both orally and in writing. Critique scientific literature thoroughly, and consider the impact on the lay public of inaccurate or biased communication of scientific information.

**Tags**
#N/A

### Activity
#N/A

### Justification
ISLO #6

7. Evaluate actual and hypothetical ethical issues related to science technology, and argue convincingly on more than one side of a given issue, drawing upon scientific knowledge and personal belief systems.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #7

8. Evaluate the impact of current technologies on human society and the environment, and consider the questions and problems society will face as technology advances.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #8

## Program Requirements

### Simple Requirements

**Major**

**Forensic Biology Track (B.S.) ~ 78-80 Total Credits Required**

### Type
Completion Requirement

Forensic Biology Track Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO311 - GENETICS
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- CHM350 - QUANTITATIVE ANALYSIS
- CHM401 - BIOCHEMISTRY I
- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- FSC201 - INTRO TO FORENSIC SCIENCE
- FSC202 - INTRO TO FORENSIC SCIENCE II
- FSC315 - FORENSIC CRIMINALISTICS
- FSC340 - FORENSIC BIOLOGY & MICROSCOPY
- FSC430 - FORENSIC ANTHROPOLOGY & TAPHONOMY
- FSC490 - RESEARCH IN FORENSIC SCIENCE
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES
- PHS241 - CLASSICAL & MODERN PHYSICS I
- PHS300 - CLASSICAL & MODERN PHYSICS II
- PLG101 - INTRODUCTION TO LAW
- BIO499 - SENIOR THESIS
  **OR** FSC499 - SR CAPSTONE SEMINAR

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **78-80** | |

# FSCC - Bachelor of Science in Forensic Chemistry Track

## Overview

### Program Title
Forensic Chemistry Track

### Show in Catalog
Yes

### Program Code
FSCC

### Degree
Bachelor of Science

### Program Description
Forensic Sciences is the application of scientific principles to matters defined by civil and criminal law. It is a compilation of all the hard-core sciences, including the fields of chemistry, biology, physics, geology, and mathematics in the solving of crimes by the evidence left behind at a crime scene. All three of the major tracks and the minor are designed to prepare students with a strong scientific background directed to the recognition, identification, individualization, and evaluation of physical evidence. The major tracks are directed to preparing the student to work either as a crime scene investigator or in a laboratory environment, or to continue their education at the graduate school level. As such, the majors, minor and concentration focuses on the main elements of criminalistics, including analysis of blood, fibers, glass, paint, soils, hair, and the fields of toxicology, DNA analysis, serology, forensic anthropology, human pathology, and numerous other areas germane to the scientific study of evidence. The concentration in the area focuses on assisting those students who want to primarily go into law enforcement as a police officer to be able to use science in the process of solving crimes but do not want to become immersed in the required sciences.

For the Forensic Sciences program, there are three possible tracks: Forensic Sciences for students wanting to be crime scene investigators, to law school or to graduate school, or work outside of a laboratory field mandating extensive chemistry or biology backgrounds (such as Forensic Anthropology or Fingerprint Analysis); Forensic Chemistry for working in laboratory environments dealing with chemistry problems; Forensic Biology for working in laboratory environments specializing in biology problems, particularly DNA analysis.

## Learning Outcomes

### Program Outcomes

1. Describe connections between science and other disciplines, and express the relevance of science to daily life and health.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Work effectively in groups, collaborating in team investigations as well as providing constructive feedback to peers, utilizing constructive feedback from peers, and developing self-assessment skills.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #2

3. Interpret scientific information accurately, drawing logical conclusions. Interpret laboratory data accurately, and draw logical conclusions.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #3

4. Practice analytical laboratory skills. Critique scientific literature thoroughly, and distinguish between credible and non-credible scientific information. Analyze the experiments of other scientists.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #4

5. Integrate fundamental scientific knowledge in the solution of scientific and criminal problems, making use of crime scene investigation techniques, evidence collection and preservation methods, and proper techniques of data gathering and analysis.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #5

6. Communicate scientific information with clarity, accuracy, and conciseness, both orally and in writing. Critique scientific literature thoroughly, and consider the impact on the lay public of inaccurate or biased communication of scientific information.

**Tags**
#N/A

### Activity
#N/A

### Justification
ISLO #6

7. Evaluate actual and hypothetical ethical issues related to science technology, and argue convincingly on more than one side of a given issue, drawing upon scientific knowledge and personal belief systems.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #7

8. Evaluate the impact of current technologies on human society and the environment, and consider the questions and problems society will face as technology advances.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #8

## Program Requirements

### Simple Requirements

**Major**

**Forensic Chemistry Track (B.S.) ~ 73-75 Total Credits Required**

### Type
Completion Requirement

BS in Forensic Chemistry Track

**Fulfill ALL of the following requirements:**

Forensic Chemistry Track Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- CHM350 - QUANTITATIVE ANALYSIS
- CHM401 - BIOCHEMISTRY I
- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- FSC201 - INTRO TO FORENSIC SCIENCE
- FSC202 - INTRO TO FORENSIC SCIENCE II
- FSC315 - FORENSIC CRIMINALISTICS
- FSC340 - FORENSIC BIOLOGY & MICROSCOPY
- FSC350 - FRSC CHEM & INSTRUMENTATION
- FSC430 - FORENSIC ANTHROPOLOGY & TAPHONOMY
- FSC490 - RESEARCH IN FORENSIC SCIENCE
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES
- PHS241 - CLASSICAL & MODERN PHYSICS I
- PHS300 - CLASSICAL & MODERN PHYSICS II
- PLG101 - INTRODUCTION TO LAW
- BIO499 - SENIOR THESIS
  **OR** FSC499 - SR CAPSTONE SEMINAR

**AND**

Forensic Chemistry Track Electives

**Earn at least 4 credits from the following:**

- BIO302 - ORNITHOLOGY
- BIO304 - MAMMALOGY
- BIO311 - GENETICS
- BIO320 - AQUATIC ECOLOGY
- BIO380 - MICROBIOLOGY
- BIO392 - SPECIAL TOPICS:
- BIO400 - IMMUNOLOGY
- BIO405 - DEVELOPMENTAL BIOLOGY
- BIO411 - CELL BIOLOGY
- BIO420 - VIROLOGY
- BIO422 - CONSERVATION ECOLOGY
- CHM340 - PHYSICAL CHEMISTRY I
- CHM342 - PHYSICAL CHEMISTRY II
- CHM360 - ADVANCED INORGANIC CHEMISTRY
- CHM380 - ENVIRONMENTAL CHEMISTRY
- CHM392 - SPECIAL TOPICS:
- CHM402 - BIOCHEMISTRY II
- CHM410 - ORGANIC CHEMISTRY III

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **73-75** | |

# FSCM - Forensic Sciences Minor

## Overview

### Program Title
Forensic Sciences

### Show in Catalog
Yes

### Program Code
FSCM

### Program Description
Forensic Sciences is the application of scientific principles to matters defined by civil and criminal law. It is a compilation of all the hard core sciences, including the fields of chemistry, biology, physics, geology, and mathematics in the solving of crimes by the evidence left behind at a crime scene. All three of the major tracks and the minor are designed to prepare students with a strong scientific background directed to the recognition, identification, individualization, and evaluation of physical evidence. The major tracks are directed to preparing the student to work either as a crime scene investigator or in a laboratory environment, or to continue their education at the graduate school level. As such, the majors, minor and concentration focuses on the main elements of criminalistics, including analysis of blood, fibers, glass, paint, soils, hair, and the fields of toxicology, DNA analysis, serology, forensic anthropology, human pathology, and numerous other areas germane to the scientific study of evidence. The concentration in the area focuses on assisting those students who want to primarily go into law enforcement as a police officer to be able to use science in the process of solving crimes but do not want to become immersed in the required sciences.

## Learning Outcomes

### Program Outcomes

### Tags
#N/A

### Activity
#N/A

## Program Requirements

### Simple Requirements

**Minor**

**Forensic Sciences Minor ~ 24 Total Credits Required**

### Type
Completion Requirement

Forensic Sciences Minor

**Fulfill ALL of the following requirements:**

Forensic Sciences Minor Requirements

**Complete ALL of the following Courses:**

- CRJ100 - INTRO TO CRIMINAL JUSTICE SYST
- CRJ251 - CRIMINAL EVIDENCE & PROCEDURE
- FSC201 - INTRO TO FORENSIC SCIENCE
- FSC202 - INTRO TO FORENSIC SCIENCE II
- FSC315 - FORENSIC CRIMINALISTICS
- FSC330 - BLOOD, BDY FLUID & DNA LB ANAL
- PLG101 - INTRODUCTION TO LAW

**AND**

Forensic Sciences Elective

**Complete ANY of the following Courses:**

- CRJ381 - INTERVIEWING AND INTERROGATION
- CRJ392 - SPECIAL TOPICS:
- FSC392 - SPECIAL TOPICS
- FSC430 - FORENSIC ANTHROPOLOGY & TAPHONOMY
- FSC495 - INTERNSHIP IN FORENSIC SCIENCE

FSC 495 Internship must be completed with 3 total credits to fulfill elective requirements.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **24** | |

# GDVC - Game Development Concentration

## Overview

### Program Title
Game Development Concentration

### Show in Catalog
Yes

### Program Code
GDVC

### Program Description
The Game Development program equips students with the skills and knowledge necessary to enter graduate roles in the high-growth and competitive game development industry. These skills are a confluence of core programming competencies and more specialized game design principles, resulting in a versatile set of fundamental development skills suitable for a broad range of graduate programs.

## Learning Outcomes

### Program Outcomes

1. Students will be able to critically analyze and evaluate games as well as their themes, mechanics, and other components

2. Students will be able to synthesize creative and technological perspectives and apply those principles to the development of games

3. Students will gain an appreciation of the nature of games as an artistic medium, technology product, and cultural force

4. Students will acquire the necessary mastery of programming and the Unity engine to successfully build games

5. Students will be able to apply theoretical principles of game design and product development to the process of game creation

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Game Development Concentration ~ 30 Total Credits Required**

**Type**
Completion Requirement

Game Development Concentration

**Complete ALL of the following Courses:**

- CPS162 - PROGRAMMING FOR EVERYONE I
- CPS166 - PROGRAMMING FOR EVERYONE II
- CPS170 - INTRODUCTION TO GAMES
- CPS273 - CONTENT AND SYSTEMS DESIGN
- CPS370 - PROG W/ DATA, FILE & OBJECT
- CPS373 - UNITY I: WORKING WITH UNITY
- CPS374 - C# PROGRAMMING
- CPS411 - ALGORITHMS
- CPS473 - UNITY II:ADVANCED UNITY PROGRAMMING
- CPS474 - CAPSTONE PROJECT: BUILDING A GAME

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **30** | |

# HCA - Bachelor of Science in Healthcare Administration

## Overview

### Program Title
Healthcare Administration

### Show in Catalog
Yes

### Program Code
HCA

### Degree
Bachelor of Science

### Program Description
The Bachelor of Science in Healthcare Administration Program is designed as introductory preparation for management and leadership. Program content focuses on providing an essential overview of the healthcare system with emphasis on the functions of a manager (planning, organizing, leading and controlling resources). The leadership components reinforce ethical approaches in healthcare with emphasis on underserved and vulnerable populations.

Program Structure

• Content delivery: 8-week online courses for working healthcare professionals with short breaks between courses.

• Length of semesters: Two 8-week terms and a brief break within each semester.

• Approximate time to complete the rotation of courses within the major (5 semesters)

Time to complete all coursework in the 120 credit hour bachelor's degree depends on semester course loads and courses transferred in or needed to meet core, general education, and pre-requisite requirements. Students transferring in with bachelor's, associate's, certificate, military credits or high school dual credits must submit all transcripts for evaluation.

## Learning Outcomes

### Program Outcomes

1. Apply a broad understanding of the healthcare system across the continuum from delivery of care to individuals to population health initiatives.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Demonstrate professionalism, and effective use of oral and written communication.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #2

3. Attain competencies and skills needed in healthcare leadership.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #3

4. Integrate ethical, financial, legal, regulatory, strategic planning, marketing and quality improvement perspectives in healthcare management decision making.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #4

## Program Requirements

### Simple Requirements

**Major**

**Healthcare Administration (B.S.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BS Healthcare Administration

**Fulfill ALL of the following requirements:**

Healthcare Administration Requirements

**Complete ALL of the following Courses:**

- HCA120 - INTRO TO US HEALTHCARE SYSTEM
- HCA130 - ORG BEHAVIOR IN HEALTHCARE
- HCA140 - HEALTHCARE MANAGEMENT
- HCA160 - HR MANAGEMENT IN HEALTHCARE
- HCA180 - LEGAL ISSUES IN HEALTHCARE
- HCA200 - INFORMATICS IN HEALTHCARE
- HCA220 - INTRO TO HEALTHCARE FIN MGMT
- HCA250 - LEADERSHIP IN HEALTHCARE
- HCA260 - COMMUNICATION IN HEALTHCARE
- HCA270 - PROF, ETHCS, & VALUES IN HC MT
- HCA300 - POPULATION HEALTH FOR HC MNGRS
- HCA320 - INTRO TO HEALTHCARE MARKETING
- HCA330 - QUALITY MGMNT IN HEALTHCARE
- HCA340 - HEALTH POLICY AND ECONOMICS
- HCA494 - CAPSTONE

AND

Healthcare Administration Electives

**Complete ALL of the following Courses:**

- PSY220 - THE MEANING OF DIFFERENCE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- SOC366 - POVERTY AND INEQUALITY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# HPE - Bachelor of Arts in Health and Physical Education

## Overview

### Program Title
Health and Physical Education

### Show in Catalog
Yes

### Program Code
HPE

### Degree
Bachelor of Arts

### Program Description
The health and physical education teaching major program at the University allows the student to prepare for a career as a physical education instructor or coach in the school system.

## Learning Outcomes

### Program Outcomes

1. Students will recognize and understand the growth and development of learners as they develop challenging learning experiences. (Learner Development)

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Students will use knowledge about child development, learning theories, culture including IEFA, exceptionalities, and learner skills and proficiencies to create differentiated instruction and inclusive learning environments centered on respect and belonging. (Learning Differences)

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #2

3. Students will apply the Montana Whole Child Skill Development Competencies, which guide the lifelong development of self-awareness, self-management, social awareness, relationship skills, and responsible decision, and Social Emotional Learning Approaches to develop positive learning environments that facilitate student growth. (Learning Environments)

**Tags**
#N/A

### Activity
#N/A

### Justification
ISLO #3

4. Students will understand and apply the central concepts, appropriate teaching and learning strategies for content area, and discipline specific knowledge to develop learning experiences that make content meaningful and accessible. (Content Knowledge)

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Students will develop connections between concepts and use differing perspectives to engage in active learning, critical thinking, problem solving and creativity. (Application of Content)

6. Students will use multi-model assessments to monitor progress and engagement, and guide decision making. (Assessment)

7. Students will use content knowledge, standards, and curriculum to plan rigorous instruction with differentiation for all learners. (Planning for Instruction)

8. Students will use a variety of instructional strategies and appropriate technology to encourage deeper understanding and skill development. (Instructional Strategies)

9. Students will demonstrate appropriate Knowledge, Skills, and Dispositions for teachers, including ethical practice, leadership, collaboration, reflective practice, professionalism, and life-long learning evidenced by a growth mindset. (Professionalism)

## Program Requirements

### Simple Requirements

**Major**

**Health and Physical Education (B.A.) ~ 74 Total Credits Required**

### Type
Completion Requirement

BA Health and Physical Education

**Fulfill ALL of the following requirements:**

Teacher Education Program Requirements

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- EDU244 - INSTRUCTIONAL TECHNOLOGY
- EDU260 - MLTICLTRL & AMER INDIAN ED
- EDU290 - EDUCATIONAL PSYCHOLOGY
- EDU315 - CURR DESIGN, STRAT, & ASSESSMT LRNG
- EDU320 - EXCEPTIONALITIES
- EDU325 - CLASSRM COMM & MGMNT
- EDU338 - CONTENT AREA READING STRATEGIES
- EDU398 - FIELD EXPERIENCE IN EDUCATION
- EDU462 - ELEMENTARY FIELD EXPERIENCE
- EDU472 - MIDDLE SCHOOL FIELD EXPERIENCE
- EDU489 - STUDENT TEACHING SEMINAR
- EDU490 - STUDENT TEACHING
- HPE300 - STRATS IN HEALTH ENHANCEMENT

**AND**

Health and Physical Education Required Coursework

**Complete ALL of the following Courses:**

- BIO103 - STRUCT & FUNC OF HUMAN BODY
- EXS201 - SAFETY, FIRST AID, & CPR
- EXS202 - RACQUET AND INDIVIDUAL SPORTS
- EXS203 - TEAM SPORTS
- EXS225 - ANATOMICAL KINESIOLOGY
- HPE188 - PERSONAL HEALTH & WELLNESS
- HPE215 - PE, REC, FITNESS & SPT MGMT
- HPE230 - ADAPTED PHYSICAL EDUCATION
- HPE312 - MTHD IN PHYS EDUC AND SPORT
- HPE315 - BIOMECHANICS
- HPE330 - ASSESSMENT AND TESTING
- HPE485 - PHYSIOLOGY OF EXERCISE

**AND**

Advisor Approved Electives

**Earn at least 11 credits from the following:**

- EXS110 - INTRO TO EXERCISE SCIENCE
- EXS223 - YOUTH SPORTS
- EXS233 - SOCIOLOGY OF SPORT
- EXS260 - SPORTS PSYCHOLOGY
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS281 - COACHING GOLF
- EXS282 - COACHING RACQUET SPORTS
- EXS283 - COACHING WEIGHT TRAINING
- EXS284 - COACHING TRACK/FIELD/XCOUNTRY
- EXS285 - COACHING WRESTLING
- EXS286 - COACHING BASEBALL/SOFTBALL
- EXS287 - COACHING BASKETBALL
- EXS288 - COACHING FOOTBALL
- EXS289 - COACHING SOCCER
- EXS290 - COACHING VOLLEYBALL
- EXS315 - EVENT AND FACILITY MANAGEMENT
- EXS333 - SPORT MRKT, MEDIA & PUB RLTNS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS350 - COACHING CERTIFICATION
- EXS412 - EXERCISE PRESCRIPTION II
- HPE252 - MOA OFFICIATING CERT COURSE
- HPE405 - PREV & CARE-ATH INJURIES

AND

Sports Science/Social Science Elective

**Earn at least 3 credits from the following:**

- PSY101 - GENERAL PSYCHOLOGY
  **OR** PSY212 - DEVELOPMENTAL PSYCHOLOGY

**Additional Comments:**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **74** | |

Students are required to apply for formal admission into the Teacher Education Program as well as for approval to student teach. Students must have at least a 3.0 GPA in all courses required for their education majors for acceptance into the Teacher Education Program. Students must take the Praxis exam prior to student teaching (specific exam depends on major).

# HRMC - Human Resource Management Concentration

## Overview

### Program Title
Human Resource Management Concentration

### Show in Catalog
Yes

### Program Code
HRMC

### Program Description
The Human Resource Management concentration is designed to develop and focus the skills most needed and requested by HR employers. These skills build on top of analytical skills developed within a business major. The focus of these classes are to both build a deep awareness of the legislative landscape in which HR professionals must perform, as well as the capabilities to build robust training and support processes and meaningfully assess the impact of HR initiatives.

## Learning Outcomes

### Program Outcomes

1. Students will be able to develop and evaluate training and development programs using best practices in professional instructional design, including the ability to meaningfully gauge the impact of training programs.

2. Students will be able to analyze and apply processes and procedures surrounding compensation management.

3. Students will be able to identify and apply relevant employment and labor laws to a given human resources initiative.

4. Students will be able to rigorously assess the scale of businesses risks associated with a given human resources initiative, including and exceeding those posed by compliance needs.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Human Resource Management Concentration ~ 12 Total Credits Required**

**Type**
Completion Requirement

Human Resource Management Concentration

**Complete ALL of the following Courses:**

- BUS342 - LABOR RELATIONS & EMPLOY LAW
- BUS372 - TOTAL COMPENSATION MANAGEMENT
- BUS430 - TRAINING & DEVELOPMENT
- BUS431 - HUMAN RESOURCE RISK MANAGEMENT

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# IHM - Bachelor of Arts in Integrative Humanities

## Overview

### Program Title
Integrative Humanities

### Show in Catalog
Yes

### Program Code
IHM

### Degree
Bachelor of Arts

### Program Description
The Integrative Humanities Major at the University of Providence provides students with a unique multidisciplinary education designed to awaken and nourish the intellectual, affective, and creative skills and dispositions necessary for seeing and meeting the needs of contemporary societies. Students will engage with transformational historical texts in philosophy, theology, and literature that help attune them to the ubiquity of both suffering and beauty in the natural, social, spiritual, and artifactual worlds. Courses in art and creative writing further hone students' abilities to see and respond to suffering and beauty even while becoming more deeply aware of their own strengths, needs, and vulnerabilities. Taken together, the Humanities curriculum, including internship opportunities and a capstone project, equip students for a lifelong journey of contextualizing, wrestling with, making sense of, and impactfully responding to contemporary needs associated with suffering and beauty.

The ideal graduate of this program will be uniquely situated within professional, personal, and social settings to see and respond to sources of both suffering and beauty; will be equipped for a lifelong journey of self-discovery and service; and will be a skilled writer, an excellent reader, a creative problem-solver, and a compassionate advocate for beauty and goodness. These skills and dispositions will ensure that graduates are invaluable assets to both employers and employees, as well as to their broader communities. In addition, Humanities majors will have the option of choosing from three Humanities minors that partner with other departments in order to equip them to pursue careers in fields that directly and concretely mitigate suffering and advocate for beauty.

The Humanities minors integrate perfectly with the Humanities major but may also be pursued with any other UP undergraduate major. Non-degree seeking students coming in with a previous bachelor's degree may take the Humanities minors as certificate programs.

## Learning Outcomes

### Program Outcomes

1. Demonstrate the intellectual skills and the dispositions necessary for recognizing suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

2. Demonstrate the intellectual skills and the dispositions necessary for responding to suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

3. Recognize and respond to signs and symptoms of suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

4. Evaluate and apply various theories of the nature, causes, and purpose of suffering and beauty.

5. Integrate into one's life various strategies for dealing with the ubiquity of suffering and beauty.

6. Effectively communicate to a variety of audiences one's recognition of, response to, and stance towards suffering and beauty

## Program Requirements

### Simple Requirements

**Major**

**Integrative Humanities (B.A.) ~ 39 Total Credits Required**

**Type**
Completion Requirement

BA in Integrative Humanities

**Fulfill ALL of the following requirements:**

Introduction to Major Requirement

**Enroll in the following Courses:**

- HUM100 - HUMANITIES INQUIRY SEMINAR

**AND**

Philosophy Requirements

**Complete ALL of the following Courses:**

- PHL301 - ETHICS
- PHL338 - COSMOLOGY: MKG SNSE BEAUTY & SUFR I
- PHL440 - THE CONTEMPLATIVE LIFE:

**AND**

English Requirements

**Complete ALL of the following Courses:**

- ENG307 - CREATIVE WRITING II
- ENG325 - LITERATURE: POETRY
- ENG326 - LITERATURE: NARRATIVE

**AND**

Theology Requirements

**Complete ALL of the following Courses:**

- TRL303 - JESUS THE CHRIST
- TRL320 - CATH SOC TEACH & JUSTICE
- TRL325 - DISCERNMENT

**AND**

Art Appreciation Requirement

**Complete at least 1 of the following courses:**

- ART230 - WATCHING ART (FILM)
- ART280 - ART HSTRY: ANCIENT - MEDIEVIL
- ART281 - ART HSTRY: RNSSNCE - MODERN
- ART360 - ART OF THE BOOK

*3 credits required for this section. ART 230 may be repeated for up to 3 credits with a different topical focus.*

**AND**

Integration Requirements

**Enroll in the following Courses:**

- HUM490 - HUMANITIES SENIOR SEMINAR/ CAPSTONE

**Completion of HUM 495 is also required for this section.**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **39** | |

# INTC - Information Technology Concentration

## Overview

### Program Title
Information Technology Concentration

### Show in Catalog
Yes

### Program Code
INTC

### Program Description
Skills in Information Technology generally fall into two broad categories: technical skills and soft skills. Common technical skills include: web development, database management, operating system knowledge, programming, technical writing, and hardware deployment. This program covers all these skills, but is notably light on hardware topics in general.

In terms of building soft skills, this program seeks to leverage the traditional strengths of small colleges, which excel at providing skills in communication and critical thinking, two incredibly vital skills in Information Technology.

## Learning Outcomes

### Program Outcomes

1. The student will display critical thinking and problem skills in relation to a wide range of Information Technology challenges.

2. The student will understand and be able to meaningfully interact with the technological systems of an organization.

3. The student will display the ability to communicate technical concepts to both technical and non-technical stakeholders effectively.

4. The student will be prepared to adapt to the ever-changing world of Information Technology.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Information Technology Concentration~30 Total Credits Required**

**Type**
Completion Requirement

Information Technology Concentration

**Complete ALL of the following Courses:**

- CPS151 - INTRO TO INFO TECH SYSTEMS
- CPS152 - INTRODUCTION TO CYBERSECURITY
- CPS251 - NTWRKNG TECH & TELECOMMUNICATIONS
- CPS252 - POSTGRESQL
- CPS263 - GOOGLE CLOUD COMPUTING FOUNDATIONS
- CPS351 - OPERATING SYSTEMS & ARCHITECTURE
- CPS451 - INFO SECURITY & DATA PROTECTION
- CPS452 - INFORMATION TECHNOLOGY CAPSTONE
- CPS161 - ELEMENTARY PROGRAMMING
  **OR** CPS162 - PROGRAMMING FOR EVERYONE I
- CPS165 - ADVANCED PROGRAMMING
  **OR** CPS166 - PROGRAMMING FOR EVERYONE II

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **30** | |

# LENC - Law Enforcement Concentration

## Overview

### Program Title
Law Enforcement Concentration

### Show in Catalog
Yes

### Program Code
LENC

### Program Description
The Law Enforcement concentration provides students with an in-depth review of the law enforcement subsystem of the Criminal Justice System. It emphasizes both the classroom and field experience in preparing graduates for entry-level positions in law enforcement at the federal, state and local level.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Law Enforcement Concentration ~ 18 Total Credits Required**

**Type**
Completion Requirement

Law Enforcement Concentration

**Fulfill ALL of the following requirements:**

Law Enforcement Concentration

**Fulfill ALL of the following requirements:**

Law Enforcement Concentration Requirements

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **18** | |

**Complete ALL of the following Courses:**

- CRJ381 - INTERVIEWING AND INTERROGATION
- CRJ405 - ADV CRIMINAL INVESTIGATION
- CRJ461 - POLICE MANAGEMENT
- CRJ464 - COMPRTVE CRIM JUSTICE SYSTMS
- CRJ495 - INTERNSHIP IN CRIMINAL JUSTICE
- CRJ499 - CRIMINAL JUSTICE CAPSTONE

*CRJ 495 must be completed with a minimum of 3 credit hours.*

**AND**

BS in Criminal Justice Program Requirements

**Enroll in the following Programs:**

- CRJ - Bachelor of Science in Criminal Justice

**Additional Comments:**
***Concentration ONLY available with a BS in Criminal Justice***

# LPG - Bachelor of Science in Legal and Paralegal Studies

## Overview

### Program Title
Legal and Paralegal Studies

### Show in Catalog
Yes

### Program Code
LPG

### Degree
Bachelor of Science

### Program Description
The UP Bachelor of Science in Legal and Paralegal Studies and Associate of Science in Paralegal Studies degrees are American Bar Association (ABA) approved programs. Students may pursue their degree through on-campus courses or, subject to the requirements of the ABA discussed below, by distance learning.

Legal and paralegal studies prepares students to assume challenging legal positions. Each core course in the major provides a balance between legal theory and practical application. Elective options allow students to pursue specialty area expertise. The program requires a field experience, where the student obtains actual experience in a law firm, judge's office, or corporation.

UP Legal and Paralegal Studies students have had great success upon graduating as high performing paralegals, have a strong foundation for law school if they desire to be an attorney, and have excelled in the corporate, governmental and non-profit arenas. Law firms offer the majority of placement opportunities; however, many graduates choose to join corporations, legal aid organizations, banks, insurance companies, or government. Graduate school opportunities, including law school, are available for paralegal studies graduates with bachelor degrees. A paralegal is a non-lawyer who assists attorneys in their professional duties. Paralegals always work under the supervision of an attorney. Paralegals cannot practice law or provide legal services directly to the public, except as permitted by law.

It is the policy of the Paralegal Studies program to accept legal specialty transfer credits from accredited institutions with ABA approved programs at the time the credit is earned provided the student completes the following procedure. First, the student must meet with the Paralegal Studies Program Director. The student must provide either a catalog description or a course syllabus and be able to discuss goals and objectives completed during the course. If the program director determines that the course is sufficiently similar to one in the program, and if the student has received a "C" or better in that course, then the program director notifies the Registrar that the course is accepted in transfer as a substitute for a legal specialty course. Signed articulation agreements with ABA approved programs will act as pre-approval for students transferring from articulated programs.

Students must still complete a minimum of 40% or 15 credits, whichever is greater, from the University of Providence in Paralegal Course work to be meet requirements for a degree.

The Paralegal Advisory Board occupies the ongoing position of focusing on program quality and relevancy. The paralegal program is American Bar Association approved.

Students obtaining their degree through Distance Learning are required to complete ten (10) semester credits of legal specialty courses in a traditional classroom or have transfer credit from an ABA approved paralegal program of 10 credits of traditional classroom legal specialty course work. Depending on student transfer evaluation, students may be required to attend three (3) classes on campus.

If you would like to be a distance learning student, please contact Professor Kottel or Professor Lucas to discuss more convenient ways to fulfill this ABA requirement. Army and Air Force Paralegal Program (see below) students should contact Professor Lucas to discuss how you may have already fulfilled this ABA requirement.

### UP Army Paralegal Program and UP Air Force Paralegal Program

The UP Legal and Paralegal program has unique agreements with the US Army Judge Advocate General Learning Center and School and the US Air Force Air University to assist Army and Air Force active duty and reserve component paralegals earn an ABA approved degree. For further information, contact UP Admissions at (800) 856-9544, or the program coordinator, Professor Edward Lucas (Colonel, ret, USAF) at (406) 791-5392 or edward.lucas@uprovidence.edu.

### Pre-Law Program

The Pre-Law Program is not a major. Rather, the Pre-Law program offers individualized academic advising to assist students interested in pursuing a law degree (Juris Doctor). No particular course of study serves as a prerequisite for admission to law school. Present-day law students have undergraduate degrees in history, English, business, science, paralegal studies and a host of other disciplines. However, potential law students will benefit from the mentorship of a pre-law program advisor. The Pre-Law program places emphasis on the development of scholarly skills and insights rather than the mastery of a prescribed subject. Each Pre-Law student will be assigned a Pre-Law advisor in addition to an advisor in their major. The pre-law advisor assists students in evaluating their interest in law and helps them make proper preparations to be advantageously positioned to enter the law school of their choice.

The main guide to undergraduate study should be your own interests and talents. Successful study and practice of law can be based on any of a large number of college backgrounds; therefore, the pre-law student should feel free to study in depth what interests him or her and to enjoy the breath of undergraduate education.

### Goals of the Pre-Law Program

The Pre-Law program strives to assist each student to tailor a program of study that focuses on their strengths and prepares them to succeed in law school. Pre-Law students are advised to take classes that will develop their communication and critical thinking skills.

1.Communications Skills A lawyer must be able to communicate effectively in oral and written expression. Words are the tools of the lawyer's trade. Training for communication skills obviously must include mastery of the English language. Lawyers must be able to write well. Students are encouraged to take writing intensive courses.

2.Social Understanding Prospective law students need a range of critical understanding of human institutions and values. Pre-Law students are advised to take courses in philosophy, art, sociology and history.

3.Critical Thinking A lawyer must be able to reason closely from a premise to a defensible conclusion. The analysis of a legal problem involves close reasoning. Courses in mathematics, physical sciences, logic and advanced political and economic theory will help develop these needed skills.

### Law and Justice Club

Pre-Law students are invited to join the Law and Justice Club, which is designed to provide students with information about the field of law. Students also participate in law related service projects.

## Learning Outcomes

### Program Outcomes

1. Differentiate and categorize the concepts of critical and analytical thinking. Identify legally significant facts and legal issues from a fact pattern. Apply rules of law to a fact pattern. Formulate solutions by applying relevant law. Form conclusion as to probable legal outcome.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Demonstrate the importance of effective oral communication skills as a paralegal professional. Interview clients to receive complete and accurate information. Communicate the results of interview in an appropriate oral format. Communicate the results of research orally using appropriate language and speaking skills. Communicate effectively with clients.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #2

3. Utilize the principles of effective time management and people skills to maintain professional relationships, conduct client/witness interviews, and orchestrate the human resource demand of management. Work effectively as part of a team. Identify interpersonal skills that enable team to complete task. Cultivate personal attitudes and values to support role as a developing paralegal.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #3

4. Demonstrate professional caliber legal writing skills. Use citation rules properly to reference legal and non-legal authorities. Draft memorandums and appellate briefs that are clear and use persuasive writing to further a point of view. Draft transmittal documents and litigation support documents that are legally professional and clear to the audience. Be capable of drafting the forms of documentation utilized in the legal community. Construct appropriate business legal documents. Draft pleadings and trial support documents.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Apply and abide by the Professional Rules of Responsibility/Ethical Conduct for the legal community. Most notable, students will understand and abide by the limitations on the practice by non-lawyers. Awareness of role and function of paralegals. Awareness of current issues affecting the paralegal profession. Awareness of current law, rules of professional conduct and ethical obligations.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #5

6. Paralegals will have knowledge of at least four core substantive areas. Describe basic substantive principles and theories in areas of contracts, torts, property, agency, administrative and criminal law. Develop skills in the practical application of theories in resolving fact-based problems.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #6

- PLG305 - LEGAL RESEARCH AND WRITING
- PLG333 - LITIGATION AND TRIAL PRACTICE
- PLG397 - FIELD EXP IN LEGAL ASSISTANCE
- PLG430 - LEGAL AND PARALEGAL CAPSTONE

PLG 101, PLG 203 and PLG 305 are legal specialty courses that must be taken in a traditional classroom. Depending on transfer evaluation, students may be required to attend three (3) classes on campus.

**AND**

Legal and Paralegal Specialty Elective Courses

**Complete at least 2 of the following courses:**

- PLG373 - DOMESTIC AND FAMILY LAW
- PLG375 - PROPERTY LAW
- PLG376 - ESTATE LAW
- PLG420 - DEBTOR-CREDITOR LAW
- PLG493 - LEGAL RESEARCH INSTITUTE

**AND**

Legal and Paralegal Other Approved Electives

**Complete at least 2 of the following courses:**

- BUS220 - COMMERCIAL LAW I
- CRJ231 - CRIMINAL LAW
- CRJ251 - CRIMINAL EVIDENCE & PROCEDURE
- PLG325 - PERSONAL INJURY LAW
- PLG336 - ENVIRONMENTAL LAW
- PLG364 - BUSINESS ORGANIZATIONS
- PLG370 - CONSTITUTIONAL LAW
- PLG373 - DOMESTIC AND FAMILY LAW
- PLG375 - PROPERTY LAW
- PLG376 - ESTATE LAW
- PLG403 - NEGOTIATION & MEDIATION
- PLG420 - DEBTOR-CREDITOR LAW
- PLG461 - EVIDENCE AND REMEDIES
- PLG493 - LEGAL RESEARCH INSTITUTE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **34** | |

## Program Requirements

### Simple Requirements

**Major**

**Legal and Paralegal Studies (B.S.) ~ 34 Total Credits Required**

### Type
Completion Requirement

Legal and Paralegal Studies Major (B.S.)

**Fulfill ALL of the following requirements:**

B.S. Legal and Paralegal Studies Required Courses

**Complete ALL of the following Courses:**

- BUS335 - COMMERCIAL LAW II
- PLG101 - INTRODUCTION TO LAW
- PLG203 - INTRODUCTION TO LEGAL ANALYSIS

# MHAL - Master of Healthcare Administration - Leadership Concentration

## Overview

### Program Title
Healthcare Administration

### Show in Catalog
Yes

### Program Code
MHAL

### Degree
Master of Healthcare Administration

### Program Description
A graduate of the UP program will be a transformational leader in healthcare. Transformational leaders are critical thinkers who are able to operationalize innovative change projects, lead and inspire others, and are guided by legal and ethical principles. This leader is able to strategically leverage systems and informatics to optimize quality outcomes, improve operations, and create healthy person-centered environments.

The curriculum provides opportunities for students to prepare for a career in healthcare administration or to enhance their current career in this field. The following program themes are woven throughout the curriculum:

• Communication and listening

• Informatics and information technology

• Ethical and transformational leadership

• Critical thinking

• Complex systems, strategic planning and financial proficiency

• Practice competency

The following healthcare administration courses are offered sequentially following the core curriculum with the exception of the internship and capstone courses, which are offered concurrent with concentration courses.

**Program Mission**

Our mission is to partner with and support healthcare professionals who are seeking to advance their careers. Our curriculum and practitioner faculty translate theory to workplace application with a focus on knowledge and competency building, along with leadership development. Assignments and Capstone Projects reflect development of competencies required for healthcare leadership.

The curriculum was designed to nurture accountable leaders who approach challenges analytically, reviewing data and evidence, while integrating ethical, compassionate, cultural, regulatory, and legal considerations in decision-making. The program highlights intrapersonal understanding and self-development to support cultivating collaboration and leading teams to execute change. The central focus of the program is leadership development, with courses and concepts woven through the program to complement didactic learning about the health- care system.

Our program tracks serve two distinct segments of healthcare professionals. The Master of Healthcare Administration track supports early to mid-careerists who are interested in broadening their understanding of the healthcare system, financial and managerial approaches, and developing skills in analyzing data and evidence in decision-making. The Executive Master of Healthcare Administration track supports healthcare professionals who have advanced their careers and now seek to refine leadership competencies in aspects of anticipating, managing, and responding to industry changes. Both tracks are offered online to better accommodate the responsibilities of working healthcare professionals.

**Program Values**

The Master of Healthcare Administration program values reflect the university's focus on character, competence, and commitment along with the university core themes of seeking to understand, living in community and searching together. We believe healthcare leaders must exemplify character, competence, and commitment to serve and lead. Together we seek to understand the healthcare environment, the inherent challenges of delivering quality care, and the diverse needs of stakeholders. We live in community with stakeholders - patients, their loved ones, and provider/caregivers from all specialties and settings. Together, we search daily for the best approaches to delivering quality care and for developing healthier communities.

**Program Vision**

Through an emphasis on workplace application focused on the development of character, competence and commitment, we will develop professionals well equipped to handle current and future healthcare needs and become the program of choice for working healthcare professionals who wish to prepare for the next steps in leadership.

## Learning Outcomes

### Program Outcomes

1. Apply systems and leadership theories to affect change and meet strategic goals.

**Tags**
#N/A

**Activity**
#N/A

2. Integrate ethical, compassionate, cultural, regulatory, and legal components in making leadership decisions.

**Tags**
#N/A

**Activity**
#N/A

3. Synthesize and apply effective communication strategies and skills within organizations to create healthy person-centered environments.

**Tags**
#N/A

**Activity**
#N/A

4. Demonstrate emotional intelligence, reflective personal growth when leading organizations.

**Tags**
#N/A

**Activity**
#N/A

5. Apply data collection methods, applications, sampling systems and informatics to improve decision- making and accountability.

**Tags**
#N/A

**Activity**
#N/A

6. Analyze data, evidence-based practice and financial systems to ensure quality and safety in processes.

**Tags**
#N/A

**Activity**
#N/A

7. Improve competencies in healthcare knowledge, leadership skills, and business acumen to implement innovative initiatives.

**Tags**
#N/A

**Activity**
#N/A

8. Problem solve and collaborate around challenges, trends and opportunities impacting US healthcare.

**Tags**
#N/A

**Activity**
#N/A

9. Build a nationwide network of peers and foster collegial relationships.

**Tags**
#N/A

**Activity**
#N/A

10. Engage in cross-disciplinary conversations with current and retired corporate health system executives.

**Tags**
#N/A

**Activity**
#N/A

11. Access professional development and mentoring.

**Tags**
#N/A

**Activity**
#N/A

## Program Requirements

### Simple Requirements

**Major**

**Master of Healthcare Administration - Leadership Concentration ~ 40 Total Credits Required**

**Type**
Completion Requirement

Master of Healthcare Administration - Leadership Concentration

**Fulfill ALL of the following requirements:**

Master of Healthcare Administration Core Requirements

**Complete ALL of the following Courses:**

- MHA502 - HEALTHCARE SYSTEMS
- MHA505 - HEALTHCARE INFORMATICS
- MHA518 - EVIDNC BASED MGT FOR HLTHCR
- MHA521 - POP HLTH - COMM ORIENT
- MHA522 - PREP, PROF, AND ADVOCACY
- MHA523 - STRT PLNG, MRK, & PTNT EXP
- MHA524 - REGS, RISK, & COMPLIANCE
- MHA525 - TRANSFORMATIONAL LEADERSHIP
- MHA531 - SOC JSTCE, LAW, & PLCY IN HLCR
- MHA535 - HEALTHCARE LAW & ETHICS
- MHA562 - PEOPLE & EXPERIENCE
- MHA565 - HLTHCR BUDGET & FINCL PLANNING
- MHA698 - CAPSTONE I
- MHA699 - CAPSTONE II

**AND**

Leadership Concentration Requirements

**Complete ALL of the following Courses:**

- MHA510 - LEADERSHIP THEORY
- MHA512 - APPLIED LEADERSHIP

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **40** | |

# MNAC - Addictions Counseling Minor

## Overview

**Program Title**
Addictions Counseling

**Show in Catalog**
Yes

**Program Code**
MNAC

## Program Requirements

### Simple Requirements

**Minor**

**Addictions Counseling Minor ~ 23 Total Credits Required**

**Type**
Completion Requirement

Addictions Counseling Minor Requirements

**Complete ALL of the following Courses:**

- ADC145 - ADDICTION THEORY & COUNSELING
- ADC261 - ASSESSMENT AND APPRAISAL
- ADC380 - GAMBLING & PROCESS ADDICTIONS
- ADC450 - CO-OCCURRING DISORDERS IN ADC
- PSY220 - THE MEANING OF DIFFERENCE
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY370 - DRUGS AND BEHAVIORS
- PSY394 - CASEWORK METHODS & PRACTICES

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **23** | |

# MNBA - Business Administration Minor

## Overview

**Program Title**
Business Administration

**Show in Catalog**
Yes

**Program Code**
MNBA

### Program Description

The curriculum in business administration strives to emphasize three primary competencies - interpersonal, technological, and problem-solving skills. Interpersonal skills are critical to the interaction with and accomplishment of tasks through other people. Technology is ubiquitous in business, and familiarity with aspects of its capability is necessary to utilize it fully. Technology will be utilized in many aspects of course delivery as well as studied in a more formal setting (such as e-commerce). Managers and business owners must be able to solve problems; in order to do that more competently, potential frameworks for problem solving are presented and analysis is emphasized.

Throughout the curriculum, the small business perspective is primary. Ethical decision-making and the application of ethics to the business world are woven through the coursework as a manifestation of the development of character in business graduates. An important component of the program is the integration of theory and real world provided through case studies, participation in Argo Entrepreneurs activities, and cooperative work-education opportunities.

## Program Requirements

### Simple Requirements

**Minor**

**Business Administration Minor ~ 21 Total Credits Required**

**Type**
Completion Requirement

Business Administration Minor

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- BUS201 - INTRO TO BUSINESS
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- BUS335 - COMMERCIAL LAW II
  **OR** BUS342 - LABOR RELATIONS & EMPLOY LAW
- BUS341 - HUMAN RESOURCE MGMT
- ECN202 - MICROECONOMICS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# MNBI - Biology Minor

## Overview

**Program Title**
Biology

**Show in Catalog**
Yes

**Program Code**
MNBI

## Program Requirements

### Simple Requirements

**Minor**

**Biology Minor ~ 47 Total Credits Required**

**Type**
Completion Requirement

Biology Minor Requirements

**Fulfill ALL of the following requirements:**

Biology Minor Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO200 - ECOLOGY
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO311 - GENETICS
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- MTH241 - CALCULUS I
- MTH252 - STAT METHODS FOR THE SCIENCES

**AND**

Biology Minor Elective

**Earn at least 4 credits from the following:**

- BIO302 - ORNITHOLOGY
- BIO304 - MAMMALOGY
- BIO320 - AQUATIC ECOLOGY
- BIO400 - IMMUNOLOGY
- BIO405 - DEVELOPMENTAL BIOLOGY
- BIO411 - CELL BIOLOGY
- BIO420 - VIROLOGY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **47** | |

# MNCH - Chemistry Minor

## Overview

**Program Title**
Chemistry

**Show in Catalog**
Yes

**Program Code**
MNCH

### Program Description

The chemistry minor is ideal for students seeking a strong foundation in chemistry for graduate work in any field of chemistry and for admission to programs for medicine, pharmacy, dentistry and a number of other professional programs. The mathematics & physics requirements of this program are identical to, or greater than, those required by most medical schools. University students have been highly successful in gaining acceptance into professional and graduate programs. The strategy of the chemistry department is to provide a curriculum that will develop a general knowledge base, stimulate intellectual curiosity, and increase the student's skills in the chemical sciences.

## Learning Outcomes

### Program Outcomes

1. Describe connections between science & other disciplines, & express the relevance of science to your daily life & health.

2. Work effectively in groups, collaborate in team investigations, provide constructive feedback to peers, utilize constructive feedback from peers.

3. Distinguish between credible & non-credible sources of scientific information, interpreting information from credible sources accurately, drawing logical conclusions. Interpret laboratory data accurately, & draw logical conclusions.

4. Analyze scientific problems & questions, & design experiments to answer them, using the principles of the scientific method. Practice analytical laboratory skills.

5. Integrate fundamental scientific knowledge in the solution of scientific problems.

6. Communicate scientific information with clarity, accuracy, &conciseness, both orally & in writing. Critique scientific literature thoroughly, & consider the impact on the lay public of inaccurate or biased communication of scientific information.

7. Evaluate actual & hypothetical ethical issues related to science/ technology, & argue convincingly on more than one side of a given issue, drawing upon scientific knowledge & personal belief systems.

## Program Requirements

### Simple Requirements

**Minor**

**Chemistry Minor ~ 35 Total Credits Required**

**Type**
Completion Requirement

Chemistry Minor

**Complete ALL of the following Courses:**

- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- CHM350 - QUANTITATIVE ANALYSIS
- CHM401 - BIOCHEMISTRY I
- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH241 - CALCULUS I
- PHS241 - CLASSICAL & MODERN PHYSICS I

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **35** | |

# MNPS - Psychology Minor

## Overview

**Program Title**
Psychology

**Show in Catalog**
Yes

**Program Code**
MNPS

## Program Requirements

### Simple Requirements

**Minor**

**Psychology Minor**

**Type**
Completion Requirement

Psychology Minor ~ 24 Total Credits Required

**Fulfill ALL of the following requirements:**

Psychology Minor Requirements

**Complete ALL of the following Courses:**

- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

**AND**

Psychology Minor Electives

**Complete at least 1 of the following courses:**

- PSY340 - HELPING SKILLS
- PSY370 - DRUGS AND BEHAVIORS
- PSY380 - FORENSIC PSYCHOLOGY
- PSY394 - CASEWORK METHODS & PRACTICES
- PSY396 - CHILD ABUSE AND NEGLECT
- PSY398 - GROUP THEORIES AND PROCESS
- PSY400 - PSYCHOLOGY: EXCEPTIONAL CHILD
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY497 - FIELD EXPERIENCE IN PSYCHOLOGY

3 credits from approved 300/400 level PSY elective not listed as a requirement for a major or enrolled minor may fulfill this requirement.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **24** | |

# MNST - Statistics Minor

## Overview

### Program Title
Statistics

### Show in Catalog
Yes

### Program Code
MNST

### Program Description
By completing courses in both statistical methods and mathematical statistics, this minor provides students of natural and health sciences, social sciences, and business with a robust and well-rounded foundation in contemporary applications of probability and statistics.

## Program Requirements

### Simple Requirements

**Minor**

**Statistics Minor ~ 17 Total Credits Required**

**Type**
Completion Requirement

Statistics Minor

**Complete ALL of the following Courses:**

- MTH177 - DISCRETE MATHEMATICS
- MTH241 - CALCULUS I
- MTH242 - CALCULUS II
- MTH252 - STAT METHODS FOR THE SCIENCES
- MTH311 - MATH STATS I - PROBILIT THEORY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **17** | |

# MSCA - Master of Science in Clinical Mental Health Counseling ~ Addiction Counseling Concentration

## Overview

### Program Title
Clinical Mental Health Counseling

### Show in Catalog
Yes

### Program Code
MSCA

### Degree
Master of Science

### Program Description
The Master of Science in Counseling (MSC) degree program prepares students to work as professional counselors in a variety of settings. The MSC Core and Advanced Area courses are augmented by elective coursework chosen by the student and academic advisor depending on the student's area of interest and professional goals.

The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), granted accreditation to the Department of Counseling at University of Providence: Clinical Mental Health Counseling (M.S.) effective July 31, 2017. The counseling department has submitted the Interim Report in December 2018 to expand CACREP accreditation until 2025.

The program consists of sixty (60) semester hours of courses specific to counseling and includes required practicum and internship experiences. The content, course sequence, and contact hours of the degree program are structured to prepare students for the National Counselor Examination (NCE) or the National Clinical Mental Health Counseling Examination (NCMHCE), which are used by Montana and other states as a requirement for licensure as a professional counselor. The Montana Code Annotated sets additional requirements related to post-degree supervised counseling experience as part of the licensing process.

## Learning Outcomes

### Program Outcomes

1. Professional Counseling Orientation and Ethical Practice - By the end of this program, students will be able to evaluate ethical practice according to the counseling profession; describe ethical practice according to the counseling profession; and synthesize elements of ethical practice in counseling.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Social and Cultural Diversity - By the end of this program, students will be able to analyze the impact of social and cultural diversity on served clientele; determine multicultural theories to describe cultural identity development; and integrate this knowledge to provide examples of multicultural counseling competencies.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #2

3. Human Growth and Development - By the end of this program, students will be able to determine theories of individual and family development across the lifespan; and describe factors that affect human development, functioning, and behavior.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #3

4. Career Development - By the end of this program, students will be able to analyze theories and models of career development related to counseling; describe strategies for career development program planning and implementation; and identify approaches for conceptualizing the interrelationships among work, relationships, and mental well-being.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Counseling and Helping Relationships - By the end of this program, students will be able to analyze theories and models of counseling; identify relevant counseling interventions suitable to a specific population; and integrate gained knowledge and formulate a personal model of counseling.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #5

6. Group Counseling and Group Work - By the end of this program, students will be able to determine theories of group counseling and group work; identify dynamics related to group process and development; synthesize gained knowledge to demonstrate relevant strategies to facilitate groups.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #6

7. Assessment and Testing - By the end of this program, students will be able to define basic concepts of assessment procedures in counseling; identify relevant strategies for selecting appropriate tests in counseling; and evaluate assessment results to diagnose developmental, behavioral, and mental disorders.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #7

8. Research and Program Evaluation - By the end of this program, students will be able to indicate the importance of research in advancing the counseling profession; identify evidence-based counseling practices; analyze various methods used in research and program evaluation; and evaluate statistical methods used in conducting research and program evaluation.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #8

## Program Requirements

### Simple Requirements

**Major**

**Master of Science in Clinical Mental Health Counseling ~ Addictions Counseling Concentration ~ 66 Total Credits Required**

**Type**
Completion Requirement

MS in Mental Health Counseling ~ Addictions Counseling Concentration

**Fulfill ALL of the following requirements:**

Foundations of Professional Counseling Requirements

Successful completion of foundation courses is required for full candidacy in the MSC program.

**Complete ALL of the following Courses:**

- MSC500 - PROF ORIEN AND ETHICS
- MSC512 - THEORIES OF COUNSELING
- MSC517 - TECHNIQUES OF COUNSELING

**AND**

Counseling Core Requirements

Students must be admitted to Full Candidacy in the MSC program before enrolling in the Core Courses.

**Complete ALL of the following Courses:**

- MSC508 - PSYCHOPATHOLOGY
- MSC515 - STANDARD TEST & INDIV ASSESS
- MSC516 - RSRCH MTHDS & STATS FOR CNSLNG
- MSC520 - CRISIS PLAN AND INTERVENTION
- MSC527 - EVID. BASED PRAC. & OUTCM EVAL
- MSC529 - DEVELOPMNT ACROSS THE LIFESPAN
- MSC553 - COUNSELING THE ADDICTED CLIENT
- MSC604 - CAREER COUNSELING
- MSC606 - MULTICULTURAL COMPETENCE
- MSC607 - GROUP COUNSELING
- MSC617 - ADV. TECHNIQUES OF COUNSELING

**AND**

Advanced Core Requirements

Students must be admitted to Advanced Candidacy in the MSC program before enrolling in the Advanced Core Courses.

**Complete ALL of the following Courses:**

- MSC505 - SPIRITUALITY AND COUNSELING
- MSC625 - MEDICAL ASPECT OF DISABILITY
- MSC630 - MEDICAL INFO FOR COUNSELORS
- MSC695 - COUNSELING PRACTICUM
- MSC696 - ADVANCED INTERNSHIP I
- MSC697 - ADVANCED INTERNSHIP II

**AND**

Focused Addiction Counseling Electives

**Complete ALL of the following Courses:**

- MSC511 - ALCOHOL AND DRUG STUDIES
- MSC620 - GAMBLING & GAMBLING DISORDERS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **66** | |

# MSCC - Master of Science in Clinical Mental Health Counseling

## Overview

### Program Title
Clinical Mental Health Counseling

### Show in Catalog
Yes

### Program Code
MSCC

### Degree
Master of Science

### Program Description
The Master of Science in Counseling (MSC) degree program prepares students to work as professional counselors in a variety of settings. The MSC Core and Advanced Area courses are augmented by elective coursework chosen by the student and academic advisor depending on the student's area of interest and professional goals.

The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), reaffirmed accreditation to the Department of Counseling at University of Providence: Clinical Mental Health Counseling (M.S.) through April 30, 2034.

The program consists of sixty (60) semester hours of courses specific to counseling and includes required practicum and internship experiences. The content, course sequence, and contact hours of the degree program are structured to prepare students for the National Counselor Examination (NCE) or the National Clinical Mental Health Counseling Examination (NCMHCE), which are used by Montana and other states as a requirement for licensure as a professional counselor. The Montana Code Annotated sets additional requirements related to post-degree supervised counseling experience as part of the licensing process.

## Learning Outcomes

### Program Outcomes

1. Professional Counseling Orientation and Ethical Practice - By the end of this program, students will be able to evaluate ethical practice according to the counseling profession; describe ethical practice according to the counseling profession; and synthesize elements of ethical practice in counseling.

#### Tags
#N/A

#### Activity
#N/A

#### Justification
ISLO #1

2. Social and Cultural Diversity - By the end of this program, students will be able to analyze the impact of social and cultural diversity on served clientele; determine multicultural theories to describe cultural identity development; and integrate this knowledge to provide examples of multicultural counseling competencies.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #2

3. Human Growth and Development - By the end of this program, students will be able to determine theories of individual and family development across the lifespan; and describe factors that affect human development, functioning, and behavior.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #3

4. Career Development - By the end of this program, students will be able to analyze theories and models of career development related to counseling; describe strategies for career development program planning and implementation; and identify approaches for conceptualizing the interrelationships among work, relationships, and mental well-being.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Counseling and Helping Relationships - By the end of this program, students will be able to analyze theories and models of counseling; identify relevant counseling interventions suitable to a specific population; and integrate gained knowledge and formulate a personal model of counseling.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #5

6. Group Counseling and Group Work - By the end of this program, students will be able to determine theories of group counseling and group work; identify dynamics related to group process and development; synthesize gained knowledge to demonstrate relevant strategies to facilitate groups.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #6

7. Assessment and Testing - By the end of this program, students will be able to define basic concepts of assessment procedures in counseling; identify relevant strategies for selecting appropriate tests in counseling; and evaluate assessment results to diagnose developmental, behavioral, and mental disorders.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #7

8. Research and Program Evaluation - By the end of this program, students will be able to indicate the importance of research in advancing the counseling profession; identify evidence-based counseling practices; analyze various methods used in research and program evaluation; and evaluate statistical methods used in conducting research and program evaluation.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #8

## Program Requirements

### Simple Requirements

**Major**

**Master of Science in Clinical Mental Health Counseling ~ 60 Total Credits Required**

**Type**
Completion Requirement

MS in Mental Clinical Health Counseling

**Fulfill ALL of the following requirements:**

Foundations of Professional Counseling Requirements

Successful completion of foundation courses is required for full candidacy in the MSC program.

**Complete ALL of the following Courses:**

- MSC500 - PROF ORIEN AND ETHICS
- MSC512 - THEORIES OF COUNSELING
- MSC517 - TECHNIQUES OF COUNSELING

**AND**

Counseling Core Requirements

Students must be admitted to Full Candidacy in the MSC program before enrolling in the Core Courses.

**Complete ALL of the following Courses:**

- MSC508 - PSYCHOPATHOLOGY
- MSC515 - STANDARD TEST & INDIV ASSESS
- MSC516 - RSRCH MTHDS & STATS FOR CNSLNG
- MSC520 - CRISIS PLAN AND INTERVENTION
- MSC527 - EVID. BASED PRAC. & OUTCM EVAL
- MSC529 - DEVELOPMNT ACROSS THE LIFESPAN
- MSC553 - COUNSELING THE ADDICTED CLIENT
- MSC604 - CAREER COUNSELING
- MSC606 - MULTICULTURAL COMPETENCE
- MSC607 - GROUP COUNSELING
- MSC617 - ADV. TECHNIQUES OF COUNSELING

**AND**

Advanced Core Requirements

Students must be admitted to Advanced Candidacy in the MSC program before enrolling in the Advanced Core Courses.

**Complete ALL of the following Courses:**

- MSC505 - SPIRITUALITY AND COUNSELING
- MSC625 - MEDICAL ASPECT OF DISABILITY
- MSC630 - MEDICAL INFO FOR COUNSELORS
- MSC695 - COUNSELING PRACTICUM
- MSC696 - ADVANCED INTERNSHIP I
- MSC697 - ADVANCED INTERNSHIP II

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **60** | |

# MSLM - Master of Science in Organizational Leadership ~ Management Concentration

## Overview

### Program Title
Organizational Leadership

### Show in Catalog
Yes

### Program Code
MSLM

### Degree
Master of Science

### Program Description
The Master of Science in Organizational Leadership graduate program is designed to provide leaders with the essential administrative and management skills, competencies and strategies to perform as innovative leaders in organizations. A core benefit of this program is the diversity of professional students that stimulates exchanges and integrations of learning. All courses are administered on-line and in 8-week formats for working professionals who are choosing this program as professional development in their current or future administrative roles.

Graduate coursework for the MSL degree is designed for leaders in a wide variety of professions and across organizations. The courses are taught by highly qualified faculty that represent diverse organizational experiences and insights including law enforcement, healthcare, human services, government agencies, and associations and professional groups. To maximize access to and completion of the programs, coursework is presented via distance learning.

**Advanced Candidacy**

To be considered as meeting the requirements for advanced candidacy in the MSL program, students must complete the above core curriculum as soon as they are scheduled after the student is admitted to the program. In addition, the student must earn a grade of “B” or better in each of these core courses.

## Learning Outcomes

### Program Outcomes

1. Apply an understanding of and a command over key concepts, theories, and data regarding society, and the challenges and opportunities in a diversity of organizations in the public sector.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Apply an understanding of the process of management, supervision, and development of personnel in an organization.

**Tags**
#N/A

**Activity**
#N/A

### Justification
ISLO #2

3. Demonstrate the ability to efficiently manage the fiscal affairs of revenue generation and expense parameters of an organization.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #3

4. Articulate and implement strategies for renewal and empowerment within their organizational context.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Demonstrate awareness and application of ethical and legal principles and judgments for management roles and responsibilities in a wide range of organizations.

### Tags
#N/A

### Activity
#N/A

6. Implement marketing theories to Successfully market and convey the mission and the activities of organizations.

### Tags
#N/A

### Activity
#N/A

7. Demonstrate effective development, implementation, and evaluation of plans and outcomes to expand the effectiveness of organizations.

### Tags
#N/A

### Activity
#N/A

## Program Requirements

### Simple Requirements

**Major**

**Organizational Leadership - Management (M.S.) ~ 36 Total Credits Required**

**Type**
Completion Requirement

Organizational Leadership - Management

**Fulfill ALL of the following requirements:**

Organizational Leadership - Management Core Requirements

**Complete ALL of the following Courses:**

- MSL511 - ORGANIZATIONAL LEADERSHIP
- MSL514 - ORGANIZATIONAL COMMUNICATION
- MSL516 - RSRCH MTHDS & STATS FOR MGMNT
- MSL521 - ORGANIZATIONAL FINANCE

**AND**

Management Concentration Requirements

**Complete ALL of the following Courses:**

- MSL510 - ORG TRAINING & DVLPMNT
- MSL512 - GRANT WRITING & ADMINISTRATION
- MSL523 - ORGANIZATIONAL BUDGETING
- MSL695 - INTERNSHIP/PROJECT
- MSL500 - INFORMATION SYSTEMS
  **OR** MSL520 - SYSTEMS DESIGN & PROJECT MGMT
- MSL509 - HUMAN MOTIVATION & LEARNING
  **OR** MSL610 - LEADERSHIP/INNOVATION IN ORGS

**AND**

Organizational Leadership - Management Electives

**Earn at least 6 credits from the following:**

- MSL500 - INFORMATION SYSTEMS
- MSL508 - PERSONNEL MGMT & ADMIN
- MSL509 - HUMAN MOTIVATION & LEARNING
- MSL520 - SYSTEMS DESIGN & PROJECT MGMT
- MSL530 - MARKETING ORGANIZATIONS
- MSL592 - SPECIAL TOPICS
- MSL600 - PRO DEVELOPMENT SEMINAR
- MSL610 - LEADERSHIP/INNOVATION IN ORGS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **36** | |

**Additional Comments:**
MSL 695 must be completed for a minimum of 3 credits. Additional electives may be approved by the Program Director. MSL 500, 520, 509 and 61 may be used to fulfill an elective requirement if not completed to fulfill a concentration required course.

# NEUC - Neuroscience Concentration

## Overview

### Program Title
Neuroscience Concentration

### Show in Catalog
Yes

### Program Code
NEUC

### Program Description
Neuroscience provides students with an incredibly broad range of career options. It is, first and foremost, a course of study for students who wish to pursue graduate studies in neuroscience itself, as well as those who wish to enter Medical School - especially with an eye towards psychiatric care. Similarly, it provides a firm grounding for students who wish to move into counseling, therapy, addiction work or social work, therefore serving as a good option for students who want to pursue some amount of graduate work, but for one reason or another find Medical School or PhD programs a poor fit.

## Learning Outcomes

### Program Outcomes

1. Students will be able to explain a wide range of neurological phenomena including behavior, the senses, movement, emotions and a range of disorders

2. Students will be able to combine understanding from psychology, biology and neuroscience to explain the phenomenon of cognition

3. Students will be able to describe both historical and modern approaches to neuroscience and psychiatry

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Neuroscience Concentration ~ 12 Total Credits Required**

**Type**
Completion Requirement

Neuroscience Concentration

**Complete ALL of the following Courses:**

- BIO362 - NEUROSCIENCE FOUNDATIONS
- BIO363 - BIOLOGICAL BASIS PERCEPTION & MOV
- BIO364 - COGNITIVE NEUROSCIENCE
- BIO462 - CLINICAL NEUROPATHOLOGY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# NPMM - Nonprofit Management Minor

## Overview

### Program Title
Nonprofit Management

### Show in Catalog
Yes

### Program Code
NPMM

### Program Description
The Nonprofit Management minor is designed to develop leaders in the social impact sector with the vision to see what is possible in creating a more just, equitable and humane world and the knowledge and skill set necessary to transform that possibility into reality. The program is built on a bedrock of humanities, with focused study in philosophy, ethics, creative writing, theology, art, and rhetoric. That foundation allows students the ability to see deeply, contemplate thoughtfully, analyze critically, and communicate rhetorically with diverse stakeholders. We pair that foundational study with interdisciplinary study in business, organizational leadership, and psychology in order to offer our graduates a deeper understanding of the needs and motivations of the communities they serve, the financial rigor necessary to remain in operation, the project development process behind the creation of cost-effective and deeply impactful social programs, the rhetorical and storytelling strategies that help grant applications come alive and secure the funding necessary to grow the organization, and the leadership philosophies that enable organizations to build their team and maintain momentum through the long journey toward success. The program concludes with real-world applications of this learning through internships with impactful nonprofits and NGOs, a capstone project that addresses an authentic and urgent need in the social impact sector, and preparation to take and pass the Certified Nonprofit Professional (CNP) credentialing through the Nonprofit Leadership Alliance.

## Learning Outcomes

### Program Outcomes

1. Cultivate the intellectual skills and the dispositions necessary for recognizing suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

2. Cultivate the intellectual skills and the dispositions necessary for responding to suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

3. Begin to recognize and respond to signs and symptoms of suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

4. Effectively communicate to a variety of audiences one’s recognition of, response to, and stance towards suffering and beauty.

5. Demonstrate an emerging ability to design and implement cost-effective and deeply impactful social programs.

6. Demonstrate an emerging ability to effectively lead others in an organizational context.

7. Become a Certified Nonprofit Professional.

## Program Requirements

### Simple Requirements

**Minor**

**Nonprofit Management Minor ~ 34 Total Credits Required**

**Type**
Completion Requirement

Nonprofit Management Minor Requirements

**Complete ALL of the following Courses:**

- BUS381 - SERVANT LEADERSHIP
- BUS400 - FINANCIAL ANALYSIS
- BUS425 - PUBLIC & NON-PROFIT FINANCE
- HUM100 - HUMANITIES INQUIRY SEMINAR
- HUM490 - HUMANITIES SENIOR SEMINAR/CAPSTONE
- ILC350 - WHAT IS THE COMMON GOOD
- MSL512 - GRANT WRITING & ADMINISTRATION
- PHL301 - ETHICS
- PSY280 - COMMUNITY PSYCHOLOGY
- TRL320 - CATH SOC TEACH & JUSTICE

HUM 495 Internship is also required for this program.
ILC 350 Good: Beauty, Suffering and Community should be taken to fulfill minor and core requirements. Other ILC 350 options will not fulfill minor requirements.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **34** | |

# NRS - Bachelor of Science in Nursing ~ RN - BSN

## Overview

**Program Title**
Nursing

**Show in Catalog**
Yes

**Program Code**
NRS

**Degree**
Bachelor of Science

### Program Description

**This program is currently in moratorium and not enrolling students following the fall 2026 cohort.**

The B.S. in Nursing degree-completion program is offered for the licensed, practicing Registered Nurse. The program is delivered through a combination of distance technologies. Nurses are expected to progress through the program in a cohort-based model with required nursing courses being offered on a single day per week.

The degree-completion program prepares a fully accountable, professional B.S. prepared Registered Nurse. The Graduates practice nursing that centers on a sacred, therapeutic relationship with patients and their families; practice that is characterized by vigilance in keeping patients safe and protected from harm. Such nursing care is grounded in the best available evidence and reflects a spirit of inquiry in delivering clinically excellent care of the whole patient. The UP nurse thrives in the constant, complex change that defines contemporary health care delivery, and is prepared to effectively lead and manage through it.

Admission requirements for the B.S. in Nursing degree-completion program can be found on the University website. Students complete all required nursing and other coursework at their designated hospital receive site.

## Learning Outcomes

### Program Outcomes

1. Integrate a compassionate and ethical understanding of the human experience into nursing practice using the foundations of a liberal arts education.

**Tags**
#N/A

**Activity**
#N/A

**Justification**
ISLO #1

2. Apply leadership concepts, skills, and decision-making to engage healthcare teams in creating, promoting, and managing safety and quality outcomes.

**Tags**
#N/A

**Activity**
#N/A

### Justification
ISLO #2

3. Apply nursing practices that are informed by research, evidence-based practice, clinical judgment/clinical reasoning and innovation to optimize health.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #3

4. Utilize information technology to communicate, mitigate errors, and make improved clinical decisions related to the care of diverse populations.

### Tags
#N/A

### Activity
#N/A

### Justification
ISLO #4

5. Advocate to influence change in legal, political, social, and economic factors that transform healthcare delivery.

### Justification
ISLO #5

6. Collaborate with the inter-professional team to improve patient/family outcomes and the work environment.

### Justification
ISLO #6

7. Provide compassionate, spiritual, ethical, and culturally appropriate care across the lifespan and the continuum of care.

### Justification
ISLO #7

8. Practice preventive care, health promotion, and disease intervention across care settings for self, individuals, families, the community, and populations.

### Justification
ISLO #8

9. Assume professional accountability to uphold the standards of nursing practice as defined by the Nurse Practice Act (in the state in which the nurse practices) and the ANA Code of Ethics.

### Justification
ISLO #9

10. Demonstrate reflective nursing practice.

### Justification
ISLO #10

## Program Requirements

### Simple Requirements

**Major**

**Nursing - RN-BSN (B.S.) ~ 33 Total Credits Required**

### Type
Completion Requirement

RN to BSN Requirements

**Complete ALL of the following Courses:**

- NRS301 - RESEARCH METHODS & STATISTICS
- NRS402 - EVIDENCE-BASED PRACTICE
- NRS403 - ETHICAL DEC-MAKING & SPIRITUAL
- NRS405 - PATHOPHYS & PHARMOCOL CNCPTS
- NRS407 - PUBLC HTH: NUR CARE OF POPLTNS
- NRS408 - HLTH PROM & DISEASE IN COMMNTY
- NRS418 - GLOBAL PERSPCTVES IN HLTHCARE
- NRS419 - ORG LEADRSHP IN QUALTY & SAFTY
- NRS420 - ADV ISSUES IN NURSING LDRSHIP
- NRS424 - NURSING INFORMATICS
- NRS494 - SENIOR SEMINAR

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **33** | |

| TOTAL CREDITS REQUIRED: | 18 | |
|---|---|---|

# NTNC - Nutrition Concentration

## Overview

### Program Title
Nutrition Concentration

### Show in Catalog
Yes

### Program Code
NTNC

### Program Description
This Nutrition program is designed to help prepare students for further study and completion of the ACEND Registered Dietitian certification through an accredited graduate program, as well as careers in food science, community health, and other graduate health specializations.

Additional coursework beyond the concentration requirements is likely required for graduate admission and interested students should consult with their advisor regarding their long-term plans and desired application of this concentration.

## Learning Outcomes

### Program Outcomes

1. Students will be able to articulate and evaluate the complex interplay between nutrition, health, and disease across different life stages, encompassing a wide range of dietary needs, nutritional components, and lifestyle factors.

2. Students will demonstrate proficiency in assessing, planning, and implementing dietary and nutritional interventions, integrating knowledge from food science, medical nutrition therapy, and life cycle nutrition.

3. Students will possess a comprehensive understanding of the modern food system, from its historical underpinnings to current practices in food safety, production, and policy, and be able to assess its impact on individual and community health.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Nutrition Concentration ~ 18 Total Credits Required**

**Type**
Completion Requirement

Nutrition Concentration

**Complete ALL of the following Courses:**

- NTN101 - INTRODUCTION TO NUTRITION
- NTN201 - FOOD SCIENCE
- NTN202 - FOOD ECONOMICS
- NTN301 - LIFECYCLE NUTRITION I
- NTN302 - LIFECYCLE NUTRITION II
- NTN401 - MEDICAL NUTRITION THERAPY

# PBHC - Public Health Concentration

## Overview

**Program Title**
Public Health Concentration

**Show in Catalog**
Yes

**Program Code**
PBHC

**Program Description**
The Public Health concentration is designed to equip students with the analytical skills necessary to build and champion public health policies. In addition to providing students with an understanding of research methods and data analysis, it also provides students with an understanding of the history and present reality of public health systems. Students will learn about the role of both the citizen and the state in public health, understand the importance and implications of economics in healthcare, and master the key approaches and heuristics of public health.

## Learning Outcomes

### Program Outcomes

1. Students will be able to assess the historical context of public health policies and use historical data to inform their positions.

2. Students will be able to source, analyze and explain epidemiological data to inform policy design.

3. Students will be able to assess the strengths and weaknesses of any given healthcare system.

4. Students will be able to evaluate the failures and successes of modern public health policies in the context of health trends, including epidemics and the COVID-19 pandemic, and their relevance for future policy decisions.

5. Students will be able to implement modern qualitative and quantitative research methods and evaluate the importance of those methods for a given problem.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Public Health Concentration~21 Total Credits Required**

**Type**
Completion Requirement

Public Health Concentration

**Complete ALL of the following Courses:**

- ECN201 - MACROECONOMICS
- PBH121 - HISTORY OF PUBLIC HEALTH
- PBH321 - EPIDEMIOLOGY
- PBH322 - HEALTH SERVICES
- PBH323 - HEALTH ECONOMICS
- PBH421 - PBLC HLTH STDIES I: CURNT HLTH TPCS
- PBH422 - PBLC HLTH STDIES II

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# PDAM - Pre-Data Analytics Minor

## Overview

**Program Title**
Pre-Data Analytics

**Show in Catalog**
Yes

**Program Code**
PDAM

**Program Description**
This minor is for students of nursing or social sciences who want to be equipped for the possibility of moving into analytics roles within their professions. In particular, it provides just the right amount of mathematics preparation for Touro University's MS in Data Analytics for Health Care or comparable post-graduate programs.

## Program Requirements

### Simple Requirements

**Minor**

**Pre-Data Analytics Minor ~ 16 Total Credits Required**

**Type**
Completion Requirement

Pre-Data Analytics Minor

**Complete ALL of the following Courses:**

- CPS161 - ELEMENTARY PROGRAMMING
- CPS301 - DATABASE SYSTEMS
- MTH110 - PRECALCULUS I
- MTH177 - DISCRETE MATHEMATICS
- MTH252 - STAT METHODS FOR THE SCIENCES

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **16** | |

**Additional Comments:**
This minor may be added to any major to prepare students for graduate study in applied data analytics.

# PGWM - Professional Grant Writing Minor

## Overview

### Program Title
Professional Grant Writing

### Show in Catalog
Yes

### Program Code
PGWM

### Program Description
Ideas transform the world, but funding makes those ideas come to life. Without funding, too many community-changing or world-shaping ideas have been quietly folded into a notebook and tucked away for another time. The Professional Grant Writing minor seeks to bring those ideas to life by developing talented professionals who understand how to locate funding opportunities through state and federal governments, private foundations, public charities, and venture philanthropists and how to use storytelling and rhetorical techniques paired with human-centered programmatic design to open the door to the funding necessary to transform communities, industries, and the world.

This program is built on a foundation in the humanities that develops ethical storytellers, integrating coursework in ethics, rhetoric, narrative, and analytical reading and writing to support success in the grant writing sector. That foundation is paired with interdisciplinary coursework in psychology, offering a richer understanding of the communities to be served and the needs and motivations of individual community members; business ethics, offering insight on ethical business programs that create measurable value in their communities; research methodologies, deepening students' ability to locate opportunities, analyze the funding organization, and align their project with that organization's core mission; and organizational finance, helping students develop cost-effective budgets that will assure funders of their fiscal responsibility.

Students will conclude the program with internships that allow them opportunities to create successful grants, a capstone project that showcases their course of impact throughout their program, and preparation for the Grant Professionals Certification through the GPCI. Once fully prepared, trained, and certified through this specialization, graduates can work as independent grant writing professionals; in roles like Development Coordinator, Development Director, or Chief Development Officer for a nonprofit or NGO; or in the for-profit sector in roles like Director of Grants and Proposals or Program Director.

## Learning Outcomes

### Program Outcomes

1. Cultivate the intellectual skills and the dispositions necessary for recognizing suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

2. Cultivate the intellectual skills and the dispositions necessary for responding to suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

3. Begin to recognize and respond to signs and symptoms of suffering and beauty in oneself, other persons, organizations, and the natural and artifactual worlds.

4. Effectively communicate to a variety of audiences one's recognition of, response to, and stance towards suffering and beauty.

5. Demonstrate an emerging ability to effectively identify and locate ethical sources of funding for deeply impactful social programs and organizations.

6. Demonstrate an emerging ability to effectively secure ethical funding for deeply impactful social programs and organizations.

7. Become a Certified Grant Professional.

## Program Requirements

### Simple Requirements

**Minor**

**Professional Grant Writing Minor ~ 30 Total Credits Required**

#### Type
Completion Requirement

Professional Grant Writing Minor Requirements

**Complete ALL of the following Courses:**

- BUS241 - BUSINESS RESEARCH METHODS
- BUS315 - ETHICS & ENTERPRISE
- HUM100 - HUMANITIES INQUIRY SEMINAR
- HUM490 - HUMANITIES SENIOR SEMINAR/CAPSTONE
- MSL512 - GRANT WRITING & ADMINISTRATION
- MSL523 - ORGANIZATIONAL BUDGETING
- PHL301 - ETHICS
- PSY280 - COMMUNITY PSYCHOLOGY
- TRL320 - CATH SOC TEACH & JUSTICE

HUM 495 Internship is also a required course for this program.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **30** | |

# PHLM - Philosophy Minor

## Overview

**Program Title**
Philosophy

**Show in Catalog**
Yes

**Program Code**
PHLM

## Learning Outcomes

### Program Outcomes

1. Comprehend and analyze important arguments of the major figures in the history of philosophy as they develop in relation with one another.

2. Comprehend and analyze important arguments in the major “branches” of philosophy and the ways in which they overlap and intersect.

3. Identify and charitably evaluate arguments in a variety of texts, as well as offer and respectfully defend her own valid/strong arguments with poise, confidence, and openness to refutation.

4. Articulate and take a considered stand from among several theories of justice and the common good.

5. Articulate a nuanced understanding of the role of philosophy as a way of life and of philosophical reflection in personal and professional contexts.

## Program Requirements

### Simple Requirements

**Minor**

**Philosophy Minor ~ 21 Total Credits Required**

**Type**
Completion Requirement

Philosophy Minor

**Fulfill ALL of the following requirements:**

Philosophy Minor Requirements

**Complete ALL of the following Courses:**

- PHL101 - WHAT DOES IT MEAN TO BE HUMAN
- PHL220 - ANCIENT PHILOSOPHY
- PHL222 - MEDIEVAL PHILOSOPHY
- PHL224 - MODERN PHILOSOPHY
- PHL301 - ETHICS

**AND**

Upper Division Philosophy Minor Elective Requirements

**Complete at least 2 of the following courses:**

- PHL302 - PHILOSOPHICAL ANTHROPOLOGY
- PHL337 - GOD & COSMOS: DESIGN OR CHANCE
- PHL392 - TOPICS IN PHILOSOPHY
- PHL495 - INTERNSHIP

| | | |
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| **TOTAL CREDITS REQUIRED:** | **21** | |

# PJM - Bachelor of Science in Project Management

## Overview

### Program Title
Project Management

### Show in Catalog
Yes

### Program Code
PJM

### Degree
Bachelor of Science

### Program Description
The Project Management major prepares students to lead projects from concept to completion in a wide range of organizational settings. Students develop the knowledge and skills needed to plan, organize, execute, monitor, and close projects while balancing scope, time, cost, quality, risk, and stakeholder expectations. Emphasis is placed on practical decision-making, communication, team leadership, and the ability to bring structure and accountability to complex work.

The curriculum introduces students to both traditional and Agile project management approaches, with attention to project planning, risk management, budgeting, stakeholder alignment, and performance measurement. Through applied coursework and project-based learning, students gain experience using project management tools and methods that support successful outcomes in fields such as business, healthcare, construction, technology, finance, and nonprofit leadership.

The major also supports preparation for the Certified Associate in Project Management, or CAPM, credential. By completing coursework aligned with foundational project management concepts, predictive planning, Agile practices, and risk management, students are positioned to pursue entry-level project management roles and continue developing toward professional certification and leadership in the field.

## Learning Outcomes

### Program Outcomes

1. Develop project initiation and planning documents that define scope, objectives, deliverables, and success criteria, ensuring alignment with stakeholder expectations.

2. Design comprehensive project plans, including schedules, budgets, and resource allocations, demonstrating the ability to coordinate complex projects effectively.

3. Create a comprehensive risk management plan to proactively identify, assess, and mitigate risks, enhancing project resilience and decision-making.

4. Implement performance monitoring systems and corrective action plans that ensure projects remain within scope, cost, and time constraints.

5. Construct Agile project roadmaps and iteration plans that adapt to changing requirements and promote continuous delivery of value.

6. Execute a comprehensive project from initiation to closure, applying all project management knowledge and skills to deliver measurable outcomes.

7. Build a career plan that maximizes chances of success by applying project management principles like communication, professionalism, and stakeholder engagement.

## Program Requirements

### Simple Requirements

**Major**

**Project Management (B.S.) ~ 63 Total Credits Required**

#### Type
Completion Requirement

BS Project Management

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS111 - PROJECT MANAGEMENT FUNDAMENTALS
- BUS121 - FOUNDATIONS OF DATA ANALYTICS I
- BUS201 - INTRO TO BUSINESS
- BUS206 - NEGOTIATION IN BUSINESS & SALES
- BUS211 - CAREER NAV&EXPL IN BUS&PRJCT MGMT
- BUS212 - PREDICTIVE PROJECT PLANNING
- BUS213 - MANAGING RISK AND UNCERTAINTY
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- BUS311 - PROJECT EXCTN, MNTERNG, & CNTRL
- BUS312 - AGILE FRAMEWORK & METHODOLOGIES
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS400 - FINANCIAL ANALYSIS
- BUS411 - FULL-CYCLE PROJECT MANAGEMENT
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **63** | |

# PJMC - Project Management Concentration

## Overview

### Program Title
Project Management Concentration

### Show in Catalog
Yes

### Program Code
PJMC

### Program Description
The Project Management concentration prepares students for the increasing demand for skilled professionals who can navigate complex project environments. Unlike traditional programs, this curriculum emphasizes real-world project simulations, the integration of Agile methodologies, and strategic decision-making skills that go beyond basic management practices. The program equips students with the tools and techniques to plan, execute, and monitor projects, helping them adapt to the dynamic needs of organizations while ensuring stakeholder alignment.

## Learning Outcomes

### Program Outcomes

1. Develop project initiation and planning documents that define scope, deliverables, and success criteria, ensuring alignment with stakeholder expectations.

2. Design comprehensive project plans, including schedules, budgets, and resource allocations, demonstrating the ability to coordinate complex projects effectively.

3. Create a comprehensive risk management plan to proactively identify, assess, and mitigate risks, enhancing project resilience and decision-making.

4. Implement performance monitoring systems and corrective action plans that ensure projects remain within scope, cost, and time constraints.

5. Construct Agile project roadmaps and iteration plans that adapt to changing requirements and promote continuous delivery of value.

6. Execute a comprehensive project from initiation to closure, applying all project management knowledge and skills to deliver measurable outcomes.

7. Build a career plan that maximizes chances of success by applying project management principles like communication, professionalism, and stakeholder engagement.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Project Management Concentration ~ 21 Total Credits Required**

**Type**
Completion Requirement

Project Management Concentration

**Complete ALL of the following Courses:**

- BUS111 - PROJECT MANAGEMENT FUNDAMENTALS
- BUS211 - CAREER NAV&EXPL IN BUS&PRJCT MGMT
- BUS212 - PREDICTIVE PROJECT PLANNING
- BUS213 - MANAGING RISK AND UNCERTAINTY
- BUS311 - PROJECT EXCTN, MNTERNG, & CNTRL
- BUS312 - AGILE FRAMEWORK & METHODOLOGIES
- BUS411 - FULL-CYCLE PROJECT MANAGEMENT

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# PLSM - Political Science Minor

## Overview

### Program Title
Political Science

### Show in Catalog
Yes

### Program Code
PLSM

### Program Description
Through the study of Political Science, students will explore human nature and will learn to appreciate the inherent dignity of every person, appreciate and value cultural differences and similarities, appreciate that community is essential to being and becoming human, and appreciate their personal responsibility to maintain and strengthen society by helping others and advancing justice. Political Science students systematically study:

1. the nature of individual dignity, popular sovereignty, political power and political authority;
2. American democracy as a political system based on federalism, separation of powers, checks and balances, civil rights and liberties, elected representation, and popular participation;
3. the organization, powers, and politics of the national, state, tribal, and local units of American Government;
4. the role of public opinion, elections, interest groups, and political leaders in building compromise and policy making;
5. the American political system compared with forms of Government and politics of other countries of the world and of American Indian tribes; and
6. the nature of international relations and the principles and organizations that are used to mediate multinational conflict and achieve multinational order.

**Political Science Minor ~ 21-22 Total Credits Required**

### Type
Completion Requirement

Political Science Minor

**Fulfill ALL of the following requirements:**

Political Science Minor Requirements

**Complete ALL of the following Courses:**

- PLS150 - AMERICAN GOVERNMENT
- PLS250 - STATE AND LOCAL GOVERNMENT
- PLS300 - INTERNATIONAL RELATIONS
- PLS305 - COMPARATIVE GOVERNMENT

**AND**

Political Science Electives

**Complete at least 3 of the following courses:**

- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- PHL235 - PHILOSOPHY OF LAW
- PLG370 - CONSTITUTIONAL LAW
- PLG405 - ADMINISTRATIVE LAW
- PLS325 - POLITICAL THEORY
- PLS392 - SPECIAL TOPICS IN GOVERNMENT
- PLS499 - SENIOR PAPER
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- SOC354 - MINORITIES

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21-22** | |

## Learning Outcomes

### Program Outcomes

1. Construct effective arguments to articulate political issues.

2. Assemble historical information to assess the relevance of present-day issues.

3. Evaluate the American system in comparison with other forms of politics and Government, and examine analyze, and evaluate international relations, principles, and organizations.

4. Analyze and evaluate cultural diversity in relation to the historical, social, and political connections, and commonalities of human experience.

## Program Requirements

### Simple Requirements

**Minor**

# PSAC - Professional Sales Concentration

## Overview

### Program Title
Professional Sales Concentration

### Show in Catalog
Yes

### Program Code
PSAC

### Program Description
The Professional Sales program is designed to hone the skills most in demand by commercial sales teams and build and foundational familiarity with a broad range of selling techniques. Most importantly, the program develops practical, practiced skills that can be immediately applied in graduate sales roles.

## Learning Outcomes

### Program Outcomes

1. Students will be able to apply the principles of Relationship-Driven Selling to sales activities

2. Students will be able to choose the correct approach to manage sales teams

3. Students will be able to provide critical feedback about the selling practices of others

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Professional Sales Concentration ~ 15 Total Credits Required**

**Type**
Completion Requirement

Professional Sales Concentration

**Complete ALL of the following Courses:**

- BUS161 - INTRODUCTION TO DIGITAL MARKETING
- BUS205 - RELATIONSHIP DRIVEN PROF SELLING
- BUS206 - NEGOTIATION IN BUSINESS & SALES
- BUS302 - SALES LEADERSHIP
- BUS403 - ADV RLTNSHP-DRVN PROF SELLING

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **15** | |

# PSYF - Bachelor of Arts in Psychology ~ Forensic Psychology Concentration

## Overview

### Program Title
Psychology

### Show in Catalog
Yes

### Program Code
PSYF

### Degree
Bachelor of Arts

### Program Description
The psychology program emphasizes the scientific approach to the study of human behavior and mental processes. Psychology bridges the gap between the biological and social sciences by bringing students into contact with the facts and theories of their biological heritage, their relationship to the environment, their inter-relationship with the social world, and with the application of the scientific method to study the many facets of human nature. Courses in psychology emphasize knowledge of scientific theory and recent studies in the field, as well as self-understanding and self-evaluation.

Students in the fields of education, criminal justice, sociology, business administration or any of the helping professions may increase their understanding of their clientele with psychology courses.

The psychology program at UProvidence is special because:

1. The program has an in-depth set of core courses while also encouraging students to delve into a sub-discipline of psychology by offering 4 specialized concentrations and one generalist concentration.
2. The program prepares students for careers in a wide variety of disciplines including mental health, educational services, social services, welfare, corrections, and the human services field.
3. The program solidly prepares students for entrance into graduate programs in psychology, counseling, criminal justice, sociology, business administration, and the health care fields.
4. Internships and field experiences are encouraged. These experiences allow students to practice what they are learning in a practical way while gaining skills that help them to secure employment and/or entrance into graduate programs.
5. The program faculty members have diverse backgrounds. They bring this knowledge and experience into the classroom in order to enhance student knowledge of the broad field of psychology.
6. Personal development is a core goal of the program, and all students have multiple opportunities to develop insight into their own and others' behavior and mental processes while learning to value and respect the complex diversity that exists in the world.
7. The scientist/practitioner focus of the program ensures that students learn to effectively integrate the lens of science with an ethic of care.
8. The small class size allows for more conversation, discussion, feedback, and interaction with professors and peers.

## Learning Outcomes

### Program Outcomes

1. Describe key concepts, principles, and overarching themes in psychology.

**Justification**
ISLO #1

2. Interpret, design, conduct, and communicate basic psychological research.

**Justification**
ISLO #2

3. Engage in innovative and integrative thinking and problem solving.

**Justification**
ISLO #3

4. Apply ethical standards to evaluate psychological science and practice.

**Justification**
ISLO #4

5. Build and enhance relationships and develop respect for diverse attitudes and culture.

**Justification**
ISLO #5

6. Demonstrate effective writing and presentation skills for different purposes.

**Justification**
ISLO #6

7. Develop meaningful professional direction for life after graduation.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Psychology - Forensic Psychology Concentration (B.A.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BA Psychology - Forensic Psychology Concentration

**Fulfill ALL of the following requirements:**

Psychology Core Requirements

**Complete ALL of the following Courses:**

- COM101 - FUND OF SPEECH COMMUNICATIONS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY290 - SOPHOMORE PSYCHOLOGY SEMINAR
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY390 - JUNIOR PSYCHOLOGY SEMINAR
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY490 - SENIOR PSYCHOLOGY CAPSTONE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

**AND**

Forensic Psychology Concentration Requirements

**Complete ALL of the following Courses:**

- PSY380 - FORENSIC PSYCHOLOGY
- PSY396 - CHILD ABUSE AND NEGLECT
- SOC304 - SOCIOLOGY OF DEVIANT BEHAVIOR
- CRJ307 - VICTIMS AND VIOLENCE
  **OR** CRJ401 - YOUTH AND JUSTICE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# PSYG - Bachelor of Arts in Psychology ~ Generalist Concentration

## Overview

### Program Title
Psychology

### Show in Catalog
Yes

### Program Code
PSYG

### Degree
Bachelor of Arts

### Program Description
The psychology program emphasizes the scientific approach to the study of human behavior and mental processes. Psychology bridges the gap between the biological and social sciences by bringing students into contact with the facts and theories of their biological heritage, their relationship to the environment, their inter-relationship with the social world, and with the application of the scientific method to study the many facets of human nature. Courses in psychology emphasize knowledge of scientific theory and recent studies in the field, as well as self-understanding and self-evaluation.

Students in the fields of education, criminal justice, sociology, business administration or any of the helping professions may increase their understanding of their clientele with psychology courses.

The psychology program at UProvidence is special because:

1. The program has an in-depth set of core courses while also encouraging students to delve into a sub-discipline of psychology by offering 4 specialized concentrations and one generalist concentration.
2. The program prepares students for careers in a wide variety of disciplines including mental health, educational services, social services, welfare, corrections, and the human services field.
3. The program solidly prepares students for entrance into graduate programs in psychology, counseling, criminal justice, sociology, business administration, and the health care fields.
4. Internships and field experiences are encouraged. These experiences allow students to practice what they are learning in a practical way while gaining skills that help them to secure employment and/or entrance into graduate programs.
5. The program faculty members have diverse backgrounds. They bring this knowledge and experience into the classroom in order to enhance student knowledge of the broad field of psychology.
6. Personal development is a core goal of the program, and all students have multiple opportunities to develop insight into their own and others' behavior and mental processes while learning to value and respect the complex diversity that exists in the world.
7. The scientist/practitioner focus of the program ensures that students learn to effectively integrate the lens of science with an ethic of care.
8. The small class size allows for more conversation, discussion, feedback, and interaction with professors and peers.

## Learning Outcomes

### Program Outcomes

1. Describe key concepts, principles, and overarching themes in psychology.

**Justification**
ISLO #1

2. Interpret, design, conduct, and communicate basic psychological research.

**Justification**
ISLO #2

3. Engage in innovative and integrative thinking and problem solving.

**Justification**
ISLO #3

4. Apply ethical standards to evaluate psychological science and practice.

**Justification**
ISLO #4

5. Build and enhance relationships and develop respect for diverse attitudes and culture.

**Justification**
ISLO #5

6. Demonstrate effective writing and presentation skills for different purposes.

**Justification**
ISLO #6

7. Develop meaningful professional direction for life after graduation.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Psychology - Generalist Concentration (B.A.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BA Psychology - Generalist Concentration

**Fulfill ALL of the following requirements:**

Psychology Core Requirements

**Complete ALL of the following Courses:**

- COM101 - FUND OF SPEECH COMMUNICATIONS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY290 - SOPHOMORE PSYCHOLOGY SEMINAR
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY390 - JUNIOR PSYCHOLOGY SEMINAR
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY490 - SENIOR PSYCHOLOGY CAPSTONE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

In addition to the above, students must complete 12 credits (4 courses) from each of the following course sets to fulfill the Generalist Concentration Requirements.

Generalist Concentration Requirements

Select and complete 1 course from the following course sets.

**Fulfill ALL of the following requirements:**

Helping Skills Concentration Courses

**Complete at least 1 of the following courses:**

- PSY241 - THEORIES OF HELPING
  **OR** PSY340 - HELPING SKILLS
  **OR** PSY398 - GROUP THEORIES AND PROCESS
  **OR** PSY451 - PHYSIOLOGICAL PSYCHOLOGY II
  **OR** PSY495 - INTERNSHIP

*PSY 495 Internship must be completed with 3 or more credits if selected to fulfill this requirement.*

**AND**

Social Services Concentration Courses

**Complete at least 1 of the following courses:**

- CRJ401 - YOUTH AND JUSTICE
  **OR** PSY394 - CASEWORK METHODS & PRACTICES
  **OR** PSY396 - CHILD ABUSE AND NEGLECT
  **OR** SOC201 - SOCIOLOGY OF THE FAMILY
  **OR** SOC304 - SOCIOLOGY OF DEVIANT BEHAVIOR

**AND**

Forensic Psychology Concentration Courses

**Complete at least 1 of the following courses:**

- CRJ307 - VICTIMS AND VIOLENCE
  **OR** CRJ401 - YOUTH AND JUSTICE
  **OR** PSY380 - FORENSIC PSYCHOLOGY
  **OR** PSY396 - CHILD ABUSE AND NEGLECT
  **OR** SOC304 - SOCIOLOGY OF DEVIANT BEHAVIOR

**AND**

Sports Psychology Concentration Courses

**Complete at least 1 of the following courses:**

- EXS233 - SOCIOLOGY OF SPORT
  **OR** EXS260 - SPORTS PSYCHOLOGY
  **OR** PSY241 - THEORIES OF HELPING
  **OR** PSY340 - HELPING SKILLS

**Additional Comments:**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# PSYH - Bachelor of Arts in Psychology ~ Helping Skills Concentration

## Overview

### Program Title
Psychology

### Show in Catalog
Yes

### Program Code
PSYH

### Degree
Bachelor of Arts

### Program Description
The psychology program emphasizes the scientific approach to the study of human behavior and mental processes. Psychology bridges the gap between the biological and social sciences by bringing students into contact with the facts and theories of their biological heritage, their relationship to the environment, their inter-relationship with the social world, and with the application of the scientific method to study the many facets of human nature. Courses in psychology emphasize knowledge of scientific theory and recent studies in the field, as well as self-understanding and self-evaluation.

Students in the fields of education, criminal justice, sociology, business administration or any of the helping professions may increase their understanding of their clientele with psychology courses.

The psychology program at UProvidence is special because:

1. The program has an in-depth set of core courses while also encouraging students to delve into a sub-discipline of psychology by offering 4 specialized concentrations and one generalist concentration.
2. The program prepares students for careers in a wide variety of disciplines including mental health, educational services, social services, welfare, corrections, and the human services field.
3. The program solidly prepares students for entrance into graduate programs in psychology, counseling, criminal justice, sociology, business administration, and the health care fields.
4. Internships and field experiences are encouraged. These experiences allow students to practice what they are learning in a practical way while gaining skills that help them to secure employment and/or entrance into graduate programs.
5. The program faculty members have diverse backgrounds. They bring this knowledge and experience into the classroom in order to enhance student knowledge of the broad field of psychology.
6. Personal development is a core goal of the program and all students have multiple opportunities to develop insight into their own and others' behavior and mental processes while learning to value and respect the complex diversity that exists in the world.
7. The scientist/practitioner focus of the program ensures that students learn to effectively integrate the lens of science with an ethic of care.
8. The small class size allows for more conversation, discussion, feedback, and interaction with professors and peers.

## Learning Outcomes

### Program Outcomes

1. Describe key concepts, principles, and overarching themes in psychology.

**Justification**
ISLO #1

2. Interpret, design, conduct, and communicate basic psychological research.

**Justification**
ISLO #2

3. Engage in innovative and integrative thinking and problem solving.

**Justification**
ISLO #3

4. Apply ethical standards to evaluate psychological science and practice.

**Justification**
ISLO #4

5. Build and enhance relationships and develop respect for diverse attitudes and culture.

**Justification**
ISLO #5

6. Demonstrate effective writing and presentation skills for different purposes.

**Justification**
ISLO #6

7. Develop meaningful professional direction for life after graduation.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Psychology - Helping Skills Concentration (B.A.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BA Psychology - Helping Skills Concentration

**Fulfill ALL of the following requirements:**

Psychology Core Requirements

**Complete ALL of the following Courses:**

- COM101 - FUND OF SPEECH COMMUNICATIONS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY290 - SOPHOMORE PSYCHOLOGY SEMINAR
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY390 - JUNIOR PSYCHOLOGY SEMINAR
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY490 - SENIOR PSYCHOLOGY CAPSTONE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

**AND**

Helping Skills Concentration Requirements

**Complete ALL of the following Courses:**

- PSY241 - THEORIES OF HELPING
- PSY340 - HELPING SKILLS
- PSY398 - GROUP THEORIES AND PROCESS
- PSY370 - DRUGS AND BEHAVIORS
  **OR** PSY495 - INTERNSHIP

*PSY 495 must be completed for 3 or more credits to fulfill requirements if choosing that option.*

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

**Additional Comments:**
*Students completing a dual major in psychology and addictions counseling may use PSY 241 THEORIES OF HELPING, PSY 340 HELPING SKILLS, and PSY 498 GROUP THEORIES AND PROCESS toward the helping skills concentration in psychology*

# PSYS - Bachelor of Arts in Psychology ~ Social Services Concentration

## Overview

**Program Title**
Psychology

**Show in Catalog**
Yes

**Program Code**
PSYS

**Degree**
Bachelor of Arts

**Program Description**
The psychology program emphasizes the scientific approach to the study of human behavior and mental processes. Psychology bridges the gap between the biological and social sciences by bringing students into contact with the facts and theories of their biological heritage, their relationship to the environment, their inter-relationship with the social world, and with the application of the scientific method to study the many facets of human nature. Courses in psychology emphasize knowledge of scientific theory and recent studies in the field, as well as self-understanding and self-evaluation.

Students in the fields of education, criminal justice, sociology, business administration or any of the helping professions may increase their understanding of their clientele with psychology courses.

The psychology program at UProvidence is special because:

1. The program has an in-depth set of core courses while also encouraging students to delve into a sub-discipline of psychology by offering 4 specialized concentrations and one generalist concentration.
2. The program prepares students for careers in a wide variety of disciplines including mental health, educational services, social services, welfare, corrections, and the human services field.
3. The program solidly prepares students for entrance into graduate programs in psychology, counseling, criminal justice, sociology, business administration, and the health care fields.
4. Internships and field experiences are encouraged. These experiences allow students to practice what they are learning in a practical way while gaining skills that help them to secure employment and/or entrance into graduate programs.
5. The program faculty members have diverse backgrounds. They bring this knowledge and experience into the classroom in order to enhance student knowledge of the broad field of psychology.
6. Personal development is a core goal of the program, and all students have multiple opportunities to develop insight into their own and others' behavior and mental processes while learning to value and respect the complex diversity that exists in the world.
7. The scientist/practitioner focus of the program ensures that students learn to effectively integrate the lens of science with an ethic of care.
8. The small class size allows for more conversation, discussion, feedback, and interaction with professors and peers.

## Learning Outcomes

### Program Outcomes

1. Describe key concepts, principles, and overarching themes in psychology.

**Justification**
ISLO #1

2. Interpret, design, conduct, and communicate basic psychological research.

**Justification**
ISLO #2

3. Engage in innovative and integrative thinking and problem solving.

**Justification**
ISLO #3

4. Apply ethical standards to evaluate psychological science and practice.

**Justification**
ISLO #4

5. Build and enhance relationships and develop respect for diverse attitudes and culture.

**Justification**
ISLO #5

6. Demonstrate effective writing and presentation skills for different purposes.

**Justification**
ISLO #6

7. Develop meaningful professional direction for life after graduation.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Psychology - Social Services Concentration (B.A.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BA Psychology - Social Services Concentration

**Fulfill ALL of the following requirements:**

Psychology Core Requirements

**Complete ALL of the following Courses:**

- COM101 - FUND OF SPEECH COMMUNICATIONS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY290 - SOPHOMORE PSYCHOLOGY SEMINAR
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY390 - JUNIOR PSYCHOLOGY SEMINAR
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY490 - SENIOR PSYCHOLOGY CAPSTONE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

**AND**

Social Services Concentration Requirements

**Complete ALL of the following Courses:**

- PSY394 - CASEWORK METHODS & PRACTICES
- PSY396 - CHILD ABUSE AND NEGLECT
- SOC201 - SOCIOLOGY OF THE FAMILY
- CRJ401 - YOUTH AND JUSTICE
  **OR** SOC304 - SOCIOLOGY OF DEVIANT BEHAVIOR

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# PSYT - Bachelor of Arts in Psychology ~ Sports Psychology Concentration

## Overview

### Program Title
Psychology

### Show in Catalog
Yes

### Program Code
PSYT

### Degree
Bachelor of Arts

### Program Description
The psychology program emphasizes the scientific approach to the study of human behavior and mental processes. Psychology bridges the gap between the biological and social sciences by bringing students into contact with the facts and theories of their biological heritage, their relationship to the environment, their inter-relationship with the social world, and with the application of the scientific method to study the many facets of human nature. Courses in psychology emphasize knowledge of scientific theory and recent studies in the field, as well as self-understanding and self-evaluation.

Students in the fields of education, criminal justice, sociology, business administration or any of the helping professions may increase their understanding of their clientele with psychology courses.

The psychology program at UProvidence is special because:

1. The program has an in-depth set of core courses while also encouraging students to delve into a sub-discipline of psychology by offering 4 specialized concentrations and one generalist concentration.
2. The program prepares students for careers in a wide variety of disciplines including mental health, educational services, social services, welfare, corrections, and the human services field.
3. The program solidly prepares students for entrance into graduate programs in psychology, counseling, criminal justice, sociology, business administration, and the health care fields.
4. Internships and field experiences are encouraged. These experiences allow students to practice what they are learning in a practical way while gaining skills that help them to secure employment and/or entrance into graduate programs.
5. The program faculty members have diverse backgrounds. They bring this knowledge and experience into the classroom in order to enhance student knowledge of the broad field of psychology.
6. Personal development is a core goal of the program, and all students have multiple opportunities to develop insight into their own and others' behavior and mental processes while learning to value and respect the complex diversity that exists in the world.
7. The scientist/practitioner focus of the program ensures that students learn to effectively integrate the lens of science with an ethic of care.
8. The small class size allows for more conversation, discussion, feedback, and interaction with professors and peers.

## Learning Outcomes

### Program Outcomes

1. Describe key concepts, principles, and overarching themes in psychology.

**Justification**
ISLO #1

2. Interpret, design, conduct, and communicate basic psychological research.

**Justification**
ISLO #2

3. Engage in innovative and integrative thinking and problem solving.

**Justification**
ISLO #3

4. Apply ethical standards to evaluate psychological science and practice.

**Justification**
ISLO #4

5. Build and enhance relationships and develop respect for diverse attitudes and culture.

**Justification**
ISLO #5

6. Demonstrate effective writing and presentation skills for different purposes.

**Justification**
ISLO #6

7. Develop meaningful professional direction for life after graduation.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Psychology - Sports Psychology Concentration (B.A.) ~ 55 Total Credits Required**

**Type**
Completion Requirement

BA Psychology - Sports Psychology Concentration

**Fulfill ALL of the following requirements:**

Psychology Core Requirements

**Complete ALL of the following Courses:**

- COM101 - FUND OF SPEECH COMMUNICATIONS
- MTH108 - ELEMENTARY STATISTICS
- PSY101 - GENERAL PSYCHOLOGY
- PSY201 - PERSONALITY THEORY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY220 - THE MEANING OF DIFFERENCE
- PSY290 - SOPHOMORE PSYCHOLOGY SEMINAR
- PSY326 - ETHICS IN HELPING PROFESSIONS
- PSY330 - SOCIAL PSYCHOLOGY
- PSY352 - ABNORMAL PSYCHOLOGY
- PSY390 - JUNIOR PSYCHOLOGY SEMINAR
- PSY422 - EXPERIMENTAL PSYCHOLOGY
- PSY450 - PHYSIOLOGICAL PSYCHOLOGY I
- PSY490 - SENIOR PSYCHOLOGY CAPSTONE
- SCS312 - SOC RSRCH MTHDS & APPLIED STAT
- PSY355 - PRINCIPLES OF LEARNING
  **OR** PSY360 - COGNITIVE SCIENCE

**AND**

Sports Psychology Concentration Requirements

**Complete ALL of the following Courses:**

- EXS233 - SOCIOLOGY OF SPORT
- EXS260 - SPORTS PSYCHOLOGY
- PSY241 - THEORIES OF HELPING
- PSY340 - HELPING SKILLS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **55** | |

# REFC - Resource Enforcement Concentration

## Overview

**Program Title**
Resource Enforcement Concentration

**Show in Catalog**
Yes

**Program Code**
REFC

**Program Description**
The Resource Enforcement concentration provides students with an in-depth review of the law enforcement subsystem of resource enforcement. It emphasizes both the classroom and field experience in preparing graduates for positions within the Fish, Wildlife and Parks Service as well as within the U.S. Forrest Service and other government and non-profit agencies.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Resource Enforcement Concentration ~ 31-34 Total Credits Required**

**Type**
Completion Requirement

Resource Enforcement Concentration

**Fulfill ALL of the following requirements:**

Resource Enforcement Concentration Requirements

**Complete ALL of the following Courses:**

- BIO151 - GENERAL BIOLOGY I
- BIO200 - ECOLOGY
- BIO211 - ZOOLOGY
- CRJ405 - ADV CRIMINAL INVESTIGATION
- CRJ464 - COMPRTVE CRIM JUSTICE SYSTMS
- CRJ495 - INTERNSHIP IN CRIMINAL JUSTICE
- PLG336 - ENVIRONMENTAL LAW
- BIO302 - ORNITHOLOGY
  **OR** BIO304 - MAMMALOGY

*CRJ 495 must be completed with a minimum of 3 credit hours.*

**AND**

Resource Enforcement Electives

**Earn at least 4 credits from the following:**

- CRJ Electives
  **OR** PLG Courses

Elective courses can be any CRJ or PLG course NOT listed as a requirement for the major, an enrolled minor or concentration. FSC 201, FSC 392, PSY 101, SOC 201, SOC 304 and SOC 372 are also acceptable elective options.

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **31-34** | |

**AND**

BS in Criminal Justice Program Requirements

**Enroll in the following Programs:**

- CRJ - Bachelor of Science in Criminal Justice

**Additional Comments:**
***Concentration ONLY available with a BS in Criminal Justice***

# SCM - Bachelor of Science in Supply Chain Management

## Overview

### Program Title
Supply Chain Management

### Show in Catalog
Yes

### Program Code
SCM

### Degree
Bachelor of Science

### Program Description
The Supply Chain Management major prepares students to understand, analyze, and improve the complex systems that move products, information, and resources across local and global markets. Built on a strong business foundation, the program combines core coursework in accounting, finance, economics, management, and marketing with specialized study in logistics, procurement, forecasting, and operations strategy. Students examine how organizations design efficient logistics networks, manage suppliers, use data and emerging technologies, and respond to disruptions while balancing cost, service, sustainability, and long-term organizational performance.

The major emphasizes practical application through real-world scenarios, case studies, and hands-on problem solving. Students engage in topics such as artificial intelligence, Internet of Things technologies, blockchain, enterprise resource planning systems, disaster recovery, reverse logistics, and sustainable supply chain practices. Through applied assignments and a culminating capstone, students develop a portfolio of work that demonstrates their ability to address current supply chain challenges and contribute effectively in supply chain, logistics, procurement, and operations roles.

## Learning Outcomes

### Program Outcomes

1. Students will be able to quantitatively forecast inventory needs and build a logistics plan to meet demand.

2. Students will be able to critically assess the costs and logistical requirements of setting up a physical goods supply chain.

3. Students will be able to use popular methodologies (such as six sigma) and common technologies to make and implement practical decisions.

4. Students will be able to solve real-world supply chain management problems and clearly articulate end-to-end considerations for any proposed solution.

## Program Requirements

### Simple Requirements

**Major**

**Supply Chain Management (B.S.) ~ 51 Total Credits Required**

**Type**
Completion Requirement

BS Supply Chain Management

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BUS201 - INTRO TO BUSINESS
- BUS203 - FORECASTING & LOGISTICS
- BUS204 - SOURCING & OPERATIONS
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- BUS309 - SUPPLY CHAIN MANGEMENT TECHNOLOGIES
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS400 - FINANCIAL ANALYSIS
- BUS406 - CAPSTONE
- BUS494 - SUPPLY CHAIN IN ACTION
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN202 - MICROECONOMICS
- MTH108 - ELEMENTARY STATISTICS

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|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **51** | |

# SCMC - Supply Chain Management Concentration

## Overview

### Program Title
Supply Chain Management Concentration

### Show in Catalog
Yes

### Program Code
SCMC

### Program Description
This Supply Chain Management offering is intended to integrate with existing business curriculum to provide students with polished skills that allow them to contribute to the operations or logistics departments of their organizations on Day 1. Designed by practitioners, it builds practical skills that will help ensure that students make impactful employees and are primed for a career in supply chain management.

## Learning Outcomes

### Program Outcomes

1. Students will be able to quantitatively forecast inventory needs and build a logistics plan to meet demand.

2. Students will be able to critically assess the costs and logistical requirements of setting up a physical goods supply chain.

3. Students will be able to use popular methodologies (such as six sigma) and common technologies to make and implement practical decisions.

4. Students will be able to solve real-world supply chain management problems and clearly articulate end-to-end considerations for any proposed solution.

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Supply Chain Management Concentration ~ 15 Total Credits Required**

**Type**
Completion Requirement

Supply Chain Management Concentration

**Complete ALL of the following Courses:**

- BUS203 - FORECASTING & LOGISTICS
- BUS204 - SOURCING & OPERATIONS
- BUS309 - SUPPLY CHAIN MANGEMENT TECHNOLOGIES
- BUS352 - SUPPLY CHAIN MANAGEMENT
- BUS406 - CAPSTONE

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **15** | |

# SPM - Bachelor of Science in Sports Management

## Overview

### Program Title
Sports Management

### Show in Catalog
Yes

### Program Code
SPM

### Degree
Bachelor of Science

### Program Description
The Sports Management program at the University of Providence allows students to prepare for careers in a wide variety of sports related industries. Preparation for positions with collegiate athletic programs, professional sports teams, public and private sports facilities, sports management companies, event management companies, as well as, the skills to engage in their own entrepreneurial businesses are all a part of the students skill set development. Content areas determined by the Commission on Sports Management Accreditation to be essential to any Sports Management program are addressed in the program. Those areas are the social, psychological, and international foundations in sport management; sport management principles, leadership operations, event and venue management, and governance; ethics in sport management; sport marketing and sport communication; finance, accounting and economics; legal aspects of sport; and integrative experiences.

## Learning Outcomes

### Program Outcomes

1. Apply content knowledge in sport management, sport management planning, and implementation methods and strategies through class projects.

**Justification**
ISLO #1

2. Demonstrate the ability to use professional development tools and exhibit professional disposition in the field of sports management through class simulations and practicum experiences.

**Justification**
ISLO #2

3. Differentiate diverse cultures impact sport on sport through case studies and discussion.

**Justification**
ISLO #3

4. Apply leadership and management skills through class projects and practicum experiences.

**Justification**
ISLO #4

5. Employ the ability to collaborate in the sport business setting through the planning and implementation of an event.

**Justification**
ISLO #5

6. Construct and foster personnel, clientele, community, donor, and business relationships in a variety of sport business settings through class projects and practicum experiences.

**Justification**
ISLO #6

7. Value assessment and critical thinking methods to promote ethical decision making and professional problem solving skills in a sport environment through class projects and exercise.

**Justification**
ISLO #7

## Program Requirements

### Simple Requirements

**Major**

**Sports Management (B.S.) ~ 58 Total Credits Required**

**Type**
Completion Requirement

BS in Sports Management

**Fulfill ALL of the following requirements:**

Sports Management Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- BUS380 - ENTREPRENEURSHIP
- CPS205 - SPREADSHEETS
- ECN201 - MACROECONOMICS
- ECN305 - FINANCE & ECONOMICS OF SPORT
- EXS223 - YOUTH SPORTS
- EXS233 - SOCIOLOGY OF SPORT
- EXS260 - SPORTS PSYCHOLOGY
- EXS315 - EVENT AND FACILITY MANAGEMENT
- EXS333 - SPORT MRKT, MEDIA & PUB RLTNS
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS495 - INTERNSHIP
- HPE215 - PE, REC, FITNESS & SPT MGMT

*Only 1 credit of EXS 495 Internship is required for major completion.*

**AND**

Sports Management Electives

**Earn at least 12 credits from the following:**

- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- BIO103 - STRUCT & FUNC OF HUMAN BODY
- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
- BIO271 - BASIC AND CLINICAL NUTRITION
- BUS201 - INTRO TO BUSINESS
- BUS335 - COMMERCIAL LAW II
- BUS341 - HUMAN RESOURCE MGMT
- BUS400 - FINANCIAL ANALYSIS
- CPS210 - NETWORKS & TELECOMMUNICATIONS
- CPS250 - I.S. THRY, STRAT, ARCH, & PRAC
- EXS201 - SAFETY, FIRST AID, & CPR
- EXS202 - RACQUET AND INDIVIDUAL SPORTS
- EXS203 - TEAM SPORTS
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS281 - COACHING GOLF
- EXS282 - COACHING RACQUET SPORTS
- EXS283 - COACHING WEIGHT TRAINING
- EXS284 - COACHING TRACK/FIELD/XCOUNTRY
- EXS285 - COACHING WRESTLING
- EXS286 - COACHING BASEBALL/SOFTBALL
- EXS287 - COACHING BASKETBALL
- EXS288 - COACHING FOOTBALL
- EXS289 - COACHING SOCCER
- EXS290 - COACHING VOLLEYBALL
- EXS305 - EXERCISE PHYSIOLOGY
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS325 - ADV STRENGTH & CONDITIONING
- EXS411 - EXERCISE PRESCRIPTION I
- EXS412 - EXERCISE PRESCRIPTION II
- HPE210 - HST, PHL, & SOC OF HPE & REC
- HPE230 - ADAPTED PHYSICAL EDUCATION
- HPE252 - MOA OFFICIATING CERT COURSE
- HPE300 - STRATS IN HEALTH ENHANCEMENT
- HPE312 - MTHD IN PHYS EDUC AND SPORT
- HPE315 - BIOMECHANICS
- HPE330 - ASSESSMENT AND TESTING
- HPE405 - PREV & CARE-ATH INJURIES
- HPE485 - PHYSIOLOGY OF EXERCISE

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|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **58** | |

# SPMM - Sports Management Minor

## Overview

### Program Title
Sports Management

### Show in Catalog
Yes

### Program Code
SPMM

### Program Description
The Sports Management minor at the University of Providence allows students to prepare for careers in a wide variety of sports related industries. Preparation for positions with collegiate athletic programs, professional sports teams, public and private sports facilities, sports management companies, event management companies, as well as, the skills to engage in their own entrepreneurial businesses are all a part of the students skill set development. Content areas determined by the Commission on Sports Management Accreditation to be essential to any Sports Management program are addressed in the program. Those areas are the social, psychological, and international foundations in sport management; sport management principles, leadership operations, event and venue management, and governance; ethics in sport management; sport marketing and sport communication; finance, accounting and economics; legal aspects of sport; and integrative experiences. For the minor to address most of the COSMA expectations, one additional course was identified to assist in meeting these standards (see course description provided below).

## Program Requirements

### Simple Requirements

**Minor**

**Sports Management Minor ~ 24 Total Credits Required**

**Type**
Completion Requirement

Sports Management Minor Requirements

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- BUS220 - COMMERCIAL LAW I
- BUS240 - LEADERSHIP & MANAGEMENT
- BUS260 - MARKETING
- EXS233 - SOCIOLOGY OF SPORT
- EXS315 - EVENT AND FACILITY MANAGEMENT
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- HPE215 - PE, REC, FITNESS & SPT MGMT

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| **TOTAL CREDITS REQUIRED:** | **24** | |

# SPPM - Sports Psychology Minor

## Overview

### Program Title
Sports Psychology

### Show in Catalog
Yes

### Program Code
SPPM

### Program Description
Some students in exercise science, psychology, and potentially other areas have an interest in working with athletes and with people who are engaging in physical activity or exercise of some kind, such as in the case of rehabilitation. To assist in their preparation and improve their work quality, we offer the sports psychology minor.

## Learning Outcomes

### Program Outcomes

1. Describe psychological concepts and theories that can be applied to enhance athletic performance.

2. Demonstrate knowledge about topics that affect all athletes such as anxiety, social context, past experiences, and more.

## Program Requirements

### Simple Requirements

**Minor**

**Sports Psychology Minor ~ 21 Total Credits Required**

**Type**
Completion Requirement

Sports Psychology Minor Requirements

**Complete ALL of the following Courses:**

- EXS233 - SOCIOLOGY OF SPORT
- EXS260 - SPORTS PSYCHOLOGY
- PSY101 - GENERAL PSYCHOLOGY
- PSY212 - DEVELOPMENTAL PSYCHOLOGY
- PSY241 - THEORIES OF HELPING
- PSY330 - SOCIAL PSYCHOLOGY
- PSY340 - HELPING SKILLS
- PSY355 - PRINCIPLES OF LEARNING
- PSY220 - THE MEANING OF DIFFERENCE
  **OR** SOC354 - MINORITIES

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **21** | |

# SVLM - Service Leadership & Catholic Social Teaching Minor

## Overview

### Program Title
Service Leadership & CST

### Show in Catalog
Yes

### Program Code
SVLM

### Program Description
In keeping with UP's mission and the heritage of the Sisters of Providence, The Service Leadership and Catholic Social Teaching (CST)minor provides opportunities for students to learn, reflect, and serve with faculty and students from a wide variety of disciplines. The minor is anchored in the principles and framework of CST, integrating course-work and service experiences to better understand CST principles like human dignity, solidarity, participation in community, rights and responsibilities, care for the Earth, and concern for the poor and vulnerable. The minor offers opportunities to:

• Serve and reflect together in local and regional communities and immersion trips

• Organize and lead service initiatives for other students in collaboration with Campus Ministry, faculty, and other members of theUP community.

• Build on service experiences begun in COD, ILCs, and other courses in Core and majors.

• Learn the key principles of CST and participate in interdisciplinary dialogue with other students and faculty

• Reflect and connect service experiences and CST to disciplines, majors, and future professions, and disciplines.

## Learning Outcomes

### Program Outcomes

Develop Awareness of needs of others, community and society a. Demonstrate awareness of personal strengths, gifts, and vulnerabilities through reflection on service experiences and studies b. Demonstrate awareness of the emotions, vulnerabilities, and needs of others c. Explain how social and communal factors can support or undermine respect for human dignity and flourishing

2. Understand Catholic Social Teaching as a dialogue amongst various disciplines a. Explain the theological and philosophical foundations and basic principles of CST and apply them to real-world economic,social, and ecological problems. b. Explain and apply concepts of the human person inherent to CST including human dignity, solidarity, and the call toparticipation

3. Explain how real-world social, economic, and ecological issues affect humans and communities.

4. Integrate: Synthesize, Discern, Respond a. Explain the ramifications and applications of CST principles through the lens of particular disciplinary expertise [will varydepending on student's major] b. Drawing on CST, and disciplinary expertise, identify and assess needs of a particular community encountered through service c. Discern and respond to the needs of particular individuals or communities through community engagement, presence, reflection, and action.

## Program Requirements

### Simple Requirements

**Minor**

**Service Leadership & Catholic Social Teaching Minor ~ 26-27 Total Credits Required**

#### Type
Completion Requirement

Service Leadership & Catholic Social Teaching Minor

**Fulfill ALL of the following requirements:**

Service Leadership & Catholic Social Teaching Minor Requirements

**Complete ALL of the following Courses:**

- PHL301 - ETHICS
- ECN201 - MACROECONOMICS
- SVL495 - SERVICE LEARNING INTERNSHIP

**AND**

Poor & Vulnerable Populations

**Enroll in the following Courses:**

- PSY220 - THE MEANING OF DIFFERENCE
  **OR** SOC366 - POVERTY AND INEQUALITY

**AND**

Sustainability

**Enroll in the following Courses:**

- BIO110 - THE LIVING ENVIRONMENT
  **OR** BIO111 - ENVIRONMENTAL GEOLOGY
  **OR** BIO115 - ENVIRONMENTAL ECOLOGY

**AND**

Approved Electives

**Complete at least 1 of the following courses:**

- BIO422 - CONSERVATION ECOLOGY
- BUS315 - ETHICS & ENTERPRISE
- CRJ315 - RESTORATIVE JUSTICE
- PSY340 - HELPING SKILLS
- PSY396 - CHILD ABUSE AND NEGLECT
- TRL320 - CATH SOC TEACH & JUSTICE
- TRL325 - DISCERNMENT

**AND**

Service and Seminar

**Enroll in the following Courses:**

- TRL399 - SERVICE & CST SENIOR SEMINAR
  **OR** PHL499 - SERVICE & CST SENIOR SEMINAR

**AND**

Service Learning

**Students must complete two Service Learning (SL) designated courses for 6 credits.**

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **26-27** | |

# THMM - Theology and Ministry Minor

## Overview

### Program Title
Theology and Ministry

### Show in Catalog
Yes

### Program Code
THMM

### Program Description
Theology and Ministry at the University of Providence is the most explicit expression of the mission of the University to participate in the teaching mission of Jesus Christ. Courses and programs in Theology and Ministry express the Catholic and ecumenical heritage and values of the University. These programs of study enable students to:

1. Construct a critical, grounded understanding and appreciation of the roots and function of religion in life.
2. Demonstrate consistently the dignity of the human person and the interrelatedness of all creation
3. Identify and explain central Catholic and Christian doctrines and ethical principles.
4. Make sound moral decisions that contribute to a just world and the salvation of souls.

## Program Requirements

### Simple Requirements

**Minor**

**Theology and Ministry Minor ~ 24 Total Credits Required**

#### Type
Completion Requirement

Theology and Ministry Minor

**Fulfill ALL of the following requirements:**

Theology and Ministry Minor Requirements

**Complete ALL of the following Courses:**

- PHL301 - ETHICS
- TRL131 - INTRO TO CHRISTIAN SPIRITUALTY
- TRL320 - CATH SOC TEACH & JUSTICE

**AND**

Philosophy Array Options

**Complete at least 1 of the following courses:**

- PHL101 - WHAT DOES IT MEAN TO BE HUMAN
- PHL110 - INTRO TO WESTERN PHILOSOPHY
- PHL210 - THINKING LOGICALLY
- PHL215 - CONTEMPORARY ETHICAL ISSUES
- PHL235 - PHILOSOPHY OF LAW
- PHL240 - AESTHETICS
- PHL292 - SPECIAL TOPICS IN PHILOSOPHY

**AND**

Theology and Ministry Elective Options

**Complete at least 3 of the following courses:**

- TRL110 - CHRISTIANITY & WORLD RELIGIONS
- TRL115 - CHURCH HST I: 33AD-1054
- TRL116 - CHURCH HST II: 1054-1965
- TRL207 - THE GOSPELS
- TRL210 - CATHOLICISM
- TRL301 - THE CHRISTIAN LIFE
- TRL303 - JESUS THE CHRIST
- TRL305 - CHURCH AND STATE
- TRL325 - DISCERNMENT
- TRL390 - SEVEN SACRAMENTS
- TRL405 - VATICAN II

*Students may also petition use of ILC350 if taught by a TRL instructor.*

**AND**

Testament Option

**Enroll in the following Courses:**

- TRL240 - READING THE OLD TESTAMENT
  **OR** TRL250 - READING THE NEW TESTAMENT

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **24** | |

# UVS - Bachelor of Arts in University Studies

## Overview

### Program Title
University Studies

### Show in Catalog
Yes

### Program Code
UVS

### Degree
Bachelor of Arts

### Program Description
The University studies major requires a program of study approved by the Academic Dean. Typically, this major is provided for students who transfer a significant number of credits (not less than thirty-three) evidencing detailed understanding of a discrete field of study not offered at the University.

## Program Requirements

### Simple Requirements

**Major**

**University Studies (B.A.) ~ 30 Total Credits Required (minimum)**

### Type
Completion Requirement

University Studies Requirements

Each designed plan must meet the following:

1. Completion of required overall credits (120)

2.Maintain a minimum cumulative GPA of 2.0 or higher

3.Complete the core curriculum

4.Complete an upper division Writing Intensive Course (WIC)

5.Complete 30 of the last 40 semester hours at UoP

6.Complete at least 30 credits of upper-division (300-400 level) coursework

7. Pay all indebtedness to the University

**The university studies petition must include the following: 1) a description of the discrete program of study; 2) the purpose and objectives of this program; and 3) career plans with this designation.**
**Students wishing to pursue a University Studies major should discuss viable options with their advisor. Petitions for University Study plans may be obtained in the Registrar's Office and must be approved by the Academic Dean.**

# VWN - Bachelor of Science in Nursing ~ Traditional Nursing Track

## Overview

### Program Title
Nursing

### Show in Catalog
Yes

### Program Code
VWN

### Degree
Bachelor of Science

### Program Description
This program is specifically referenced as an Traditional BSN Program, designed for students who are seeking a traditional college experience while earning their bachelor of science in nursing.

## Learning Outcomes

### Program Outcomes

1. Integrate a compassionate and ethical understanding of the human experience into nursing practice using the foundations of a liberal arts education.

**Justification**
ISLO #1

2. Apply leadership concepts, skills, and decision-making to engage healthcare teams in creating, promoting, and managing safety and quality outcomes.

**Justification**
ISLO #2

3. Apply nursing practices that are informed by research, evidence-based practice, clinical judgment, clinical reasoning, and innovation to optimize health.

**Justification**
ISLO #3

4. Utilize information technology to communicate, mitigate errors, and make improved clinical decisions related to the care of diverse populations.

**Justification**
ISLO #4

5. Advocate to influence change in legal, political, social, and economic factors that transform healthcare delivery.

**Justification**
ISLO #5

6. Collaborate with the inter-professional team to improve patient/family outcomes and the work environment.

**Justification**
ISLO #6

7. Provide compassionate, spiritual, ethical, and culturally appropriate care across the lifespan and the continuum of care.

**Justification**
ISLO #7

8. Practice preventive care, health promotion, and disease intervention across care settings for self, individuals, families, the community, and populations.

**Justification**
ISLO #8

9. Assume professional accountability to uphold the standards of nursing practice as defined by the Nurse Practice Act (in the state in which the nurse practices) and the ANA Code of Ethics.

**Justification**
ISLO #9

10. Demonstrate reflective nursing practice.

**Justification**
ISLO #10

## Program Requirements

### Simple Requirements

**Major**

**Nursing - Traditional Nursing Track (B.S.) ~ 56 Total Credits Required**

**Type**
Completion Requirement

BS in Nursing - Traditional Nursing Track

Program admission required to enroll in NRS courses.

**Complete ALL of the following Courses:**

- NRS314 - NURSING PRACTICE FUNDAMENTALS
- NRS370 - INTRO TO PROFESSIONAL NURSING
- NRS372 - MEDICAL-SURGICAL NURSING I
- NRS374 - SPECIALTY NURSING CONCEPTS II
- NRS375 - HEALTH ASSESSMENT FOR NURSING PRACT
- NRS376 - PATHOPHYS & PHARM CNCPTS I
- NRS410 - EVIDENCE-BASED NRS PRACT
- NRS412 - NRS ETHICS & SPIRITUALITY
- NRS414 - POPULATION HEALTH
- NRS417 - PERSPECTIVES IN GLOBAL HLTHCR

- NRS421 - NURSING LEADERSHIP
- NRS423 - INTRO TO NURSING INFORMATICS
- NRS425 - HEALTH PROMOTION IN NURSING
- NRS430 - MEDICAL-SURGICAL NURSING II
- NRS440 - SPECIALTY CLINICAL CONCEPTS II
- NRS450 - TRANSITION TO NURSING PRACTICE
- NRS474 - MEDICAL-SURGICAL NURSING III
- NRS496 - PROFESSIONAL READINESS

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **56** | |

Pre Nursing Requirements

***Courses must be completed with a grade of 'C' or higher for program admission.***

**Complete ALL of the following Courses:**

- BIO208 - MICROBIOLOGY FOR HL SCI W/ LAB
- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
- BIO271 - BASIC AND CLINICAL NUTRITION
- CHM101 - ESSENTIALS OF INORGANIC CHEM
- MTH108 - ELEMENTARY STATISTICS

# WDEC - Web Design Concentration

## Overview

### Program Title
Web Design Concentration

### Show in Catalog
Yes

### Program Code
WDEC

### Program Description
The Web Design concentration is intended to equip students with the ability to create responsive websites consistent with modern web development practices. This program promotes skills and capabilities that are core to front-end development, including hard coding skills as well as agile, iterative, user-centered design practices.

## Learning Outcomes

### Program Outcomes

1. Students will be able to use the languages of the web and modern development frameworks to create both static sites and web applications

2. Students will be able to build high-fidelity user flow prototypes for both mobile and desktop web apps, leveraging principles of modern UX design

3. Students will be able to conduct user interviews in order to iterate toward and validate compelling user journeys

4. Manage the creation of a website designed for conversion from ideation to coding to completion of viable finished product

## Program Requirements

### Simple Requirements

**Specialized Concentration(s)**

**Web Design Concentration~12 Total Credits Required**

**Type**
Completion Requirement

Web Design Concentration

**Complete ALL of the following Courses:**

- CPS253 - USER EXP I: UNDERSTANDING USER EXP
- CPS254 - COMPS VII WEB DEVELOPMENT
- CPS353 - USER EXP II: BLDNG COMP USER EXP
- CPS453 - GOAL-ORIENTED WEB DESIGN

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# XML - Mission Leadership Graduate Certificate

## Overview

### Program Title
Mission Leadership Cert

### Show in Catalog
Yes

### Program Code
XML

### Degree
Certificate Program 2 yr

### Program Description
The Providence Mission Leadership Institute (MU) offers whole-person development in health care for caregivers aspiring to become Mission integration leaders and caregivers interested in Mission centered leadership education. Our vision is to prepare leaders who skillfully integrate Mission and Values into every sacred encounter with patients, families, caregivers, and the community. Participants will complete the program in a cohort-based model and will be formed in servant leadership with particular focus on solidarity with vulnerable populations. This program is currently offered via invitation only.

## Learning Outcomes

### Program Outcomes

1. Articulates and integrates the Mission with inspiration, influence and presence.

**Justification**
ISLO #1

2. Models and forms caregivers to know, care, and ease the way for all.

**Justification**
ISLO #2

3. Integrates learnings into the practice of servant leadership.

**Justification**
ISLO #3

4. Utilizes knowledge to promote the common good and provide for those who are poor and vulnerable.

**Justification**
ISLO #4

5. Apply learnings to live and lead from a whole-person perspective.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Mission Leadership Graduate Certificate ~ 12 Total Credits Required**

**Type**
Completion Requirement

Mission Leadership Graduate Certificate

**Fulfill ALL of the following requirements:**

Mission Leadership Certificate Requirements

**Complete ALL of the following Courses:**

- XML630 - FUND OF MISSION LEADERSHIP
- XML640 - PROPHETIC DIMENSION OF MISSION
- XML650 - LIVING THE GFTS & HRTG OF MISS

**AND**

Mission Leadership Concentration Option

*Students enrolled in the Mission Integration Concentration will complete XML 660.*
*Students enrolled in the Mission-Centered Leadership Concentration will complete XML 670.*

**Enroll in the following Courses:**

- XML660 - MISSION INTGRTN LDRSHP PRACT
  **OR** XML670 - MISSION-CENTERED LDRS PRAC

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# XMLU - Mission Leadership Undergraduate Certificate

## Overview

### Program Title
Mission Leadership Cert

### Show in Catalog
Yes

### Program Code
XMLU

### Degree
Certificate Program 2 yr

### Program Description
The Providence Mission Leadership Institute (MU) offers whole-person development in health care for caregivers aspiring to become Mission integration leaders and caregivers interested in Mission centered leadership education. Our vision is to prepare leaders who skillfully integrate Mission and Values into every sacred encounter with patients, families, caregivers, and the community. Participants will complete the program in a cohort-based model and will be formed in servant leadership with particular focus on solidarity with vulnerable populations. This program is currently offered via invitation only.

## Learning Outcomes

### Program Outcomes

1. Articulates and integrates the Mission with inspiration, influence and presence.

**Justification**
ISLO #1

2. Models and forms caregivers to know, care, and ease the way for all.

**Justification**
ISLO #2

3. Integrates learnings into the practice of servant leadership.

**Justification**
ISLO #3

4. Utilizes knowledge to promote the common good and provide for those who are poor and vulnerable.

**Justification**
ISLO #4

5. Apply learnings to live and lead from a whole-person perspective.

**Justification**
ISLO #5

## Program Requirements

### Simple Requirements

**Major**

**Mission Leadership Undergraduate Certificate ~ 12 Total Credits Required**

**Type**
Completion Requirement

Mission Leadership Undergraduate Certificate Requirements

**Complete ALL of the following Courses:**

- XML130 - FUND OF MISSION LEADERSHIP
- XML140 - PROPHETIC DIMENSION OF MISSION
- XML150 - LIVING THE GFTS & HRTG OF MISS
- XML170 - MISSION CENTERED LEADERSHP SEM

| | | |
|---|---|---|
| **TOTAL CREDITS REQUIRED:** | **12** | |

# All Courses

## ACC201 PRIN OF FINANCIAL ACCOUNTING (3 Credits)

### Course Details

**Subject Code**
ACC

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description

The purpose of this course is to help you to develop your knowledge of accounting and your ability to use accounting information in making economic decisions. Course content and assignments apply whether you are student in the accounting field or a student of business administration. This is an introductory course in accounting with an emphasis on the theory and fundamentals of accounting practices. The course will promote a balanced approach to the basic structural form, modern data collection, and uses of accounting. This course is the first semester of a two semester introductory accounting sequence.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ACC202 PRIN OF MANAGERIAL ACCOUNTING (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ACC 201 The purpose of this course is to help you to develop your knowledge of accounting and your ability to use accounting information in making economic decisions. Course content and assignments apply whether you are a student in the accounting field or a student of business administration. This is an introductory course in accounting with an emphasis on the theory and fundamentals of managerial accounting practices. The course will promote a balanced approach to the basic structural form, modern data collection, and uses of accounting. This course is the second semester of an accounting sequence. For accounting major's successful completion of this class gives you the opportunity to study financial accounting at the next level and is the first step towards your goal of becoming a Certified Public Accountant. For Business Administrative students the course will enable the student to apply basic accounting principles to finance and management decisions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Able to provide valid research and documentation for senior project in a well thought out essay format

**Tags**
Written Capabilities

**Activity**
Essay

**Assessment**
10 page Essay

**Objective**
Student is able to demonstrate learnings of how to properly write a research paper

**Justification**
ISLO #1

**Outcome**
2. Demonstrate the capability to critically think about Shakespeare and his teachings

**Tags**
Critical Thinking

**Activity**
Exam, Essay

**Assessment**
Exam: 50 questions regarding ShakespeareEssay, 5 page essay on one of Shakespear's plays

**Objective**
Student is able to think critically and understand Shakespeare - Historical learning

**Justification**
ISLO #2

# ACC272 INTERMEDIATE ACCOUNTING II (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
272

**Level**
Undergraduate

**Campus**
BOTH

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-Requisite: ACC 201, ACC 271
Master advanced financial reporting topics including liabilities, equity, and complex accounting scenarios. Develop sophisticated analytical skills for income tax accounting, lease transactions, pension obligations, and financial instrument valuation. Build the professional judgment and technical expertise essential for resolving challenging reporting issues and ensuring compliance with evolving accounting standards. (RIZE Course: ACT IV - Intermediate Accounting II) (Pre-Requisites: - ACT I - Financial Accounting, ACT III - Intermediate Accounting I )

## Course Attributes

Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## Course Requisites

### Simple Requirements

**ACC 272 Course Pre-Requisite**

**Type**
Prerequisite

ACC 272 Course Pre-Requisite

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC271 - INTERMEDIATE ACCOUNTING I

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate and resolve advanced accounting scenarios related to liabilities, equity, and complex transactions, applying professional judgment to ensure accuracy, compliance, and clarity in external reporting.

**Outcome**
2. Research and apply authoritative guidance from the FASB Accounting Standards Codification to resolve complex accounting issues.

**Outcome**
3. Account for current liabilities, contingencies, and long-term debt structures.

**Outcome**
4. Calculate and report deferred taxes and income tax expense in accordance with GAAP.

**Outcome**
5. Analyze lease accounting from both lessee and lessor perspectives.

**Outcome**
6. Apply pension accounting principles and actuarial concepts.

**Outcome**
7. Construct equity section statements and calculate earnings per share.

**Outcome**
8. Evaluate investment accounting methods and classification criteria.

**Outcome**
9. Apply accounting change and error correction principles.

**Outcome**
10. Prepare comprehensive financial statement disclosures for complex transactions.

# ACC380 MANAGERIAL COST ACCNT (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-Requisites: ENG 117, ACC 201, ACC 202Go beyond basic cost tracking to master advanced cost management that transforms organizations into market leaders. Design sophisticated cost models, develop comprehensive budgeting systems, optimize resource allocation, and drive strategic decision-making. Master variance analysis, performance measurement, and strategic planning tools while becoming a vital business partner who directly contributes to profitability and competitive advantage. (RIZE Course: ACT V - Managerial Cost Accounting)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ACC422 AUDITING (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
422

**Level**
Undergraduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-Requisites: ENG 117, ACC 201, ACC 202, ACC 271, ACC 272, ACC 450 Auditing isn't just checking numbers – it's the bedrock of trust in global markets. Develop razor-sharp professional skepticism as you master cutting-edge risk assessment, evidence-gathering, and documentation techniques that underpin credible audit opinions. Through compelling case studies and real-world applications, navigate the intricate ethical and technical landscape of modern audit practice and become a sought-after assurance professional. (RIZE Course: ACT IX - Auditing) Pre-Requisite: - ACT I - Financial Accounting, ACT II - Managerial Accounting, ACT III - Intermediate Accounting I, ACT IV - Intermediate Accounting II, ACT VI - Accounting Information Systems and Controls)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**ACC 422 Course Pre-Requisites**

**Type**
Prerequisite

ACC 422 Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS
- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- ACC271 - INTERMEDIATE ACCOUNTING I
- ACC272 - INTERMEDIATE ACCOUNTING II
- ACC450 - ACCOUNT INFO SYSTMS & CNTRL

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Conduct a full-cycle audit simulation — including risk assessment, internal control testing, evidence gathering, and audit opinion formulation — to evaluate the integrity of a company's financial reporting process.

**Outcome**
2. Describe the purpose, ethical responsibilities, and professional conduct requirements of auditors, including the application of the AICPA Code of Professional Conduct and relevant regulatory frameworks.

**Outcome**
3. Assess risk and materiality as part of audit planning.

**Outcome**
4. Test internal controls and document audit evidence.

**Outcome**
5. Perform substantive testing on financial statement accounts.

**Outcome**
6. Prepare audit documentation including misstatement summaries, management representations, and appropriately formatted audit reports with proper opinions based on evidence gathered.

**Outcome**
7. Apply professional skepticism and professional judgment in audit planning, evidence gathering, and conclusion formation.

**Outcome**
8. Integrate advanced skills and specialized knowledge in accounting into professional materials.

# ACC425 ADVANCED ACCOUNTING (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
425

**Level**
Undergraduate

**Campus**
BOTH

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-Requisites: ENG 117, ACC 201, ACC 202, ACC 271, ACC 272
Today's intricate business world demands elite accounting expertise across multiple reporting frameworks. This advanced course tackles complex business combinations, foreign operations, and specialized reporting entities while developing skills in accounting research and professional judgment. Master FASB, GASB, and IFRS reporting requirements while learning to navigate the Accounting Standards Codification for authoritative guidance in resolving sophisticated accounting issues. (RIZE Course: ACT X - Advanced Accounting) Pre-Requisite: - ACT I - Financial Accounting, ACT II - Managerial Accounting, ACT III - Intermediate Accounting I, ACT IV - Intermediate Accounting II) ACC 201, ACC 202

## Course Attributes

Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**ACC 425 Course Pre - Requisites**

**Type**
Prerequisite

ACC 425 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC202 - PRIN OF MANAGERIAL ACCOUNTING
- ACC271 - INTERMEDIATE ACCOUNTING I
- ACC272 - INTERMEDIATE ACCOUNTING II
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Synthesize complex financial data to produce consolidated financial statements and solve advanced problems related to mergers, foreign currency transactions, partnership accounting, and government/nonprofit reporting in accordance with applicable standards.

**Outcome**
2. Account for business combinations using the acquisition method, applying fair value measurement and goodwill calculation.

**Outcome**
3. Analyze and translate foreign currency transactions and financial statements, including functional currency determination and remeasurement.

**Outcome**
4. Apply equity and partnership accounting for joint ventures, capital changes, and liquidation events.

**Outcome**
5. Construct government and nonprofit financial statements using fund accounting principles, including compliance with GASB reporting standards.

**Outcome**
6. Prepare segment disclosures and interim financial reports in accordance with FASB requirements, including disaggregated financial information and quarterly reporting standards.

**Outcome**
7. Set, track, and refine career objectives to strategically navigate the process of securing a postgraduate position in accounting, including preparation for the CPA Exam.

**Outcome**
8. Generate a portfolio that demonstrates both mastery of fundamental skills and advanced competencies required for entry-level roles in accounting.

# ACC442 TAXATION II: CORPORATE INCOME TAX (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
442

**Level**
Undergraduate

**Campus**
BOTH

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-Requisites: ACC 201, ACC 441
Corporate taxation fundamentally shapes business strategy, investment decisions, and economic growth. This course enables tax professionals to serve as strategic advisors who help organizations navigate tax complexities and integrate tax planning into broader business objectives. Students will learn to develop and analyze sophisticated planning strategies that minimize tax burdens while maintaining ethical standards and compliance with evolving tax legislation. (RIZE Course: ACT VIII - Taxation II: Corporate Income Tax) Pre-Requisite: - ACT I - Financial Accounting, ACT VII - Taxation I: Individual Income Tax)

## Course Attributes

Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**ACC 442 Course Pre-Requisites**

**Type**
Prerequisite

ACC 442 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS
- ACC201 - PRIN OF FINANCIAL ACCOUNTING
- ACC441 - TAXATION I: INDIV INCOME TAX

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Analyze a corporation's financial and transactional data to determine tax liability, recommend tax planning strategies, and explain the implications of corporate tax law on organizational decision-making.

**Outcome**
2. Explain corporate tax structures, filing requirements, and account for tax implications of formation, operation, and liquidation.

**Outcome**
3. Calculate corporate tax liabilities with appropriate documentation and supporting schedules.

**Outcome**
4. Apply tax basis, depreciation, and cost recovery principles to corporate assets.

**Outcome**
5. Analyze corporate distributions, redemptions, and liquidations for tax planning purposes.

**Outcome**
6. valuate basic international tax considerations for U.S. corporations.

**Outcome**
7. Apply ethical requirements and professional responsibilities to corporate tax scenarios.

# ACC496 CAREER NAV & EXPLORATION IN ACCT (3 Credits)

## Course Details

**Subject Code**
ACC

**Course Number**
496

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Professional Studies

### Course Description
Pre-Requisite: ENG 117
This course will help you find a job related to Accounting upon graduation. Not just any job; one that meets your personal and financial needs and makes you excited about the future. In this course, you'll explore career paths, potential salary outcomes, and different roles. Then, you'll pick target jobs and opportunities that are the best fit for you and make a clear plan of action toward securing them. (RIZE Course: ACT XI - Career Navigation and Exploration in Accounting)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**ACC 496 Course Pre-Requisites**

**Type**
Prerequisite

ACC 496 Course Pre-Requisites

**Complete ALL of the following Courses:**
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Build a career plan that maximizes chances of success by applying accounting principles like analytical thinking, attention to detail, and professional ethics.

**Outcome**
2. Articulate personal career goals in accounting, considering financial and job satisfaction factors across different accounting specializations.

**Outcome**
3. Identify accounting roles that align with individual fulfillment and salary expectations, from entry-level positions to senior leadership roles.

**Outcome**
4. Research potential accounting roles using industry-specific tools and resources, including professional associations and specialized job platforms.

**Outcome**
5. Develop a step-by-step plan to secure target accounting positions, including education requirements, certification pathways, and experience building.

**Outcome**
6. Present skills and achievements from the accounting program effectively to future employers, highlighting both technical competencies and professional readiness.

**Outcome**
7. Build and maintain professional networks with accounting professionals, including CPAs, industry specialists, and potential mentors.

**Outcome**
8. Understand the CPA licensing process and create a pathway toward certification that aligns with career goals.

**Outcome**
9. Evaluate different accounting career tracks (public vs. private, audit vs. tax, etc.) and make informed decisions about specialization areas.

# ADC145 ADDICTION THEORY & COUNSELING (3 Credits)

## Course Details

**Subject Code**
ADC

**Course Number**
145

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
This course focuses on evidence-based theories, principles and therapeutic interventions for treating people of all ages with substance-related and addictive disorders including relapse prevention, HIV brief risk intervention for chemically dependent, relapse prevention, couples and family interventions, and community education.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ADC261 ASSESSMENT AND APPRAISAL (4 Credits)

### Course Details

**Subject Code**
ADC

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ADC 145, ADC 147 This course will examine methods and techniques for assessing and placing clients with substance-related/use disorders. Content will include biopsychosocial testing, diagnosis, referrals, and the American Society of Addiction Medical Placement (ASAM) or another nationally recognized equivalent with DSM-5 assessment of co-occurring and addiction disorders.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ADC380 GAMBLING & PROCESS ADDICTIONS (2 Credits)

### Course Details

**Subject Code**
ADC

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ADC 145, ADC 147, PSY 101, ENG 117 This class is designed to increase awareness about gambling as well as teaching skills required to assess and treat clients who have gambling disorder. The course will also help students to understand the etiology of this disorder.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ADC392 SPCL TPC IN ADDICTIONS CNSLG (1-6 Credits)

### Course Details

**Subject Code**
ADC

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Course may be repeated with different topic

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ADC450 CO-OCCURRING DISORDERS IN ADC (2 Credits)

### Course Details

**Subject Code**
ADC

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ADC 145, ADC 147, ADC 261, PSY 101, ENG 117 Students learn how to assess and assist clients who have co-occurring disorders, within their scope of practice. The course will also address the many myths related to mental illness treatment, barriers to assessing and treating co-occurring disorders, relevant research and prevalence data, commonly encountered mental disorders, applicable screening and assessment instruments and issues surrounding medication management and coordinating with other mental health professionals.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# AGR100 INTRODUCTION TO AGRICULTURE (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This class introduces students to the agricultural industry, including historical developments, contemporary challenges, and future trends. This course will include but not be limited to global agriculture, rural development, the place of humanities, the professions, science and technology, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate understanding historical development and significance of agriculture in human civilizations.

**Justification**
ISLO #1

**Outcome**
2. Identify and describe key agricultural practices, techniques, and technologies used in modern farming systems.

**Justification**
ISLO #2

**Outcome**
3. Explain the basic principles of plant biology and crop production, including plant anatomy, growth stages, and environmental factors influencing plant growth.

**Justification**
ISLO #3

**Outcome**
4. Describe the role of soil in agriculture, including soil formation processes, soil types, and soil fertility management practices

**Justification**
ISLO #4

**Outcome**
5. Consider the economic, social, and environmental impacts of agriculture on local communities and global food systems, evaluating ethical considerations and societal implications related to agricultural practices.

**Justification**
ISLO #5

**Outcome**
6. Engage in critical thinking and problem-solving activities related to agricultural issues, including identifying solutions to address agricultural challenges and promote sustainable agriculture practices.

**Justification**
ISLO #6

**Outcome**
7. Demonstrate effective communication skills through written assignments, oral presentations, and discussions on agricultural topics.

**Justification**
ISLO #7

**Outcome**
8. Apply knowledge gained from the course to real-world scenarios.

**Justification**
ISLO #8

# AGR110 AGRICULTRE AND NATURAL SCIENCE (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course introduces students to the centrality of natural science in agriculture. The course will include but not be limited to animal science, crop science, economics, food systems, soil science, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate understanding historical development and significance of agriculture in science.

**Justification**
ISLO #1

**Outcome**
2. Identify and describe key agricultural practices, techniques, and technologies used in modern farming systems related to the natural sciences.

**Justification**
ISLO #2

**Outcome**
3. Explain the basic principles of plant biology and crop production, including plant anatomy, growth stages, and environmental factors influencing plant growth.

**Justification**
ISLO #3

**Outcome**
4. Describe the role of soil in agriculture, including soil formation processes, soil types, and soil fertility management practices.

**Justification**
ISLO #4

**Outcome**
5. Consider the economic, social, and environmental impacts of agriculture on local communities and global food systems, evaluating ethical considerations and societal implications related to agricultural practices.

**Justification**
ISLO #5

**Outcome**
6. Engage in critical thinking and problem-solving activities related to agricultural issues, including identifying solutions to address agricultural challenges and promote sustainable agriculture practices.

**Justification**
ISLO #6

**Outcome**
7. Demonstrate effective communication skills through written assignments, oral presentations, and discussions on agricultural topics.

**Justification**
ISLO #7

**Outcome**
8. Apply knowledge gained from the course to real-world scenarios.

**Justification**
ISLO #8

# AGR200 AGRICULTURE IN HUMN EXPERIENCE (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
These courses will expose students to the role of agriculture in human experience broadly understood. Sample courses could be Agriculture Literature, Animal Rights, Ethics and the Environment, History of Agriculture, Sociology of Agriculture, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Understand the impact (historical and contemporary) of agriculture throughout time.

**Justification**
ISLO #1

**Outcome**
2. Examine social, economic, and cultural significance of agriculture in shaping human communities.

**Justification**
ISLO #2

**Outcome**
3. Explore the relationship between agriculture and artistic and religious expression.

**Justification**
ISLO #3

**Outcome**
4. Examine the relationship between agriculture and food security, ethics, and justice issues.

**Justification**
ISLO #4

**Outcome**
5. Examine the environmental impacts of agriculture.

**Justification**
ISLO #5

**Outcome**
6. Examine the role of gender, race and class in agriculture.

**Justification**
ISLO #6

**Outcome**
7. Apply interdisciplinary perspectives to understand the intersection of agriculture locally and globally.

**Justification**
ISLO #7

**Outcome**
8. Analyze real-life instances of agricultural work in human experience.

**Justification**
ISLO #8

# AGR210 AGRICULTURE AND BUSINESS (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
210

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course introduces students to the relationship of business to agriculture. The course will include, but not be limited to issues in entrepreneurship, finance, marketing, management, technology, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Analyze role of agriculture in the business environment.

**Justification**
ISLO #1

**Outcome**
2. Understand principles (economic, financial, etc.) relevant to the agricultural industry.

**Justification**
ISLO #2

**Outcome**
3. Examine market opportunities and challenges for agricultural products.

**Justification**
ISLO #3

**Outcome**
4. Apply relevant marketing principles to promote agriculture businesses.

**Justification**
ISLO #4

**Outcome**
5. Develop business plans and strategies relevant to agriculture business.

**Justification**
ISLO #5

**Outcome**
6. Understand regulatory policies governing agriculture.

**Justification**
ISLO #6

**Outcome**
7. Communicate effectively with stakeholders in the agricultural industry.

**Justification**
ISLO #7

**Outcome**
8. Analyze real-world case studies.

**Justification**
ISLO #8

# AGR220 AGRICULTURE IN THE PROFESSIONS (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
These courses will expose students to the intersection of agriculture and professional education. Sample courses could be Agriculture Education, Agriculture and Health, Agriculture Policy and Advocacy, Rural Development and Community Planning, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate understanding historical development and significance of agriculture in human civilizations.

**Justification**
ISLO #1

**Outcome**
2. Identify and describe key agricultural practices, techniques, and technologies used in modern farming systems.

**Justification**
ISLO #2

**Outcome**
3. Explain the basic principles of plant biology and crop production, including plant anatomy, growth stages, and environmental factors influencing plant growth.

**Justification**
ISLO #3

**Outcome**
4. Describe the role of soil in agriculture, including soil formation processes, soil types, and soil fertility management practices.

**Justification**
ISLO #4

**Outcome**
5. Consider the economic, social, and environmental impacts of agriculture on local communities and global food systems, evaluating ethical considerations and societal implications related to agricultural practices.

**Justification**
ISLO #5

**Outcome**
6. Engage in critical thinking and problem-solving activities related to agricultural issues, including identifying solutions to address agricultural challenges and promote sustainable agriculture practices.

**Justification**
ISLO #6

**Outcome**
7. Demonstrate effective communication skills through written assignments, oral presentations, and discussions on agricultural topics.

**Justification**
ISLO #7

**Outcome**
8. Apply knowledge gained from the course to real-world scenarios.

**Justification**
ISLO #8

# AGR230 AGRICULTURE IN PRACTICE (3 Credits)

## Course Details

**Subject Code**
AGR

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
These courses will provide students with hands-on experience in agriculture areas. Sample courses will be apprenticeships, field experience/practicum, internships, guided projects, research experience, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Analyze role of agriculture in the business environment.

**Justification**
ISLO #1

**Outcome**
2. Understand principles (economic, financial, etc.) relevant to the agricultural industry.

**Justification**
ISLO #2

**Outcome**
3. Examine market opportunities and challenges for agricultural products.

**Justification**
ISLO #3

**Outcome**
4. Apply relevant marketing principles to promote agriculture businesses.

**Justification**
ISLO #4

**Outcome**
5. Develop business plans and strategies relevant to agriculture business.

**Justification**
ISLO #5

**Outcome**
6. Understand regulatory policies governing agriculture.

**Justification**
ISLO #6

**Outcome**
7. Communicate effectively with stakeholders in the agricultural industry.

**Justification**
ISLO #7

**Outcome**
8. Analyze real-world case studies.

**Justification**
ISLO #8

# ART112 EXPLORING VISUAL ART (3 Credits)

## Course Details

**Subject Code**
ART

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
In this course students will be introduced to historical and contemporary visual arts from around the world including painting, sculpture, printmaking, architecture, camera and computer arts, multi-media and installation. Analytical and critical skills are developed in the examination of various artistic forms of expression in the cultures from which they come. This course is designed to offer shared exploration through lectures, presentations, discussions and projects.
Expected to be offered: Fall and Spring semesters Distance and Campus

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ART115 STUDIO ART EXPERIENCE (3 Credits)

## Course Details

**Subject Code**
ART

**Course Number**
115

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course immerses students in the shared exploration of ideas, concepts and fundamental principles of visual art through direct studio practice. Students design and produce a variety of projects both individually and collaboratively that incorporate skill building, problem solving and critical process. Projects engage students in interdisciplinary investigations of concepts and encourage them to exploit the expressive potential of varied media techniques. The topics, techniques and methods vary with each semester depending on the professional practice and passion of the faculty and transdisciplinary topic-based approaches. Students develop their own ideas and voice in relation to the material and themes being presented by faculty. Students will develop the ability to maintain a dialogue between making and thinking that requires both technical and critical competencies.
Expected to be offered: Fall and Spring semesters

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART120 STUDIO ART PRACTICE (4 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Studio Art Practice is a first year experience in the art major/minor that presents a rigorous investigation of conceptual, technical, and critical skills common to diverse areas of creative production. Students explore methods, materials, tools and concepts in the areas of surface (2-dimensional), space (3-dimensional), and time (4-dimensional), both independently and in relationship to one another. Traditional strategies and experimental approaches are utilized for skill buiding and the transformation, development and interconnection of ideas towards the realization of art projects. Students are challenged to design and produce a variety of smaller assignments and larger complex projects both individually and collaboratively. Students will develop the ability to maintain a dialogue between making and thinking that requires both technical and critical competencies.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART122 DRAWING I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
122

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Exploration of media, techniques, line, form, space, color, composition and personal expression. Emphasis on linking content with appropriate expression.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART123 CALLIGRAPHIC STUDIES (1 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
123

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course introduces students to calligraphy as both an art form and a commercial medium. Students will have exposure to hand lettering techniques, alphabets, and graphic art methods without the use of Computer Aided Design (CAD).

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART192 SPECIAL WORKSHOPS IN ART (1-3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART200 PAINTING I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Introduction to painting and related media. Exploration of basic aesthetic and technical concepts in painting. Understanding and developing individual stylistic tendencies, linking them and content with appropriate expression.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART205 PRINTMAKING I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
205

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 120, ART 122 Introduction to basic techniques of relief and intaglio printmaking.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART221 CERAMICS I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
221

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Introduction to clay as a historical and contemporary art-making medium. Basic exploration of hand-building, throwing, glazing and surface treatment.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART222 DRAWING II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
222

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 122 Continued exploration in drawing with a variety of media. Emphasis on the development of a personal artistic style.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART230 WATCHING ART (FILM) (1 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Seeing IS Believing; Come share in the experience of, and inquiry into, the exciting world of film. Explore the visual and sensory delights behind some of the film industry's shining moments through animation, documentaries, art house and even horror. Be awakened to a new level of appreciation for films and the movie making process. You will be exposed to a broad range of films and subject matter. Critical inquiry, writing and discussion will deepen our exploration. Each 1 credit offering explores a specific artist, subject, theme, technique, and/or context. Courses run for 5 weeks beginning in week 1, week 6 and week 11.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART255 PHOTOGRAPHY I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
255

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
The use of the camera as a creative tool for beginners in photography. Basic photo-lab chemistry for the processing of black and white film and prints. Camera required.
.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART280 ART HSTRY: ANCIENT - MEDIEVIL (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
280

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Broad scope of artistic development from the Paleolithic era through the Middle Ages.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART281 ART HSTRY: RNSSNCE - MODERN (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
281

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Broad scope of artistic development from the Renaissance through modern period.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART292 SPECIAL TOPICS IN ART (1-3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Every semester

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART300 PAINTING II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 200, ENG 117 Continued exploration of painting techniques, materials, and traditional and nontraditional approaches. Emphasis on linking content with form in developing a personal expression.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART305 PRINTMAKING II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 205, ENG 117 Further exploration of printmaking processes and advanced techniques.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART321 CERAMICS II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 221, ENG 117 Further exploration of the ceramic process including hand building and throwing, and glazes and firing technology.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART322 LIFE DRAWING I (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
322

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, ART 122 Study of the live model in the Renaissance tradition. Development of technical and perceptual skills as well as aesthetic awareness of the human form to enhance expression of the artist's ideas. Emphasis on developing drawing skills throughout.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART355 PHOTOGRAPHY II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
355

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ART 255, ENG 117 Further exploration into the use of the camera and photo process as creative tools for personal expression.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART360 ART OF THE BOOK (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Introduction to artists' books and bookmaking. Exploration of traditional and contemporary approaches, techniques and materials through the creation of artists' books. Personal expression linking form and content emphasized.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Every semester

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART392T ART TRAVEL (1-6 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
392T

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Opportunity to experience art and culture through travel. Check with the Art faculty about special opportunities.
Expected to be offered: Once a year

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## ART397 FIELD EXPERIENCE (1-3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
397

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Independent art research, production and/or application that involves, and depends on, working in the field and may include travel. Initial proposal includes detailed plan to complete and present a final project manifesting the essence of the learning experience. Pass/Fail grading.
Pre-requisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART422 LIFE DRAWING II (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
422

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ART 322, ENG 117 Further exploration of drawing and the study of the human form.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART475 ADVANCED STUDIO PROJECT (1-6 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
475

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This is an advanced independent studio course. The student will propose and complete a body of work that involves critical investigation of materials, techniques and concepts as well as explorations in creative process. Written proposals of the project are due at the start of the semester and must be accepted by faculty. Written and oral self-critiques as well as ongoing journaling and regular critiques with faculty and peers will be performed.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## ART485 CAREERS IN ART SEMINAR (3 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
485

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Capstone seminar course designed to increase students' awareness of available career opportunities and resources, and to assist in the development of a strategy for achieving their career goals in the visual arts through the introduction of professional business practices and marketing skills. Pass/Fail grading.
Pre-requisite: Junior or senior standing or Consent of instructor

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Provides opportunities to develop skills, knowledge and hands-on experience in areas of art research, production and/or application in a professional setting and may involve community service and/or an apprenticeship. Pass/Fail grading.
Pre-requisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ART498 SENIOR THESIS I (1-6 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Capstone project for art majors/fine art majors in their senior year. Senior thesis involves creating a final body of work and completing a public exhibit and presentation. Student works closely with a senior thesis committee made up of art professionals and faculty. Pass/Fail Grading.
Pre-requisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## ART499 SENIOR THESIS II (1-6 Credits)

### Course Details

**Subject Code**
ART

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ART 498, ENG 117 Senior Thesis II is designed for Fine Arts Concentration students to allow deeper exploration and further development of the Senior Thesis Project. Senior Thesis is a capstone project involving creating a body of work and completing a public exhibit and presentation. Pass/Fail grading
Senior standing or consent of instructor required

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## BIO103 STRUCT & FUNC OF HUMAN BODY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
103

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 103L An introductory course for non-science majors emphasizing human biology. Areas of study include the chemical and cellular basis for life and the major organ systems of the body (the skin, skeletal, muscular, cardiovascular, digestive, respiratory, reproductive, urinary, immune, nervous, and endocrine systems.)

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO103L STRUCT & FUNC OF HMN BODY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
103L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 103

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO107 MEDICAL TERMINOLOGY (2 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
107

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
The study of medical terminology introduces students to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the human body. Utilizing a systems-approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. In addition to medical terms, common abbreviations applicable to each system will be interpreted.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO110 THE LIVING ENVIRONMENT (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
All living thing share certain characteristics and requirements. Though non-living things may exhibit one or more of these characteristics, living things exhibit them all. This course will give students deeper insight and appreciation of how fundamental science concepts are used in emerging research and discoveries in the love laboratory and science process skills are developed through hands-on activities and discussion contributions. Students will gain an understanding of science as a way to serve human needs and solve human problems.
Expect to be offered: Fall Semesters
Distance Learning: Spring Semester, even years

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO111 ENVIRONMENTAL GEOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
111

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
An examination of both the controls of human activities by geology and the impact of humans on natural geologic processes; a survey of fundamental geologic processes and associated hazards (earthquakes, volcanoes, floods, etc.); the use and conservation of geologic resources (energy, minerals, water, soil); and topics such as pollution, waste disposal and land-use planning. An opportunity will be given to discuss, from a geologic perspective, ramifications of and potential solutions to problems associated with Earth's resources.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO112 FIELD ECOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Relationships of plants and animals to their environment in the field, with emphasis upon habitat adaptation, the ecosystem, community structure, and ecological succession in the western part of North America.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO115 ENVIRONMENTAL ECOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
115

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
An interdisciplinary study for both science and non-science majors interested in the interconnection between human society and the natural world as they have developed over time. Based on an understanding of ecological concepts and principles, students examine lifestyle issues and critically analyze the relationship among populations, natural resources, land use, agriculture, biodiversity, industrialization and pollution. Environmental problems are examined from scientific, ethical, economic and sociological perspectives to enable students to understand the relevance of biology to contemporary issues in human society.
Expected to be offered: Spring semesters
Distance Learning: Fall semester, Even years

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO151 GENERAL BIOLOGY I (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
151

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 151L Foundational course designed to prepare students for upper division courses in any of the life sciences. This course introduces the chemical context of life and emphasizes fundamental life processes at the cellular level, including metabolism, cellular respiration, and photosynthesis. Others topics covered are mechanisms of evolution and the evolutionary history of biological diversity. Accompanying laboratory experience utilizes research processes and their subsequent application to real world problems.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO151L GENERAL BIOLOGY I LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
151L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 151

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO152 GENERAL BIOLOGY II (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
152

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 151Co-requisite(s): BIO 152LA continuation of BIO 151, this course completes the discussion of fundamental cellular processes with DNA replication, translation, cell division, and chromosomal inheritance. Other topic emphasis includes the study of populations, ecosystems, plant, as well as animal form and function. Accompanying laboratory experience utilizes research processes and their subsequent application to real world problems.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO152L GENERAL BIOLOGY II LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
152L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 152

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## BIO190 FRESHMAN SCIENCE SEMINAR (1 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
190

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Science seminar is an introduction in how to succeed in science, how to initiate a research project, and how to get through the first two years of a science program. Freshman or sophomores will learn skills needed to succeed in science. Students will identify future goals, career objectives and put together a plan for graduation

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO192 SPECIAL PROBLEMS IN BIOLOGY (1-3 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO200 ECOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 151 Co-requisite(s): BIO 200L Ecology integrates much of what you have learned in previous biology courses while focusing on higher levels of organization (populations, communities and ecosystems). This initial course will present classical and contemporary theories of the ecological relationships applicable to plants and animals. Emphasis will fall on terminology and conceptual development, observations and experiments, and current directions. Current field and lab techniques along with statistical and mathematical approaches to data analysis will be included.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO200L ECOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
200L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 200

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO208 MICROBIOLOGY FOR HL SCI W/ LAB (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
208

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 251 This course covers basic microbiology and immunology. It provides an introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human and animal diseases. Major topics include bacterial structure as well as growth, physiology, genetics, and biochemistry of microorganisms. Emphasis is on medical microbiology, infectious diseases, and public health. The laboratory exercises for this course include microbial diversity, microbial cell biology, microbial genetics, interactions and impact of microorganisms and humans, and microorganisms and human disease.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO211 ZOOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
211

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 151 Principles of zoology; comparative study of structure & function in animals. Topics discussed: reproduction, development, heredity, ecology, & a survey of the animal kingdom.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO212 GENERAL BOTANY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
212

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 152 General principles of botany; structure & function in plants; reproduction; heredity; ecology; economic botany; & a survey of the plant kingdom. Laboratory experiments & microscopic studies coordinated with lecture.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO221 CELL AND MOLECULAR BIOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
221

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 152, CHM 111, CHM 112 Co-requisite(s): BIO 221L This course will provide an introduction to cell biology and will cover the following topics: cell chemistry, macromolecules, transcription, translation, cell architecture, metabolism, signal transduction pathways, cell division, and the cell cycle. This course will focus on methods of inquiry, collection and analysis of data, and interpretation and presentation of results. Students will also learn current molecular biology techniques that are used to study these topics in the laboratory.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO221L CELL AND MOLECULAR BIOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
221L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 221

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO251 HUMAN ANATOMY & PHYSIOLOGY I (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
251

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 151, BIO 110, BIO 110ES, BIO 103, CHM 102 Co-requisite(s): BIO 251L A study of the anatomy & physiology of the human body & its relationship to human function. The examination of integumentary, skeletal, muscular, nervous, & endocrine systems include the use of a human cadaver and physiology software in the laboratory setting.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO251L HUMAN ANAT/PHYS I LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
251L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 251

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO252L HUMAN ANATOMY & PHYS II LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
252L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 252

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## BIO252 HUMAN ANATOMY & PHYSIOLOGY II (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
252

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 251 Co-requisite(s): BIO 252L A continuation of BIO 251, this course is a study of anatomy & physiology. Systems covered include cardiovascular, lymphatic/immune, respiratory, digestive, urinary, & reproductive systems. A human cadaver & the use of physiology software are utilized in the laboratory setting.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO271 BASIC AND CLINICAL NUTRITION (3 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
271

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 103, BIO 251 Study of the basic concepts of human nutrition as they relate to the health and well being of the individual. Included are studies of the nutritional needs of the body, digestion and metabolic processes, dietary trends, recommended daily allowances, vitamin supplementation, nutritional diseases, and nutrition of the elderly.
expect to be offered: Spring Semesters

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO290 SOPHOMORE SCIENCE SEMINAR (1 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
290

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This science seminar course is the second in a series of four. Students will learn skills needed to succeed in science through exploration of research opportunities, developing a research project, and ultimately finding funding for their research.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO292 SPECIAL TOPICS IN BIOLOGY (1-6 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO302 ORNITHOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
302

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 211, ENG 117 Welcome to the study of avian biology! Ornithology is an upper level biology course with a full lab complement that will build on knowledge obtained in introductory biology courses. The lecture component of this course offers a survey of the evolution, morphology, behavior, and reproductive biology of birds (Class Aves). It will then expand their knowledge with an in-depth study of the biology of birds, including avian form and function,behavior and migration. Students will discuss the roles of birds in ecosystems and the importance of conservation efforts to preserve habitats. Students will learn to identify birds by characteristics such as size, shape, color, marking, flight patterns, habitat and behavior. Students will gain skills in field identification, and will be expected to learn the taxonomy and natural history of the avifauna of Montana. Labs will include study of

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO304 MAMMALOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
304

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 211, ENG 117 A study of mammals with emphasis on principles of mammalian ecology, conservation, biodiversity, techniques of field study, and methods of collection and preservation. The lecture portion of the course has two primary objectives: (a) the understanding of the Class Mammalia, accomplished primarily through lectures and discussions focusing on mammal structure and function, diversity, ecology, behavior, and biogeography; and (b) an introduction to taxonomic groups designed to complement the laboratory. We will use the textbook, lecture, and primary literature to discuss a topic each week. The laboratory portion of the course will focus on mammalian diversity through the study of museum material, slides, video, and literature. Efforts will be made to cover mammals of Montana, North America, exotic mammals popular in zoos, as well as interesting mammals from around the world.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO311 GENETICS (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
311

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, BIO 221 Co-requisite(s): BIO 311L This upper-division course for majors covers the fundamentals of classical & molecular genetics, including gene structure, function, & transmission in prokaryotes, eukaryotes, & viruses. Methods of genetic manipulation & statistical analysis will be considered in a problem-solving context.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO311L GENETICS LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
311L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): BIO 311

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# BIO320 AQUATIC ECOLOGY (4 Credits)

## Course Details

**Subject Code**
BIO

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 200, ENG 117 This course is devoted to the major questions, approaches, applications and tools of modern freshwater ecology. With its primary focus on freshwater ecosystems, this course will cover important issues in aquatic ecology. This course will cover basic ecological theory, methodology, and issues such as global warming, surface and groundwater quality, dams and water diversion. Students will acquire the necessary knowledge and tools to assess the quality and ecological status of freshwater bodies and select specific management options.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BIO364 COGNITIVE NEUROSCIENCE (3 Credits)

## Course Details

**Subject Code**
BIO

**Course Number**
364

**Level**
Undergraduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisites: BIO 151, BIO 152, CHM 111, CHM 112, CHM 261, BIO 362, BIO 363, PSY 200, ENG 117Cognitive Neuroscience is the study of the biological process which underlies behavior, learning, thought and experience. This course builds on students' understanding of neuroscience and psychology to explore information processing, behavior, language, and more. Special attention is paid to the neurological factors which drive behavior and give rise to a range of disorders. (RIZE Course: NSM III - Cognitive Neuroscience) (Pre-Requisites: General Biology I + Lab, General Biology II + Lab, General Chemistry I + Lab, General Chemistry II + Lab **or** Organic Chemistry I + Lab, Neuroscience Foundations, Biological Basis of Perception and Movement, Psychology 101)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO380 MICROBIOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 221, ENG 117 Co-requisite(s): BIO 380L Study of bacteria, viruses, fungi. Discussion of the form, metabolism, reproduction, physiology, & methods of classification of microscopic organisms, their relationships to each other, & their effects on humans.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO380L MICROBIOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
380L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 380

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO390 JUNIOR SCIENCE SEMINAR (1 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
390

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117 Junior Science seminar is a continuation of Science Seminary I for juniors and seniors. Students will use this class to compile their portfolio for subsequent career opportunities. They will discover the who, what, when, where and how of the graduate or professional school application process in their chosen field. Students will continue their research and writing towards the completion of their Senior Thesis. Finally, students will mentor freshman and sophomore science majors.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**

Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO400 IMMUNOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
400

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 221, ENG 117 Co-requisite(s): BIO 400L This upper division elective course for biology majors discusses the science of “self/non-self” discrimination. Examination of physiological functions of immune response, including cell & antibody mediated immunity, allergic & hypersensitive reactions, surveillance mechanisms, & inborn & acquired immune responses. Clinical & laboratory applications of immunologic function will be covered such as transplantation, modulation, immune deficiencies, & disease states.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO400L IMMUNOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
400L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 400

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO405 DEVELOPMENTAL BIOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 221, ENG 117 This upper division elective for biology majors discusses the genetic mechanisms underlying the formation of organisms from a single cell. Molecular & cellular influences on the differentiation & development of cells, tissues & organs, will be used as a basis for the morphological changes that are found in the developing organism as a whole.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO405L DEVELOPMENTAL BIOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
405L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## BIO411 CELL BIOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
411

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 221, ENG 117 This upper-division elective for biology majors offers an in-depth look at cellular structure & function. Students examine the role of organelles, biological membranes, the cytoskeleton, & extra-cellular matrix in the processes of organelle biosynthesis, vesicle transport, protein targeting, molecular motors, & secretion.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO411L CELL BIOLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
411L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): BIO 411

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO420 VIROLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
420

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: BIO 221, ENG 117 Co-requisite(s): BIO 420L This upper division elective course for biology majors explores current concepts in the field of virology. The structure & genetic composition of viruses as well as strategies for the replication & expression of viral genetic material will be examined. Mechanisms of viral pathogenesis will be presented.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO420L VIROLOGY LAB (0 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
420L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO422 CONSERVATION ECOLOGY (4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
422

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 200, ENG 117 Human activities are having a cumulative effect on the natural systems upon which life depends. Future land management impacts will likely entail unprecedented change in environmental conditions. More integration of the traditional natural resources fields will be required to develop innovative approaches to sustain resource development. Conservation Ecology provides insights to the many benefits and services that nature offers and explores strategies for management options to sustain ecological integrity and the production of goods and services. It is an emerging interdisciplinary approach to harmonizing the interactions between people and nature at ecosystem scales. The course is designed to explore the knowledge, theories, and research relatedto the total environment in which we practice conservation. Emphasis will be on the synthesis and integration of knowledge, skills and abilities that are needed as conservation issues become more complex. A problem-based learning format will require students to actively participate in their own learning by researching and analyzing real-life problems to arrive at “best” solutions.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO490 RESEARCH IN BIOLOGY (1-4 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Research experience for Biology majors. This student initiated undergraduate research project aims to develop abilities for asking sound research questions, designing reasonable scientific approaches to answer such questions, & performing experiments to test both the design difficulties & limitations in experimental strategies due to design, equipment, organism selected, etc.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BIO499 SENIOR THESIS (1 Credits)

### Course Details

**Subject Code**
BIO

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This upper division course for biology majors requires submission of a written report (thesis) & oral seminar presentation based on critical evaluation of scientific literature and/or an independent research project.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS121 FOUNDATIONS OF DATA ANALYTICS I (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
In an increasingly data-driven world, everyone should be able to understand the numbers that govern our lives. Whether or not you want to work as a data analyst, being “data literate” will help you in your chosen field. In this course, you’ll learn the core concepts of inference and data analysis by working with real data. By the end of the term, you’ll be able to analyze large datasets and present your results. (RIZE Course: DAM I – Foundations of Data Analytics I)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS122 FOUNDATIONS OF DATA ANALYTICS II (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
122

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 121This course is intended as a continuation of Foundations of Data Analytics I. In this course, you’ll conduct more advanced analysis and data manipulation using spreadsheets. You will also expand your data analytics toolkit by learning the basics of the programming language Python, enabling you to solve a wider range of data problems. Additionally, this course introduces predictive models. (RIZE Course: DAM II – Foundations of Data Analytics II)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS161 INTRODUCTION TO DIGITAL MARKETING (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
161

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Digital Marketing is a dynamic field with many different channels, each targeting unique audiences using specific analytics tools and strategies. This course uses case studies and hands-on exploration to survey these channels and trends, introducing key marketing concepts and how they connect to business and sales goals. Students will practice using real-world digital marketing tools and create strategy plans based on research and analysis of successful campaigns. (RIZE Course: DMARK I Introduction to Digital Marketing)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS171 INTRODUCTION TO GAMES (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
171

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Games sit at the intersection of technology, art, and culture, so success within the games industry requires you to understand all three. This course explores why we love games, what role they play in society, and the industry that produces them. You'll also learn the basics of game development. This course was developed in partnership with Unity and the IGDA to help everyone interested in the games industry start on the right foot. (RIZE Course: GDM I Introduction to Games)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS172 INTRODUCTION TO ESPORTS MGMT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
172

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Esports is one of the fastest growing industries, attracting 450 million viewers and generating over $1bn in revenue in 2020. This course will introduce you to the history of competitive gaming and will explore its ecosystem. You will learn to navigate Esports leagues, teams, players, publishers, tournament operators, media and affiliate organizations. Furthermore, you'll get firsthand experience in analyzing the space. (RIZE Course: ESM I Introduction to Esports Management)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS201 INTRO TO BUSINESS (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course will serve as the introduction to the world of business, in a broad context. We will discuss some basic concepts in the business world, critical thinking and problem-solving, ethical dilemmas, use of various technologies and AI, and resources available to the student before graduation.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS220 COMMERCIAL LAW I (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Law regarding contracts, torts, property, with business applications. Business ethics and governmental regulation.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS221 CAREER NVGTN & EXPLRTN IN ANALYTICS (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
221

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Prerequisites: BUS 321 or BUS 322 or advisor approval

**Course Attributes**
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS240 LEADERSHIP & MANAGEMENT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
240

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
A major area of focus will be the basic principles and functions of management involved in planning, organizing, and controlling a business organization. Attention will also be paid to the relationship of management and leadership. This will include an examination of classical sources for the meaning and implications of leadership as well as an extensive look at modern leadership ideas and team building tools. The importance of ethics in determining the role and function of leadership will be a central feature of this course.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS241 BUSINESS RESEARCH METHODS (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
241

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Students will learn techniques in business research while using a real organization as their model.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS242 LEADERSHIP COMMUNICATION (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
242

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
How do leaders communicate differently than followers? Examples and techniques will be covered in this course.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS260 MARKETING (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
260

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Examination of the role of contemporary marketing in our economy. Areas studied: the contemporary marketing environment (competitive, legal, economic, social); product strategy, distribution strategy, promotional strategy; and pricing strategy.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS261 CAREER NAV & EXPLTN IN DIG MRKTNG (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 260 or BUS 161This course will help you find a job in Digital Marketing upon graduation. Not just any job; one that meets your personal and financial needs and makes you excited about the future. In this course, you'll explore career paths in Digital Marketing, potential salary outcomes, and different roles. Then, you'll pick target jobs and opportunities that are the best fit for you and make a clear plan of action toward securing them. (RIZE Course: DMARK II Career Navigation and Exploration in Digital Marketing)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS262 GOING VIRAL & GROWTH HACKING (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
262

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
“Going viral” is crucial for businesses. Companies that create content that spreads quickly online can significantly grow their brand. “Growth hacking” maximizes every opportunity and extracts value from every move. This course teaches what drives people to share content and how to create shareable, meme-worthy material that boosts growth. You'll also discuss the ethics of going viral and handling negative publicity. (RIZE Course: DMARK III Going Viral and Growth Hacking)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS292 SPECIAL TOPICS IN BUSINESS (1-6 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Special topics in business. May be repeated with different content

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS308 FIN MARKETS & INSTITUTIONS (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
308

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ACC 201, ECN 201, ECN 202 This course explores the function, pricing, regulation and structure of modern financial markets. Understanding the economic foundations of these intermediaries, in addition to their financial instruments, and developing analytical and research skills, will prepare students for today's job market, and will also help to increase flexibility in adapting to future changes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS315 ETHICS & ENTERPRISE (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ECN 201, ECN 202 The focus of this course is on the economic, social, and environmental effects of business decisions and policies. Students identify significant ethical issues affecting today's multicultural and global business environment and evaluate how businesses have responded to them through policy development. Through case studies and examples of current business practices, students analyze successful and unsuccessful strategies for establishing ethical standards and corporate social responsibility.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS321 BUSINESS ANALYTICS I (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 122 and ENG 117This course focuses on using the most common business analytics tools in the industry. You'll build foundational skills in SQL and Tableau to extract, analyze, and visualize data. You'll also dive into database design, hypothesis testing, and the nuances of big data in the business landscape. (RIZE Course: BAM I – Business Analytics I)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS322 BUSINESS ANALYTICS II (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
322

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 121, BUS 122, BUS 321, ENG 117This course is intended as a continuation of Business Analytics I. You'll build on your knowledge of business analytics tools by learning advanced SQL and Tableau skills and predictive modeling. This course is oriented around business case studies to apply this newfound knowledge to real-world scenarios. (RIZE Course: BAM II – Business Analytics II)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS335 COMMERCIAL LAW II (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
335

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Law and legal institutions in society, emphasizing area of business operations, employment obligations, business organizations, agency, bailment and property rights. Compares and analyzes sole proprietorships, partnerships, corporations, and unincorporated associations. Professional legal liability discussed for accountants, legal and business professionals.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS341 HUMAN RESOURCE MGMT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
341

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, BUS 240 Personnel function as it relates to the management of the human resources of the organization.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS350 BUDGETING (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ACC 201, CPS 205 This course explores organizational budgeting and how budgets are used in organizational and non-profit settings. The student will better understand the uses and functions of budgets and the relationships between tactical budgeting and strategic budgeting. Students will also learn about different budget systems. The course will also cover more advanced budgeting topics such as capital and cash flow budgets.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS352 SUPPLY CHAIN MANAGEMENT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
352

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117
This course is an introduction to modern concepts and practices of efficient supply chain management. Students build their knowledge of and demonstrate the relevance of supply chain design in support of organizational strategy and explore ways to manage an effective supply chain. Through the use of case studies, students also analyze existing supply chain systems and recommend improvements.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS355 GLOBAL ENTERPRISE (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
355

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ECN 201, ECN 202 Students in this course develop an understanding of the ways in which they can effectively approach marketing in different countries and to various cultures, in order to contribute to an organization's global success. Course topics include marketing an existing product outside the domestic market, developing a new product for specific country markets, and marketing from a global managerial perspective. Students also analyze the legal, regulatory, political, and cultural issues associated with international marketing.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS361 SOC MED MRKTNG, BRND AWRNS, ENGMNT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
361

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 161 and ENG 117The average consumer spends 2.5 hours per day on social media sites. This course explores how to effectively use social media to move those consumers to action. In order to be a successful marketer, you must be able to plan a campaign that aligns with strategic goals, execute using the appropriate channels and tactics, and measure the success or failure of your efforts. By the end of this course, you will learn how to do just that. (RIZE Course: DMARK IV Social Media Marketing, Brand Awareness, and Engagement)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS362 LIFECYCLE AND EMAIL MARKETING (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
362

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 161 and ENG 117Lifecycle marketing is essential for businesses to maintain continuous engagement with customers by tailoring content to their specific stages. Emails are crucial for creating direct, personalized communication that varies by lifecycle stage. In this course, you'll learn to craft successful email campaigns within lifecycle marketing plans. By the end, you'll build a marketing campaign that drives customers to take desired actions based on their lifecycle stage. (RIZE Course: DMARK V Lifecycle and Email Marketing)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS363 DGTAL MRKTING ANLYTCS & EXPRMNTN (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
363

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 161 and ENG 117Marketing professionals today have access to incredible amounts of data. The ability to use this data is what differentiates successful marketing efforts from failed ones. In this course, you'll learn to design experiments that rigorously test various marketing decisions, analyze digital customer behavior data using a variety of tools, and leverage data to refine marketing strategies and improve customer acquisition. (RIZE Course: DMARK VI Digital Marketing Analytics and Experimentation)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS371 CNVNTN, EVENT & TRD SHOW PLNNG (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
371

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequsites: BUS 171 and ENG 117Esports and Gaming companies rely heavily on conventions for marketing. Shows like TGS, PAX and E3 attract audiences from 60,000-300,000 and are tremendous opportunities for companies to generate excitement and drive sales. This course will teach you how to turn a gaming convention into a big win. By the end of this course, you'll understand how to handle planning, marketing and logistics for a corporate presence at a major convention. This online course has optional live sessions. (RIZE Course: ESM II Convention, Event and Trade Show Planning) (Pre-Requisites: - GDM I Introduction to Games) BUS 171 AND ENG 117

## Course Attributes
Powered by RIZE

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS372 TOTAL COMPENSATION MANAGEMENT (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
372

**Level**
Undergraduate

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Great people power great businesses, but attracting and retaining top talent requires companies to offer competitive compensation packages. This course will help you develop knowledge and skills in the development and evaluation of pay structures and benefits packages. You'll also learn how total compensation issues affect every manager in an organization and analyze processes and procedures to create effective compensation plans. (RIZE Course: HRM II Total Compensation Management)

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS380 ENTREPRENEURSHIP (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: BUS 240, BUS 260, ENG 117 Entrepreneurs are the energizers of economic enterprise. This course looks at how ideas for small businesses and other economic enterprises are generated and brought to fruition. Centered around writing a business plan, the course teaches how to examine the feasibility of a business idea from the aspect of marketing, operating, and managing the firm.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS381 SERVANT LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
381

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-Requisite: ENG 117What is servant leadership, and how can it foster a thriving community, one that ensures all stakeholders become healthier, wiser, freer, and more autonomous? This course explores servant leadership and its core philosophy, principles, and practical applications. Students will examine both primary source material and current perspectives to better understand how servant leadership has evolved and why it remains indispensable for advancing the well-being of individuals, building community, and ensuring sustainable organizations that thrive. Throughout the course, students will learn to identify the traits of servant leaders and examine the frameworks that support servant-led organizations. We will also consider how these principles connect with the Sisters of Providence, whose compassionate work among the poor and marginalized exemplifies servant leadership in action. Credits: 3Pre-requisite: ENG 117 By the

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS383 PROJECT MANAGEMENT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
383

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ACC 202, BUS 240 Every organization has projects, large and small. This course teaches the aspects of project management including resource management, goal setting, deliverables, and evaluation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand
1-6 credits

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS400 FINANCIAL ANALYSIS (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
400

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, ACC 201, CPS 205, ECN 202 A study of the relationship between the time value of money, the valuation of assets, risk and sensitivity to assumptions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS415 INVSTMTS & PRTFLO MGMNT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
415

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, BUS 400 In this course, students study valuation principles and use them to evaluate various investment instruments. Students also practice applying financial theory to real-world situations and develop a practical approach to investments.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS421 BUSINESS ANALYTICS PRACTICUM (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
421

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 121, BUS 122, BUS 321, BUS 322, & ENG 117In this capstone course, students engage in a hands-on business analytics project, tackling a real-world data problem from start to finish. This immersive experience equips students with the skills needed for their future roles as analysts, with a special focus on honing job interview skills and communicating findings to stakeholders. Students will also learn how to build a portfolio for their job search. (RIZE Course: BAM III – Business Analytics Practicum)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS425 PUBLIC & NON-PROFIT FINANCE (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
425

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, BUS 400 This course presents an overview of nonprofit corporate finance practices, techniques, and concepts. Students examine public finance principles at local and governmental levels and apply financial information to business decisions of nonprofit organizations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## BUS430 TRAINING & DEVELOPMENT (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
430

**Level**
Undergraduate

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Training & development are key to building an empowered and motivated workforce. This course will help you build knowledge and skill in the design, development, delivery, and evaluation of organizational training. You'll also learn how to create effective performance improvement programs, a vital resource in talent retention that is often overlooked. Lastly, you'll get hands on experience by producing your own sample training plan. (RIZE Course: HRM I Training & Development)

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS431 HUMAN RESOURCE RISK MANAGEMENT (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
431

**Level**
Undergraduate

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-Requisite: BUS 341, BUS 342, ENG 117This course will examine the scope and role of HR in the occupational health and safety arena, the fundamental components of comprehensive programs and, more importantly, the interplay between these considerations and how important HR professionals are in their success. Topics covered include OSHA requirements, risk management and loss prevention, management of safety and workers' compensation, employee assistance plans, preventative health issues, emergency response and preparedness, and developing a culture of safety, amongst others. There will be focus on the fundamental components of a comprehensive health and safety program to protect the employees in an organization and costly liability. (RIZE Course: HRM IV - Human Resource Risk Management) (Pre-Requisite: Introduction to Human Resource Management, Employment and Labor Law)

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS461 GRWTH MRKTNG&MULTI-CHAN DIG MRK CAP (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
461

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequisites: ENG 117, BUS 161, BUS 361, BUS 362 In the real world, companies use multiple channels for marketing efforts. Campaigns are spread across social media, email, search, and more for maximum reach and engagement, leading to multi-channel strategies. In this course, you'll learn to create effective multi-channel marketing plans, considering the advantages and disadvantages of each platform. By the end, you'll produce a portfolio-worthy digital marketing campaign plan that utilizes multiple channels. (RIZE Course: DMARK VII Growth Marketing and Multi-channel Digital Marketing Capstone)

## Course Attributes
Powered by RIZE

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS471 DISTRIBUTION OF GAMES (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
471

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisites: BUS 161, BUS 171, and ENG 117

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# BUS494 SUPPLY CHAIN IN ACTION (3 Credits)

## Course Details

**Subject Code**
BUS

**Course Number**
494

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-Requisite: ENG 117
Everything from the best concert you saw, to your Covid-19 vaccine relies on the existence of effective supply chains. In this course, you'll learn about the application of supply chain systems to vital real-world functions. By the end of this class, you'll have a much better understanding of why supply chain management is vitally important, how it intersects with business, national and global interest, and how supply chains literally save the world. This online class has optional live sessions.

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**BUS 494 Course Pre-Requisites**

**Type**
Prerequisite

BUS 494 Course Pre-Requisites

**Complete ALL of the following Courses:**
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Create effective short-term logistics solutions to solve problems from real-world scenarios

**Outcome**
2. Explain the importance of supply chain management to both sophisticated and lay audiences

**Outcome**
3. Identify scenarios in which reliance on an organization's supply chain function is vital

**Outcome**
4. Identify the potential concerns a supply chain will face in confronting a new challenge

**Outcome**
5. Evaluate the effectiveness of a particular supply chain

## BUS495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course provides the opportunity to apply the theories or see how the theories are applied that you have learned about throughout your academic career. A minimum of 60 hours per credit will be spent observing and /or working within an organization. Completion of internship paperwork is required prior to beginning of the semester during which the internship occurs.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## BUS499 CAPSTONE (3 Credits)

### Course Details

**Subject Code**
BUS

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 In this capstone course for online business majors, students will be required to submit either a written research project or completed project at the workplace.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## CHM101 ESSENTIALS OF INORGANIC CHEM (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
An overview of inorganic chemistry. Topics include scientific methods, tools of science, historical aspects, atomic structure, chemical bonding, gases, liquids, solids, solutions, colloids, and chemical reactions. May be used in preparation for CHM 111.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM101L ESSNTLS OF INORGANIC CHEM LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
101L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 101

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM102 ESSENTIALS / ORGANIC & BIOCHEM (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 101 A survey of organic and biochemical molecules--especially designed for health occupations students--with an emphasis on the names, structures, and functions of key molecular types.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM102L ESSNTL / ORGANIC & BIOCHEM LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
102L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM110 CHEMISTRY IN CONTEXT (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Elementary treatment of principles of general and organic chemistry for non science majors. This is a non-science majors course designed to help the student acquire a wide and general view of science through chemistry and to reflect the significant role chemistry in environmental science, medicine, forensics, industry and technology.
Expected to be offered: Spring semesters
Distance Learning: Fall semester, Odd years

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM111 GENERAL CHEMISTRY I (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
111

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 111L This course covers the study of atoms, ions, ad molecules, theories of bonding, molecular geometries, naming of inorganic compounds, stoichiometry, thermochemistry, and properties of gases, liquids, and solids.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM111L GENERAL CHEMISTRY I LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
111L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 111

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM112 GENERAL CHEMISTRY II (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 111 Co-requisite(s): CHM 112L This course covers the study of solutions, rates of chemical reactions, chemical equilibrium, acids and bases (including their equilibria), thermodynamics, spontaneity of reactions, and electrochemistry.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM112L GENERAL CHEMISTRY II LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
112L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 112

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM192 SPCL TPC (1-3 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM261 ORGANIC CHEMISTRY I (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 112 Co-requisite(s): CHM 261L A detailed view of structure of organic compounds & their reactions with an emphasis on the mechanisms for their preparation & conversion. Organic Chemistry I & II follow a mechanistic approach: the functional groups are introduced in terms of how & why they react.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM261L ORGANIC CHEMISTRY I LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
261L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 261

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM262 ORGANIC CHEMISTRY II (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
262

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 261 Co-requisite(s): CHM 262L A detailed view of the structure & reactions of aliphatic & aromatic organic compounds is continued with an emphasis on mechanisms & synthesis. Organic Chemistry I & II follow a mechanistic approach: the functional groups are introduced in terms of how & why they react.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM262L ORGANIC CHEMISTRY LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
262L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 262

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM340 PHYSICAL CHEMISTRY I (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 112, ENG 117 Co-requisite(s): CHM 340L A survey of thermodynamics & quantum chemistry & their applications to molecular studies. Topics include gas laws, energies, chemical equilibrium, quantum effects, & electrochemistry.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM340L PHYSICAL CHEMISTRY LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
340L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 340 A survey of thermodynamics & quantum chemistry & their applications to molecular studies. Topics include gas laws, energies, chemical equilibrium, quantum effects, & electrochemistry.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## CHM341L PHYSICAL CHEMISTRY I LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
341L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM342 PHYSICAL CHEMISTRY II (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
342

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 341, MTH 242 Co-requisite(s): CHM 342L Quantum mechanics, and atomic and molecular structure.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM342L PHYSICAL CHEMISTRY II LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
342L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 342

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM350 QUANTITATIVE ANALYSIS (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 112, ENG 117 An introductory view of a variety of methods of chemical analysis, their underlying principles & their applications. This includes both classical “wet” methods & modern instrumental methods involving spectroscopy, chromatography, & electrochemistry.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM350L QUANTITATIVE ANALYSIS LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
350L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 350

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM360 ADVANCED INORGANIC CHEMISTRY (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117, CHM 262 Co-requisite(s): CHM 360L Structures and properties of inorganic complexes and compounds. Concepts in bonding, trends in periodic properties, molecular symmetry and its relationship to spectra, solid-state, reaction mechanisms, coordination chemistry.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM360L ADVANCED INORGANIC CHEM LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
360L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 262 Co-requisite(s): CHM 360 Lab associated with CHM 360 Advanced Inorganic Chemistry.

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM380 ENVIRONMENTAL CHEMISTRY (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 262 Environmental chemistry is the study of chemical phenomena that occur in natural places. Students will use fundamental chemistry principles to understand sources, fate, reactivity, and transport of compounds in both natural and polluted environments. We will examine the chemistry of the atmosphere, hydrosphere, and lithosphere. Anthropogenic effects on the environment will be discussed in reference to climate change, air pollution, ozone depletion, use of herbicides and pesticides, and pollution and treatment of water sources.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM401 BIOCHEMISTRY I (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
401

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 262, ENG 117 Co-requisite(s): CHM 401L A detailed view of proteins, enzyme kinetics, & cellular metabolism. The relationship between structure & function & the regulatory mechanisms by which a cell or organism controls its own activities will be examined.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM401L BIOCHEMISTRY I LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
401L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 401

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM402 BIOCHEMISTRY II (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
402

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: CHM 262, ENG 117 This course emphasizes biochemical processes that occur in living organisms. It expands upon the material covered in CHM 401 to include additional consideration of metabolism and how it is studied, as well as advanced topics in metabolic diseases, protein biochemistry, and the integration of metabolism. In addition photosynthesis, both the light and dark reactions are covered in detail.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM402L BIOCHEMISTRY II LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
402L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 402

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM410 ORGANIC CHEMISTRY III (4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
410

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117, CHM 262 This course will offer a detailed view of the structure and reactivity of a variety of organic compounds with continued emphasis on mechanisms, reactions, and synthesis. This is a continuation of CHM 262 that will build upon previous knowledge and address the chemistry of carbonyl compounds and amines as well as biologically important molecules such as carbohydrates, nucleic acids, amino acids, proteins, lipids, and polymers.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM410L ORGANIC CHEMISTRY III LAB (0 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
410L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Co-requisite(s): CHM 410

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## CHM490 RESEARCH IN CHEMISTRY (1-4 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117 Research experience for students in Chemistry. This student initiated undergraduate research project aims to develop abilities for asking sound research questions, designing reasonable scientific approaches to answer such questions, & performing experiments to test both the design & the question. We consider how to assess difficulties & limitations in experimental strategies due to design, equipment, organism selected, etc.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 4 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM492 SPECIAL TOPICS IN CHEMISTRY (1-6 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
492

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Sufficient Demand

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 15 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CHM499 SENIOR THESIS (1 Credits)

### Course Details

**Subject Code**
CHM

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117 This upper-division requirement of majors consists of oral & written presentations by students majoring in chemistry & is based on critical evaluation of scientific literature &/or an independent research project.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CIS240 INTRO TO WEB DEVELOPMENT (3 Credits)

### Course Details

**Subject Code**
CIS

**Course Number**
240

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-Requisite: CPS 165An introduction to program development on the web. HTML scripting and Java scripting. Cascading style sheets. Web development tools.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CIS250 NETWORK ARCH: SWITCHES & ROUTERS (3 Credits)

### Course Details

**Subject Code**
CIS

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-Requisite: CPS 210
Switches and routers. Subnetting. Subnet masks. Network broadcasts. Class A, B, C networks. Bridges. VLANs.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CIS280 PRINCIPLES OF CYBERSECURITY (3 Credits)

### Course Details

**Subject Code**
CIS

**Course Number**
280

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: CPS 210
An overview of cybersecurity. The CIA model. An introduction to network risks. Security management. Encryption.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CIS330 NETWORK ADMIN & ACTIVE DIRECTORY (3 Credits)

### Course Details

**Subject Code**
CIS

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisites: CPS 210, ENG 117
Methods for network monitoring. Tools and techniques for network management. Ways of maintaining network quality and security. The role of Active Directory in modern network management.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
CE

**Repeatable:**
Yes

## CIS450 INTERNSHIP (1 Credits)

### Course Details

**Subject Code**
CIS

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: ENG 117, Senior Standing
A hands-on summative experience for information systems students.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COD100 CORPS OF DISCOVERY (3 Credits)

### Course Details

**Subject Code**
COD

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This faculty-led seminar lays the groundwork for whole-person formation, familiarizing students with the academic, emotional, spiritual, and physical resources of the campus community. Students engage the Providence tradition and mission, with particular emphasis on service, academic inquiry, and other central characteristics of Catholic, liberal arts education. Students will be required to complete a minimum of 5 hours of service and participate in co-curricular activities sponsored by Student Engagement and Campus Ministry.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COD101 CORPS OF DISCOVERY (1 Credits)

### Course Details

**Subject Code**
COD

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Corps of Discovery 101 is a required course designed to assist campus-based first-year students as they transition to collegiate life and struggle to overcome barriers to academic and social success at the university. The primary objective of the course is self-awareness, with a focus on student emotional, physical and spiritual development. Students participate in a wide variety of engaging field experiences and meaningful classroom activities.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## COD102 CORPS OF DISCOVERY (1 Credits)

### Course Details

**Subject Code**
COD

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Corps of Discovery 102 is a required course designed to assist campus-based first-year students as they transition to collegiate life and struggle to overcome barriers to academic and social success at the university. The primary objective of the course is self-awareness, with a focus on student emotional, physical and spiritual development. Students participate in a wide variety of engaging field experiences and meaningful classroom activities.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# COD201 CORPS OF DISCOVERY (1 Credits)

## Course Details

**Subject Code**
COD

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Corps of Discovery 201 is an elective course for sophomores, juniors and seniors. It builds upon Corps of Discovery 101. Using the theme of “Uncommon Courage,” the course encourages students to connect with our 75-year history while building models of community service into the future. Students plan and implement small team projects that are aimed at enhancing our own sense of university community. COD 201 was designed by our own faculty and staff with the primary objective of creating a culture of service at the University of Great Falls.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# COD202 CORPS OF DISCOVERY (1 Credits)

## Course Details

**Subject Code**
COD

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Corps of Discovery 202 is an elective course for sophomores, juniors and seniors. It builds upon Corps of Discovery 101. Using the theme of “Uncommon Courage,” the course encourages students to connect with our 75-year history while building models of community service into the future. Students plan and implement small team projects that are aimed at enhancing our sense of community within Great Falls. COD 201 was designed by our own faculty and staff with the primary objective of creating a culture of service at the university, city and state levels.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## COM101 FUND OF SPEECH COMMUNICATIONS (3 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Speech as a communicative art; personal and social uses of speech; theory and practice of correct vocal expression; and experience in speaking before groups.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COM230 USING HUMOR EFFECTIVELY (3 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: COM 101, ENG 117 Broaden your humorous perspective and learn to communicate more effectively through humor with others at work, at home, or just for the fun of it. Gain self-esteem by learning to see the funny side of your own behavior. Explore beneficial uses of humor in classroom, legal and health professions, and business and with family, friends, and visiting in-laws. Develop your ability to make humor work with serious topics. Reduce stress; create a more positive atmosphere when dealing with difficult people (maybe even meet some).

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COM310 THE ART OF PERSUASION (3 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, COM 101 Various styles of persuasion will be covered, including debate styles, job interview techniques, volunteer recruitment and pitching to investors. Students who finish this course will understand techniques that work in one situation may not work in another; the effectiveness of any technique is situational. Students will have various methods at their disposal and know where their usage will be strongest.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COM321 PUBLIC RELATIONS (3 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: COM 101, ENG 117 Function of public relations in our social and economic system; theory and process of public relations; practical information needed to implement public relations activities.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## COM392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## COM495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
COM

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Expected to be offered: sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS110 CONQUERING THE DIGITAL DIVIDE (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course takes as it starting point the proposition that technology is central to the modern world as one of the primary tools enabling communication and learning. Sutdents will learn the principles behind computer hard-ware, software, and networks, learn to use the Internet for computer based researching, peer-to-peer sharing of information, multimedia applications, integrating word processors and spreadsheets, and how collaborative tools function. The ethical implications of computing, such as security, malware, privacy, identity theft and the social implications of information sharing will be given particular consideration.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS120 FUND OF INFORMATION SYSTEMS (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Fundamental concepts that surround computer systems and their use in the business, scientific, industrial and educational worlds. Study of hardware and software components and their relation to jobs that will be accomplished by computers. Survey of leading edge concepts, such as Artificial intelligence and robotics; legal aspects of computing; and major application software packages, such as text editors, spreadsheets, database managers, telecommunications packages, and graphics programs. Students will be exposed to the use of operating systems and their utilities and they will be introduced to the process of computer programming.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS121 AI FOR EVERYONE (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Artificial Intelligence is changing the world. It is changing jobs, creating them, and even replacing them (but less than you think). More than ever before, companies need employees who can use AI tools to solve problems creatively and responsibly. This non-technical AI crash course builds the foundational skills needed to do that and is designed to be valuable to anyone. Learn how to distinguish problems that AI is useful for, master prompt engineering to improve outputs, detect AI-generated output, analyze ethics and privacy, and stay up to date on one of the most transformative technologies of our lifetimes. (RIZE Course: AIL I AI for Everyone)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS140 ESSENTIALS OF SPREADSHEETS (1 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
140

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course will help students develop a basic operational understanding of common spreadsheet systems including: entering text and numbers, printing, formatting of worksheets, formulas, cell addressing, functions, developing charts and graphs, and exploring the what-if analysis.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS141 ESSENTIALS OF WORD PROCESSING (1 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
141

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course develops a basic operational understanding of common word processing systems including: formatting paragraphs and characters, use of clip art, printing, error correction, research paper development, proofing and revising a research paper, creating a resume and cover letter, and proper use of common citation styles.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS142 ESSENTIALS OF PRESENTATIONS (1 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
142

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course will help students with a basic operational understanding of common presentation tools including: layout procedures, graphics, animations, sounds, designs, animations and transitions.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS151 INTRO TO INFO TECH SYSTEMS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
151

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Information Technology continues to be one of the most important topics in the modern workforce. This course will introduce you to the fundamentals of the field and teach you a range of valuable professional skills, including how to set up operating systems, how to troubleshoot problems, and how to build a computer. By the end of this course, you'll be prepared to take your next steps in IT and start solving technology problems on your own. (RIZE Course: ITM I - Introduction to Information Technology Systems)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS152 INTRODUCTION TO CYBERSECURITY (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
152

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
In today's world, no one is safe from cyber-attacks, but everyone can be prepared. This course will teach you how malicious actors use social manipulation and technology to launch devastating attacks – and provide you with the tools you'll need to defend against them. Whether you pursue one of the many available jobs in cybersecurity or just want to secure your own privacy, you'll learn how to make the Internet safer. (RIZE Course CYBER I - Introduction to Cybersecurity)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS161 ELEMENTARY PROGRAMMING (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
161

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
An introduction to basic programming tools and processes with an emphasis on fundamental programming tools, processes, and documentational methods. Students will program using standard programming tools and processes. Elementary logical programming structures will be presented.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS162 PROGRAMMING FOR EVERYONE I (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
162

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Programming is not just about coding; it's about solving problems and thinking logically. This course is a general introduction to coding in Python, one of the most popular and powerful programming languages. Step-by-step, you'll use functions, logic, loops, and libraries to take your ideas from concept to reality. By the end, you'll be able to create useful applications from scratch, but more importantly solve technical problems - a key skill for everyone.

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS165 ADVANCED PROGRAMMING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
165

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 161 A second course in programming that will introduce more advanced programming concepts such as arrays and file processing. Students will learn how to do sorting and searching. Introductory analysis of algorithms will be introduced.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS166 PROGRAMMING FOR EVERYONE II (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
166

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course teaches you to build data-powered software products. Building on fundamentals of Python programming, you'll learn how to build software that interacts with other software, stays up-to-date, and is something that people want to use and build on top of. In doing so, you'll master all the skills necessary to pursue advanced programming and app development.

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS205 SPREADSHEETS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
205

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
An in-depth look at the basics of spreadsheets (currently Microsoft Excel). Students will explore proper workbook design, professional worksheet development, charting and graphing, creating lists, integrating spreadsheets with other software, application creation, use of multiple worksheets, creation of data tables and scenarios, solving complex business problems, importing data into a spreadsheet, and basic Visual Basic for Applications (VBA) programming techniques.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS206 SPREADSHEETS FOR BUSINESS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
206

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Students have requested a more extended spreadsheet course to take up where CPS 205, Spreadsheets, stops. Business students are more intense users of spreadsheets than other academic users and their need extends beyond the content of CPS 205. In particular, they need to take a variety of business concepts such as amortization schedules, regression, present value of money, and cost functions and convert them into concrete form through the use of spreadsheets.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS210 NETWORKS & TELECOMMUNICATIONS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
210

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 161
An introduction to the principles of telecommunications. Analog vs. Digital Communications. POTS. Elements of digital networks. Network Hardware and Software. Hubs, routers, switches, and bridges. TCP/IP.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS215 INFORMATION LITERACY (1 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
With the increasing amount of information all around us, an awareness of this and technological influences is important to our everyday lives. This course will cover many topics including, but not limited to: filter bubbles, bias in search engines, evaluating the quality of news sources and detecting false news stories, the impact of technology on privacy, your digital footprint, and assessing digital risks and protecting your security and privacy.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS220 INTRO TO IX OPERATING SYSTEMS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisites: CPS 161 (may be concurrent with approval).
Unix is the backbone of modern communications. Understanding it is essential to computer professionals. Basics of the Unix operating environment. Shells. Scripts. Directories. Elements of the Unix command line.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS221 AI FOR DECISION-MAKING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
221

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 121Artificial Intelligence decisions are often only as good as the person asking the question. In this course, you'll learn how to ask the right ones and increase the productivity and innovation you can achieve with AI. Create better prompts, compare and contrast strengths and limitations, evaluate outcomes, and by the end of this course, understand and leverage the power of AI for decision-making across any discipline, opening up new career paths and personal growth.(RIZE Course: AIL II AI for Decision-Making)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS222 AI FOR CREATIVITY AND DESIGN (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
222

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 121Generative AI has introduced a new paradigm of AI: the co-creator. Top professionals and companies use AI to improve productivity and creativity every day, and in this course, you'll learn the iterative prompting, search, and functional evaluation metrics powering these uses. By the end of this course, you'll integrate AI tools into a variety of creative skill sets, and your own projects, building new avenues for creativity in your career. (RIZE Course: AIL III AI for Creativity and Design)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS223 AI ETHICS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
223

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: BUS 161Have you ever heard someone say that AI could take over the world? As drastic as that may sound, AI poses substantial ethical risks to businesses, people, and anyone taking advantage of the technology. Therefore, learning the ethical theories and legal frameworks surrounding AI is critical for anyone using AI tools. This course will explore the ethical standards and legal requirements in AI deployment, covering topics such as bias, privacy, and governance. (RIZE Course: AIL IV AI Ethics)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS229 ALGORITHMS AND DATA STRUCTURES (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
229

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisites: CPS 165
Unix is the backbone of modern communications. Understanding it is essential to computer professionals. Basics of the Unix operating environment. Shells. Scripts. Directories. Elements of the Unix command line.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS250 I.S. THRY, STRAT, ARCH, & PRAC (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 120 Students will be exposed to the theory of the Information Systems discipline with the course focusing on the linkage between organizational strategy and networked information technologies to implement a rich variety of business models in the national and global contexts connecting individuals, businesses, governments, and other organizations to each other. The course provides an introduction to e-business strategy and the development and architecture of e-business solutions and their components. Application of these theories to the success of organizations and to the roles of management, users, and IS professionals are presented. Topics presented include: Systems theory and concepts; information systems and organizational system; decision support; quality; level of systems: strategic, tactical, and operational; system components and relationships; information systems strategies and e-business strategies; roles of information and information technology; roles of people using, developing, and managing systems; IS planning and change management; human-computer interface; IS development process; evaluation of system performance; societal and ethical issues related to information systems design and use.
Prerequisite: CPS 120

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS251 NTWRKNG TECH & TELECOMMUNICATIONS (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
251

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 151Whether a workplace is just a few people connected to a wireless router, or a financial giant, wired directly into the Nasdaq, it likely relies heavily on Network Technologies. This course will teach you how networks work, and how to set up and secure them. By the end of this course, you will be able to manage and maintain a range of different network types. This online class has optional live sessions. (RIZE Course: ITM II - Networking Technologies and Telecommunications)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS252 POSTGRESQL (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
252

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 161 or CPS 162Modern applications often rely on databases and, by extension, need software systems to manage those databases. One such system is PostgreSQL, which is notable for including many features that help facilitate application development and protect data. By the end of this course, you will be able to use PostgreSQL to manage databases and support application development and integration. This online class has optional live sessions. (RIZE Course: ITM III - PostgreSQL)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS253 USER EXP I: UNDERSTANDING USER EXP (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
253

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Technology companies spend billions of dollars ensuring that their products are intuitive and delight users. This course will teach you how they do that. You'll learn what drives product usability, the basics of User Experience (UX) design and research, and how to build wireframes and prototypes. By the end of this course, you'll be on your way to building experiences that make customers happy. (RIZE Course: WDM I - User Experience I: Understanding User Experience)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS254 COMPS VII WEB DEVELOPMENT (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
254

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Have you ever wondered how you'd manage without websites—no online banking, instant information, or social media? Fortunately, web development brings these essential services to life. In this course, you'll learn the fundamentals of web development, from HTML and CSS to JavaScript. You'll discover how to create visually appealing and interactive sites. By the end, you'll build responsive, user-friendly websites that captivate and engage users.

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS263 GOOGLE CLOUD COMPUTING FOUNDATIONS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
263

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 162 or CPS 161 and CPS 165 or CPS 166This course will introduce you to the fundamentals of Cloud Computing, Infrastructure and Networking, and will explore how the cloud is used in a range of situations, including IT, App Development and Machine Learning. By the end of the course, you will know what the cloud is, and how to use it effectively. This course uses the Google Cloud Platform (GCP) and was built in concert with the Google Cloud Learning Services team. This online class has optional live sessions. (RIZE Course Cloud 0 - Google Cloud Computing Foundations)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS270 INTRODUCTION TO PROGRAMMING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
270

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 120 This course will serve as an introduction to the current programming environment. The fundamentals of the language will be investigated as well as development and documentation

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS276 ROUTERS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
276

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 120 Students will learn to implement modern connectivity tools for network infrastructure development. Topics covered include: common networking connectivity tools such as hubs, routers, and switches; examination of which components (hubs, routers, or switches) are appropriate for a particular situation; sub-netting; subnet masking; network segmentation; implementation of tools for network segmentation; implementation of tools for connecting networks to the external world.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS280 COMPUTER SECURITY (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
280

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 120 This course provides an overview the issues involved in systems security and practice. Topics covered include: security protocols, security systems analysis, security features in operating systems, tools and methods for security planning, security risk analysis, security vulnerabilities, tools for discovering vulnerabilities, encryption, and issues brought to the forefront for information managers by modern security problems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS292 SPECIAL TOPICS (1-3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS300 SYST ANALYSIS & PROJ MGMT (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description
Pre-requisite: ENG 117, CPS 120 Students will apply their understanding of structured analysis an design techniques by performing feasibility studies, designing plans for systems implementation, doing systems design documenting and diagramming, and creating data dictionaries and other developmental tools while working in high-performance teams to address issues of project management such as creating staffing plans, assessing skill requirements, addressing behavioral and technical issues in project management, handling the problems change management issues in projects, and using software tools for project planning and monitoring.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS301 DATABASE SYSTEMS (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
301

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description
Pre-requisite: ENG 117, CPS 165 A course in database design and organization. This course will not only teach design principles, but it will also teach students how both relational and non-relational systems work. Students will learn how to both Data Design Languages and Data Manipulation Languages work. Students will learn how to write database data inquiries.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS302 DATABASE PROGRAMMING (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
302

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 301, ENG 117 A detailed examination of SQL-based programming that emphasizes development of scripts. Both DDL and DML applications will be examined. Data importation and cleaning will be presented. SQL interfaces to other languages will be described and implemented.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Improve knowledge of SQL-based programming for creating data organizations, extracting, and importing data.

**Justification**
ISLO #1

**Outcome**
2. Develop scripts in SQL for cleaning and formatting data for use in data mining or other analytics.

**Justification**
ISLO #2

**Outcome**
3. Show familiarity with DML and DDL applications

**Justification**
ISLO #3

**Outcome**
4. Gain experience applying SQL scripting to real world large data sets.

**Justification**
ISLO #4

# CPS310 INFO TECHNLGY HRDWRE & SFTWRE (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 270, ENG 117 Organization and operation of digital computers. Assembly language programming including addressing, looping, logic, and registers. Used as a vehicle for understanding computer architecture.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS320 COMPUTER FORENSICS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 270, ENG 117 This course is an examination of the tools that security professionals use to protect and preserve the information in an organization. This will include log analysis, malware analysis and reverse engineering, and methods for finding vulnerabilities in software and in systems. Students will work with encryption and decryption tools and methodologies. This course provides a comparative study of information technology, evidence analysis, chain of custody, data retrieval from computer hardware and software applications, and the issue of data remanence. Particular attention will be paid to the ethical considerations involved in the use of the tools presented.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS325 INFORMATION ASSURANCE (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 210, ENG 117 This course is a hands-on examination of the tools that security professionals use to protect the information in an organization. This includes the use of network penetration testing programs, port scanners, and other tools for vulnerability testing. Students will work with tools for encryption and password cracking. Methods for protecting workstations, routers, switches, and servers will be examined. Particular attention will be paid to the ethical considerations involved in the use of the tools presented.
Pre-requisite: Consent of Instructor

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS330 OPERATING SYSTEMS THEORY (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CPS 310 This course represents an advanced consideration of the issues relating to the design of operating systems. The components of operating systems will be presented. A comparison of major

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS336 DATA SCIENCE II (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
336

**Level**
Undergraduate

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisites: BUS 121, BUS 122, CPS 162, CPS 166, BUS 335, ENG 117This course is intended as a continuation of Data Science I. This course takes a deep dive into machine learning models, natural language processing, and time series in Python. (RIZE Course: DSM II – Data Science II) (Pre-Requisites: - DAM I – Foundations of Data Analytics I, DAM II – Foundations of Data Analytics II, COMPS II - Programming for Everyone I, COMPS III - Programming for Everyone II, DSM I – Data Science I)

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS345 DATA MINING (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
345

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 165, CPS 302, ENG 117 An introduction to data mining, which comprises the methods used by applied mathematicians, statisticians, and data scientists to explore large quantities of data for existing patterns and relationships. Techniques such as market basket analysis, nearest neighbor, decision trees, and clustering will be explored.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Recognize data sources that may be amenable to supervised or unsupervised data mining algorithms.

**Justification**
ISLO #1

**Outcome**
2. Develop and implement clustering algorithms.

**Justification**
ISLO #2

**Outcome**
3. Apply market basket analysis when relevant.

**Justification**
ISLO #3

**Outcome**
4. Develop and implement recursive partitioning / trees in data mining.

**Justification**
ISLO #4

**Outcome**
5. Gain experience applying data mining techniques to real world examples of big data sets.

**Justification**
ISLO #5

## CPS351 OPERATING SYSTEMS & ARCHITECTURE (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
351

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Prerequisites: CPS 151, CPS 161, or CPS 162 and CPS 165 or CPS 166 and ENG 117Whether you're using a Mac or a PC, operating systems are a key part of how humans interface with technology. Therefore, understanding how they work is vital to understanding how computers power our world. This course will teach you the fundamentals of Operating System structure, function, and architecture, and prepare you to administer both Windows and Linux-based systems. (RIZE Course: ITM IV Operating Systems and Architecture)

**Course Attributes**
Powered by RIZE

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS353 USER EXP II: BLDNG COMP USER EXP (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
353

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Prerequisites: CPS 253 and ENG 117This course builds upon User Experience I and will teach you how to build effective user experiences through a rigorous process of implementing best practices, testing designs, and iterating. You will also cover topics such as branding, color palettes, user journeys, and designing for multiple platforms. By the end of this course, you will be able to build a mobile app or website prototype and iterate upon it based on user feedback. (RIZE Course: WDM II - User Experience II: Building Compelling User Experiences)

**Course Attributes**
Powered by RIZE

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS370 PROG W/ DATA, FILE & OBJECT (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CPS 270 This is a first course in Files and Data Structures and a continuation of CPS 270. Programming with files and data structures will be presented. Analysis of algorithm efficiency, sorting, and searching will be examined. Lists, trees, stacks, and queues, will be discussed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS376 APPLIED NETWORKING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
376

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 210, ENG 117 This is an in depth examination of the issues of implementing a large scale network. Issues addressed include network operating systems, active directory, group policy objects, and network enterprise planning and management.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS385 DATA SCRIPTING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
385

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CPS 270, CPS 301, MTH 252 An examination of an advanced data scripting language including elements of language syntax, objects, data extraction and formatting, mathematical libraries, and graphics libraries.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient Demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS403 PRINCIPLES OF MACHINE LEARNING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
403

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: CPS 301, ENG 117 Theory and implementation of common supervised and unsupervised learning algorithms: regression and logistic regression using gradient descent for high-dimensional data, clustering, introduction to neural networks and support vector machines. General principles of model improvement and evaluation will be applied throughout: feature creation, principal component analysis, over- vs. under-fitting, and methods of cross validation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS410 PRINCIPLES OF OPERATING SYST DESGN (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
410

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: ENG 117, CPS 229
Operating Systems are the essential element that controls computer hardware. Resource management. Memory and processor allocation. File System organization and operation. Single Tasking and Multi-tasking. Symmetric multi-processing. Security implications of Operating Systems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS411 ALGORITHMS (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
411

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CPS 385 Advanced sorting and searching algorithms, graph theory, recursion, and fundamentals of data structures (lists, queues, and trees).

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS415 PROGRAMMING LANGUAGES (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
415

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 An overview of the theory and structure of computer programming languages focusing on the characteristics and applicability of different classes of programming languages. Offered on an as needed basis.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS445 NETWORK INTEGRATION (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
445

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This course is a comparative examination of different network operating systems and how they can be integrated together for overall network connectivity. Topic covered include: use and connection of computer systems using multiple common network operating systems and the implications of connecting multiple common network operating systems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS450 ADVANCED NETWORKING (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CPS 120 Advanced look at local area networks. Emphasis on the use, planning, and implementation of Local Area Networks (LAN). Students will gain an advanced knowledge of LAN hardware and software. Emphasis will be placed on LAN architecture and performance considerations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS451 INFO SECURITY & DATA PROTECTION (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
451

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 152, CPS 151. CPS 161 or CPS 162, CPS 165 or CPS 166, CPS 251, and ENG 117Imagine a world where people were trying to steal from every home, workplace, or bank - all the time. That’s the world of digital security. Because it’s cheap to launch attacks on every system you can find, virtually every organization and individual is always under some level of digital attack. This course will teach you how to help defend against this constant assault and keep valuable information and critical systems safe. (RIZE Course: ITM V - Information Security and Data Protection)

### Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS452 INFORMATION TECHNOLOGY CAPSTONE (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
452

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 152, CPS 151, CPS 161 OR 162, CPS 165 OR 166, CPS 251, CPS 251, CPS 351, CPS 451, CPS 253, BUS 383 So far, you've learned how to solve problems as they occur, and how to address the various components that make up an organization's IT ecosystem. This course will put it all together. You'll learn how to solve systemic problems across all layers of an organization and guide transformational change. By the end of this course, not only will you know how to solve IT problems as they arise, you will be able to prevent those problems from happening in the future. (RIZE Course ITM VI - Information Technology Capstone)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CPS453 GOAL-ORIENTED WEB DESIGN (3 Credits)

## Course Details

**Subject Code**
CPS

**Course Number**
453

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Prerequisites: CPS 161 OR 162, CPS 253, CPS 254, CPS 535, ENG 117One of the main goals of a company's website is to improve its bottom line. In this course, you will propose and build a new website for an existing company. This website should be optimized to boost conversion events for the company in question. In doing so, you will need to research customer behavior and industry trends in order to successfully generate leads and sales. This course will test all of the skills built up through the Web Design major - design, prototyping, optimization, and programming. (RIZE Course: WDM III - Goal-Oriented Web Design)

### Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This course provides hte opportunity to apply the theories or see how the theories are applied that you have larned about throughout your academic career. A minimum of 60 hours per credit will be spent observing and/or working within an organization.
Pre-requisite: Consent of Instructor
Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS498 PHYS DESIGN IN EMERGING ENVIRO (3 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Students who have completed the analysis and logical design course will extend their knowledge by implementing an information system in an emerging systems environment. Teams will use project management principles to implement an information system. Students will use their project management skills to produce implementation and design documents. Students are encouraged to seek design and implementation experiences outside the university.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CPS499 SENIOR PROJECT (1 Credits)

### Course Details

**Subject Code**
CPS

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: ENG 117, Senior Standing
A summative project representing the student's learning in the program.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ100 INTRO TO CRIMINAL JUSTICE SYST (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
History, role, development, and philosophy of the criminal justice system in democratic society; introduction to agencies and their functions in the administration of criminal justice; and career orientation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ215 SOC JSTC & CIVIC ENGMT IN AMER (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course explores the attitudes and personal belief systems of social justice and civic engagement. Students will explore the ways, and will provide a forum for discussion, of the experiences in which activists have worked for the betterment of marginalized peoples. Students will be prepared for lives of responsible, thoughtful, and engaged democratic citizenship. This course assists students in acquiring background knowledge for developing a sense of responsibility for one's social involvement in the world.
Prerequisites: None

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ231 CRIMINAL LAW (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
231

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The purpose of criminal law, the characteristics of particular crimes, the general principles of liability to punishment, and the negation of punishability by reason of special defense.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ251 CRIMINAL EVIDENCE & PROCEDURE (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
251

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Criminal evidence and procedure and their application in trials. Topics: rules of evidence, rules of procedure, arrests, searches and seizures, use and suppression of evidence in trial, constitutional implications.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ261 COPS AND COMMUNITY (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course examines operations, methods, and techniques of police patrol functions. It emphasizes the philosophy and theories of patrol, types of patrol, methodologies, tactical operations and their contribution towards crime prevention, crime repression, and community policing. The course focuses on innovative and proactive policing, while exploring the relationships and sometimes misunderstandings between police and the citizens. This course stresses the importance of the police and the community working together to help solve social issues.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ265 HATE CRIMES (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
265

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course will discuss the causes, incidence rates, and controls of hate crimes in the United States and other countries. We will examine both legal and social scientific sources of information. Classes will consist primarily of discussion and activities.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ306 CRIMINOLOGY (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
306

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, CRJ 100, SOC 110, SOC 110SS This course is designed to explore crime and the criminal; social, cultural, biological, and psychological theories of crime causation; and control and treatment of the criminal. The student will be offered an overview of the field of criminology, which has been defined as a discipline that gathers and analyzes empirical data. The purpose of the activity is to attempt to determine the society's response to these violations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ307 VICTIMS AND VIOLENCE (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
307

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, CRJ 100An examination of the relationship between the criminal and his or her victim, the victim's role in the criminal justice system, and the rights and needs of the victim as well as the crime impact on the victim.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ308 JUVENILE DELINQUENCY (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
308

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: CRJ 100, SOC 110, SOC 110SS, ENG 117 Etiology and extent of delinquency; personal, familial, and community factors; theories, punishment and treatment; preventive and institutional agencies; and research.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ309 JUVENILE JUST: YOUTH OFFENDER (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
309

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: CRJ 308, ENG 117 Examination of the various methods used to control and treat the youthful offender, including, but not limited to, diversion, detention, institutionalization, probation, parole, group homes, and foster homes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ315 RESTORATIVE JUSTICE (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course will take a critical look at the criminal justice system in America. It will examine the history, philosophy, ethics, and legal issues related to the criminal justice system. The course explores issues unique to individuals of different classes, gender, and race, from a restorative justice perspective. This course will help the student define human rights, and reflect on violations of those rights, and ways to reform the criminal justice system will be discussed.
Prerequisites: none

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ326 ETHICS & CAREER SURVIVAL IN CJ (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
326

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, SOC 110, SOC 110SS, CRJ 100 An examination of ethical behavior that will provide criminal justice students with the relevant decision-making skills that will enhance the practitioner's duty performance as well as the public interest. The emphasis will be on making moral, rational and responsible decisions which will lead to ethical professional behavior. The course also further explores the mental pressures placed upon members of modern police forces and criminal justice related careers in American systems. The course is designed to help criminal justice professionals overcome the internal assaults, and ethical dilemmas which occur over the course of their careers.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ371 CORRECTIONS (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
371

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: CRJ 100, CRJ 306, ENG 117 This course is designed to explore the topic of corrections. This exploration will include the developmental history of the field, the issues facing the decision-makers, the social reactions to the control and treatment of offenders, the various components that make up the corrections system, and how social change has impacted the field.
.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ381 INTERVIEWING AND INTERROGATION (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
381

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, CRJ 100 This course discusses how facts are gathered and analyzed. It will begin with the initial interview and cover such topics as taking statements from witnesses, victims and suspects to include detecting deception and the utilization of interrogation techniques.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Special topics in criminal justice.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ397 FIELD PROJECTS (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
397

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Provides field experience in the available areas of human services. Designed to integrate theory with practice in order to develop appropriate skill, knowledge, attitudes, and professional identification. Students may enroll for two semesters.
Pre-requisite: Consent of Instructor

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ401 YOUTH AND JUSTICE (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
401

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PSY 200, SOC 110SS, CRJ 100, CRJ 308 An examination of the dynamics concerning youth at risk, which have affected stress, substance abuse, adolescent pregnancies, truancies, and developmental disabilities. It includes missing, abducted, runaway, and throwaway children, and those affected by the multiple-problem family and fetal alcohol syndrome. The further examination of the various methods used to control and treat the youthful offender, including, but not limited to, diversion, detention, institutionalism, probation, parole, group homes, and foster homes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CRJ405 ADV CRIMINAL INVESTIGATION (3 Credits)

## Course Details

**Subject Code**
CRJ

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117, CRJ 261 This advanced course covers the process by which society’s most heinous crimes of sexual assaults and homicides are solved. It will emphasize the investigative process and the importance of teamwork, not only among investigators, but with the numerous fo¬rensic disciplines. Specifically, it will address the roles of the various forensic disciplines and their relationships with sex crimes and the homicide investigator, to include the functions of the crime laboratory. This course will address in de¬tail the processing of the homicide crime scene and car¬ry the investigator through the medicolegal system. Ad¬ditionally, discussions of legal problems and methods of interpreting wounds/injuries will be presented that will assist the investigator in drawing logical conclusions.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CRJ411 COMMUNITY PROGRAMS IN CRJ (3 Credits)

## Course Details

**Subject Code**
CRJ

**Course Number**
411

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117, CRJ 371 Course will examine the concept of community-based corrections, the role of the corrections worker, and specific programs including, but not limited to: community service, community residential centers, fines, and work release. The course will Introduce and survey probation and parole practices from a historical perspective. Assumptions and theories about human behavior underlying such practices; contemporary and future trends in the field.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CRJ461 POLICE MANAGEMENT (3 Credits)

## Course Details

**Subject Code**
CRJ

**Course Number**
461

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, CRJ 261 Course will introduce management within law enforcement agencies. Operation, administration, leadership skills, and suggestions to create a better understanding of what is required to have an efficient, effective law enforcement agency.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# CRJ464 COMPRTVE CRIM JUSTICE SYSTMS (3 Credits)

## Course Details

**Subject Code**
CRJ

**Course Number**
464

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course will address an encompassing view of the discrete elements which comprise the criminal justice system and their interrelatedness.
The subsystems of the criminal justice system (law enforcement, courts, and corrections), will be discussed to encapsulate the global community. More specifically, explorations will be made of identifying, comparing, and contrasting alternative methods of employing justice throughout the world.
Instructor's Elaboration This course will also encompass in-depth analysis of criminal justice systems worldwide. It incorporates an encompassing view of discrete elements which comprise criminal justice systems and their interrelatedness.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Compare and contrast legal systems of other countries

**Justification**
ISLO #1

**Outcome**
2. Define and discuss substantive criminal law and procedural criminal law

**Justification**
ISLO #2

**Outcome**
3. Analyze and discuss the four global legal traditions

**Justification**
ISLO #3

**Outcome**
4. Synthesize the theoretical underpinnings of substantive and procedural law as they apply to the four legal traditions

**Justification**
ISLO #4

**Outcome**
5. Differentiate between classification of police structures

**Justification**
ISLO #5

**Outcome**
6. Examine and discuss the concepts of the inquisitional and adversarial judicial process

**Justification**
ISLO #6

**Outcome**
7. Synthesize the international models of juvenile justice

**Justification**
ISLO #7

**Outcome**
8. Analyze and defend your position concerning corporal and capital punishments at an international level

**Justification**
ISLO #8

**Outcome**
9. Conduct social science research and prepare a 400 level project

**Justification**
ISLO #9

# CRJ495 INTERNSHIP IN CRIMINAL JUSTICE (1-15 Credits)

## Course Details

**Subject Code**
CRJ

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: Consent of InstructorPre-requisite: ENG 117

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 15 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## CRJ499 CRIMINAL JUSTICE CAPSTONE (3 Credits)

### Course Details

**Subject Code**
CRJ

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 The criminal justice capstone course is designed to assist students in the integration and synthesis of their undergraduate experiences from both a theoretical and practical framework. This capstone course also focuses on applying major criminal justice theories that have contributed to an understanding of deviant, delinquent, or abnormal behaviors and crime. An overview of the American criminal justice system will more specifically examine crime and victimization trends, crime prevention programs, law enforcement, prosecution, defense, adjudication, sentencing, corrections, and criminal justice policy making.
E

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CSI141 WORD PROCESSING (1 Credits)

### Course Details

**Subject Code**
CSI

**Course Number**
141

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CSI142 SPREADSHEET (1 Credits)

### Course Details

**Subject Code**
CSI

**Course Number**
142

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CSI205 ADVANCED SPREADSHEETS (3 Credits)

### Course Details

**Subject Code**
CSI

**Course Number**
205

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CSI331 TELECOMMUNICATIONS (3 Credits)

### Course Details

**Subject Code**
CSI

**Course Number**
331

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## CSI340 PRESENTATION GRAPHICS (3 Credits)

### Course Details

**Subject Code**
CSI

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM112 INTRO TO DRAMATIC LITERATURE (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
American theater and media arts have been influenced principally from Western European traditions and practices. However, unique viewpoints and styles have come from the minds of talented American artists who have been influenced by a wide of array of world cultures. American Theater and Media Arts Traditions will examine those forms and practices that are uniquely American as well as examining the origins of and influences on those forms. Although live theater in America is an outgrowth of the European theatrical tradition, movies and television are art forms that were developed in the United States. All three of these story-telling forms will be experienced. Students will study the development of these forms from their inception to the present. Students will explore landmark works while placing these works within the social and political context of the times in which they were produced.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM118 INTRO TO TECHNICAL THEATER (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
118

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Introduction to Technical Theatre provides a practical and theoretical survey of the tools and techniques involved in Modern American Theatre. The course is divided into equal parts class room lecture and technical laboratory.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM120 INTRODUCTION TO ACTING (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Theatrical performance is a time honored method of teaching the fundamentals of theater. While the non-performance based study of theatrical history and appreciation of theater's many forms is an essential component of theatrical study, mounting and participating in all aspects of live performance is an irreplaceable experience. Performance-Based Theatrical Expression will allow students to explore a wide range of theatrical pieces and styles. Students will be expected to participate in live University of Great Falls theater performances as either actors or crew.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM121 THEATRE PERFORMANCE:ACTING (1-2 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Students may receive credit for acting in University productions. May be repeated to a total of six credits.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
2

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM123 THEATRE PERFORMANCE: CREW (1-2 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
123

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description

Students may receive credit for work on the stage crew in University productions. May be repeated to a total of six credits.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
2

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM225 MUSICAL THEATRE PERFORMANCE (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
225

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: DRM 120FA, MUS 155, MUS 121 Various performance techniques will be developed to express character, emotion and action in musical theatre performance. Students will study and learn songs from many different styles and eras of Musical Theatre; operetta, the golden era and modern musical theatre and “pop” musicals. Students will learn the difference between performing in a production and performing an audition. Students who complete this course will develop an understanding of their musical strengths and weaknesses and begin to develop a portfolio of songs for auditions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM230 THEATRE LAB I (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Students will work collaboratively to create a piece of devised theatre. Students will write, direct, perform and promote the production. Subject matter and performance style will change from class
to class. Emphasis will be placed on furthering theories learned in Intro to Acting and Dramatic Literature.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM240 THEATRE & BUS ARTS PRACTICUM (1 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
240

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Students will assess their problem-solving and teamwork skills in conjunction with an approved University activity. May be repeated up to three times for credit.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM292 SPECIAL TOPICS IN DRAMA (1-6 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Course may be repeated with a different topic.
Expected to be offered: Sufficient Demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM300 THEATRE HISTORY (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Students will study various eras, styles and theories of theatre through the ages. A survey of the major developments of the theatre from primitive beginnings to the 20th century. The class will also serve as an upper-level writing course.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM310 THEATRE LAB II (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, DRM 230, DRM 330, DRM 370 Students will take a stronger leadership position with the Theatre Lab I class. Focus will be on furthering the concepts from either Playwriting or Directing class.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM330 WRITING FOR STAGE OR FILM (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, DRM 112FA, DRM 120FA, DRM 112, DRM 120 Introduction to the basics of storytelling and the creation of dramatic texts using both organic and formulaic models. Students will learn to observe the world for meaning, build characters, place characters in settings, write monologues, create dialogue between characters, and lay the groundwork for longer, more substantive work. Students will write several short pieces and one full play/ screenplay.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM370 DIRECTING (3 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, DRM 112FA, DRM 120FA Students will learn the basics of directing actors in a play. Techniques will be discussed and put into practice for analyzing a script, working with actors, and assembling a rehearsal schedule. Students who complete this course will have the confidence to come up with practical solutions to problems that arise during the course of directing a play.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## DRM392 SPECIAL TOPICS: DRAMA (1-6 Credits)

### Course Details

**Subject Code**
DRM

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ECN201 MACROECONOMICS (3 Credits)

### Course Details

**Subject Code**
ECN

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Macroeconomics explores the nature of exchange relationships among people, the nature of resource importance and allocation, and the manner by which the human community may improve the quality of life it enjoys. We will explore, in particular, the manner in which man uses his environment - the choices we make - and how these behaviors impact the quality of our lives and those of future generations. We will familiarize ourselves with some of the tools we can use to estimate our well-being and plan our future choices. We will also begin to understand why other people's goals are legitimate even when they conflict with our own.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ECN202 MICROECONOMICS (3 Credits)

### Course Details

**Subject Code**
ECN

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Microeconomics examines subsytems of the economy, such as the economics of individual, the firm and the industry. It also analyzes the pricing mechanism of the economy and the theories of income distribution.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ECN215 MANAGERIAL ECONOMICS (3 Credits)

### Course Details

**Subject Code**
ECN

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ECN 201, ECN 202 This course looks at using economic tools to manage a business. The course covers basic pricing policies and strategies, cost minimization strategies using the tools of operations research, and engaging in strategic behavior through the lens of game theory and an understanding of how the external environment impacts a firm.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ECN305 FINANCE & ECONOMICS OF SPORT (3 Credits)

## Course Details

**Subject Code**
ECN

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 The goal of the course is for students to be able to demonstrate how economic theory applies to the sports industry. The course will cover issues involved in the industrial organization of sports, labor economics, and public finance of sports. Students will learn how to apply basic economic concepts to real world situations. Students should also be able to use the tools of economics in making decisions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU200 INTRODUCTION TO EDUCATION (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Introduction to Education provides a broad overview and introduction to issues relevant to K-12 education in the United States. Along with a 20-hour field practicum, students will explore the development and organization of education through knowledge of its history and philosophies. Ethical issues; pertinent laws; current governance, funding and structure will also be topics of discussion in this course. The importance of a safe school community will be discussed. Curriculum approaches and lesson plan design will be introduced. This class is required for all education majors as well as for those students seeking licensure. Students will be required to complete fingerprinting and a background check.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate knowledge of classical philosophies as related to a variety of educational theories and pedagogy. (LO 2)

**Outcome**
2. Trace the historical development and organization of education in the United States and in Montana. (LO 4)

**Outcome**
3. Demonstrate knowledge of legal and financial foundations of education in the United States and in MT. (LO 4)

**Outcome**
4. Articulate professional ethics and conduct required and expected of teachers. (LO9)

**Outcome**
5. Summarize positive class management practice and the importance of culture of the class for student learning and growth. (LO 3)

**Outcome**
6. Describe the Montana Whole Child Skill Development Competencies. (LO 3)

**Outcome**
7. Explain the implications of Adverse Childhood Events and Trauma on learning and discuss related teaching practices (LO 3)

**Outcome**
8. Develop a personal philosophy of education. (LO 9)

**Outcome**
9. Describe the components of a lesson plan and be able to write observable and/or measurable learning objectives. (LO 7)

**Outcome**
10. Outline the steps of reflective practice. (LO 9)

# EDU202 INTRO TO GIFTED EDUCATION (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

This course is designed for prospective teachers who require current research, trends, and practices within the field of education of the gifted and talented. Gifted and talented students have special needs that require instructional and curricular modifications commensurate with their abilities within the classroom setting and specialized programs. This course provides the students with an overview of giftedness as it relates to young people and as it provides an introduction to virtually all aspects of program planning and development.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU244 INSTRUCTIONAL TECHNOLOGY (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
244

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Instruction technology develops competence in the use of technology for the purpose of teaching and learning in the classroom setting. Students will examine the underlying theories regarding effective technology integration in the classroom and will explore numerous technological tools which can support effective teaching and learning, including development of an online course. Students will be introduced to concepts of digital citizenship and internet safety, including social media.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Design a lesson plan integrating technology. (LO 7)

**Outcome**
2. Evaluate the role of technology in education. (LO 8)

**Outcome**
3. Demonstrate assessment using technology. (LO 6)

**Outcome**
4. Design effective digital presentation using multiple tools. (LO 8)

**Outcome**
5. Use and evaluate a variety of current tools. (LO 8)

**Outcome**
6. Identify responsible and ethical use of technology. (LO 9)

# EDU255 MATH & MTHDS ELEM TEACHERS I (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
255

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: MTH 106 or 108 and EDU 200
Math and Methods for Elementary Teachers I prepares students planning to teach in grades K-8 to prepare and use effective mathematics materials, utilize appropriate research-based instructional methods, and assess confidently and fairly, all based on the Standards for Mathematical Content and the Standards for Mathematical Practice of the common core standards of the State of Montana. Instruction will be focused on effective instructional practices which build math understanding while centered on the MT content standards of Numbers and Operations, and Algebraic Thinking domains, specifically including: integers, algebra, number theory, probability and statistics for prospective elementary and middle school teachers, including proportional reasoning, functions, elementary number theory, and statistical modeling and inference, and elementary probability theory as applicable.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 255 Course Pre-Requisites**

**Type**
Prerequisite

EDU 255 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- MTH106 - CONTEMPORARY MATHEMATICS
  **OR** MTH108 - ELEMENTARY STATISTICS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate content knowledge and understanding of and use the major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense including: whole numbers, decimals, fractions, percents, operations, numeration systems and problem solving. Application of mathematical content knowledge is designed to foster student understanding and use of patterns, quantities, and spatial relationships that can represent phenomena, solve problems, and deal with data. (LO 4)

**Outcome**
2. Demonstrate knowledge and understanding of and apply the process of mathematical problem solving. (LO 4)

**Outcome**
3. Reason, construct, and evaluate mathematical arguments and develop an appreciation for mathematical rigor and inquiry. (LO 5)

**Outcome**
4. Communicate mathematical thinking orally and in writing to peers, faculty, and others. (LO 5)

**Outcome**
5. Recognize, use, and make connections between and among mathematical ideas and in contexts outside mathematics to build mathematical understanding. (LO 5)

**Outcome**
6. Identify strategies that build a classroom culture conducive to intellectual risk-taking, cooperative learning, and a productive disposition toward mathematics. (LO 8)

**Outcome**
7. Design and implement instruction based on mathematical content standards and practices that are developmentally appropriate, set explicit purposes and goals for students, deepens students' thinking through questioning, challenges students' existing thinking and misconceptions, and incorporates appropriate tools and resources. (LO 7)

**Outcome**
8. Develop a learning environment that is relevant to students' needs and interests, differentiated based on the needs of special student populations, and provides for engaged participation of all students. (LO 2, 3)

**Outcome**
9. Assess students' math understanding using multiple measures, e.g., preassessment, performance-based exercises, summative tests, observation, and evaluation of student work. (LO 6)

# EDU256 MATH & MTHDS ELEM TEACHERS II (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
256

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: EDU 256
Math and Methods for Elementary Teachers II continues the math preparation for students planning to teach in grades K-8. Students will learn to teach mathematics and utilize appropriate research-based methods based on the Standards for Mathematical Content and the Standards for Mathematical Practice of the common core standards of the State of Montana. The most effective instructional practices for the Geometry domain and relevant probability and statistics topics will be practiced, centered specifically on the content: integers, algebra, number theory, probability and statistics for prospective elementary and middle school teachers, including proportional reasoning, functions, elementary number theory, statistical modeling and inference, and elementary probability theory. Students will also solve problems and trace learning progressions to content at higher levels to better understand the development and relevance of the content.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 256 Course Pre-Requisite**

**Type**
Prerequisite

EDU 256 Course Pre-Requisite

**Complete ALL of the following Courses:**

- EDU255 - MATH & MTHDS ELEM TEACHERS I

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Assess math teaching and learning attitudes that contribute to a well-rounded and positive math identity and disposition. (LO 6)

**Outcome**
2. Develop a learning environment that is relevant to students' needs and interests, differentiated to meet the needs of special student populations, and provides for mathematical success for ALL students. (LO 2, 3)

**Outcome**
3. Assess students' math understanding using multiple measures, e.g., formative assessment, pre-assessment, low-floor high-ceiling rigorous tasks, summative tests, observation and evaluation (including student self-evaluation) of student work. (LO 6)

**Outcome**
4. Design and implement instruction based on mathematical content standards and practices. Set explicit purposes and goals for students and foster learning experiences that deepen students' thinking by questioning, formatively assessing, and incorporating appropriate tools and resources. (LO 7)

**Outcome**
5. Identify and use strategies that build a classroom culture conducive to intellectual risk-taking, cooperative learning, and productive disposition toward mathematics. (LO 2)

**Outcome**
6. Demonstrate content knowledge of number systems including whole numbers, decimals, fractions, and percentages. Understand the concept of operations, using procedures that center number sense and reasoning. (LO 4)

**Outcome**
7. Demonstrate mathematical problem solving. (LO 4)

**Outcome**
8. Reason, construct, and evaluate mathematical arguments and develop a position statement for the necessity of mathematical rigor and inquiry. (LO 5)

**Outcome**
9. Communicate mathematical thinking orally and in writing to peers, faculty, and others, including error detection and correction. (LO 5)

**Outcome**
10. Recognize, use, and make connections between and among mathematical ideas and in contexts outside mathematics to build mathematical understanding. (LO 3)

# EDU260 MLTICLTRL & AMER INDIAN ED (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
260

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisite: EDU 200
Multicultural Education prepares students to create a classroom learning environment to effectively meet the needs of all students. With increasing diversity in student populations, appropriate, informed, and sensitive approaches are necessary to create equitable experiences. This course will help students examine how race, ethnicity, and culture influence students' school experiences and how the beliefs, biases, and background students bring to the classroom impact teaching and learning. Indian Education for All (IEFA) is a primary topic for this course as students explore the distinct and unique cultural heritage of American Indians, particularly tribes that reside in Montana. The seven Essential Understandings Regarding Montana Indians and additional IEFA resources will be studied and integrated into instructional planning.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 260 Course Pre-Requisite**

**Type**
Prerequisite

EDU 260 Course Pre-Requisite

**Complete ALL of the following Courses:**
- EDU200 - INTRODUCTION TO EDUCATION

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Recognize the importance of inclusion of all. (LO 2)

**Outcome**
2. Describe the foundations of diversity through cultural portraits of young people from a variety of backgrounds. (LO 4)

**Outcome**
3. Demonstrate UP Core Values when teaching lessons and all encounters with students. (LO 9)

**Outcome**
4. Teach within multicultural curriculum that is cognizant of diverse learners. (LO 2)

**Outcome**
5. Discuss the increasing cultural diversity of the United States—including African, American Indian, and Hispanic cultures. (LO 2)

**Outcome**
6. Explain the importance of acceptance and respect for cultural diversity within education. (LO 2)

**Outcome**
7. Summarize the Essential Understandings Regarding Montana Indians. (LO 2)

**Outcome**
8. Describe Traditional Native Games and discuss the influence of Native Games and Native Americans of Sports. (LO 4)

# EDU261 INTRO TO EXCEPTIONALITIES (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

This course is a foundation course which introduces the teacher candidate to the various exceptionalities, introduces methods for intervention, and provides an opportunity to observe 21 hours in the school setting the procedures and practices in the education of individuals with disabilities. Various forms of diversity are studied along with how exceptionalities affect families. The federal mandate to provide a free appropriate public education in the least restrictive environment for children and adolescents with disabilities is closely reviewed as well as the Responsiveness to Intervention model of identifying students with learning disabilities.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU284 COGNITIVE PSYCH APPLIED TO LRN (4 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
284

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Cognitive processing concepts relevant to the practice of education are explored. Topics include basic developmental neurobiology, learning theories (of influential researchers including Thorndike, Piaget, Vygotsky, Bandura) attention, memory, motivation, higher-order thinking (including meta-cognition, problem solving, creativity, transfer, and critical thinking). Students will then apply the above cognitive processing foundations and current research to the subjects reading, writing, mathematics, and problem solving as relevant to the practice of education. Students will accomplish this through readings from text books and current scholarly journals, case study analysis, and an end of course literature review on a topic relevant to the course content. All work for this course is expected to be in APA format.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU290 EDUCATIONAL PSYCHOLOGY (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
290

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Educational Psychology explores the nature of human growth and development from the viewpoint of learning, discusses factors that contribute to academic success, and connects effective teaching and the positive impact it has on student motivation and learning. Theoretical knowledge, educational research, and practical applications are also stressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the importance and impact of educational psychology. (LO 1)

**Outcome**
2. Compare and articulate various development models within the field of educational psychology. (LO 1)

**Outcome**
3. Identify how psychologists' study human behavior and how this knowledge can be used to explain, predict, and influence behavior in the classroom. (LO 2)

**Outcome**
4. Model and teach the use of circles with fidelity to indigenous and restorative practices. (LO 2)

## EDU302 LITERATURE FOR YOUNG ADULTS (1 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
302

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117 Students will develop a rational for education and society to support adolescent literacy. Students will survey Adolescent Literacy titles, authors and digital sources in all genres of literature and publications as well as showing knowledge of professional review sources for the evaluation and selection of adolescent literature. Students will demonstrate integrating literature into teaching different curriculums and enhancing the diverse needs and cultures of students, as well as addressing issues concerning publications and intellectual freedom.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU312 SOCIAL/EMOTIONAL COMP: GIFTED (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
312

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 202, ENG 117, EDU 200 This course is designed to address the social and emotional needs of students who display gifted behaviors and to discuss current research on affective growth and potential adjustment problems of gifted youth. This course is specifically designed to help teacher candidates understand the cognitive complexity and emotional intensity of high ability students. An overview of psychological theory, current research, and practical counseling techniques will provide beginning teachers with a supportive network of developmental knowledge and strategies to help them serve this special population.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU313 DEV GIFTED & TALENTED PROGRAMS (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
313

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 202, ENG 117, EDU 200 This course is designed to introduce the variety of models used in programming services for high ability youth. Participants will review the research and history regarding talent development and gifted education. Program models, which focus on talent development, curriculum modification, and differentiation, will be explored in depth. Participants will spend a majority of their time learning how to implement a classroom-based or school-based enrichment and talent development program. Additionally, the role of the enrichment specialist will be articulated so that a teacher candidate will be prepared to design and develop a comprehensive program for a school district and work directly with classroom teachers to develop curricular options to meet the academic and social needs of students.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU315 CURR DESIGN, STRAT, & ASSESSMT LRNG (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, EDU 200
Curriculum Design, Strategies, and Assessment guides students in the development and design of curriculum, instruction, and assessments based on state standards and incorporating best practices for meeting the learning needs of K-12 students. A student-centered approach to learning will be emphasized with students developing teaching/learning cycles that are clearly aligned to curriculum outcomes using formative and summative assessment results to inform evaluation, remediation, and instructional planning. Students will also develop assessment literacy in understanding standardized measures and data-driven decision making.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 315 Course Pre-Requisites**

**Type**
Prerequisite

EDU 315 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS
- EDU200 - INTRODUCTION TO EDUCATION

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify the guiding principles and importance of sound classroom assessment of and for students. (LO 6)

**Outcome**
2. Unpack content standards by what students should know, understand, and be able to do. (LO 4)

**Outcome**
3. Write measurable objectives and clear, sequenced learning targets, including connecting content across content areas. (LO 7)

**Outcome**
4. Design pre-assessments, formative assessments, and summative assessments that align to standards and objectives. (LO 6)

**Outcome**
5. Identify and plan activities utilizing differentiation techniques to meet learner needs. (LO 7)

**Outcome**
6. Create rubrics and scoring guides that encourage student involvement. (LO 6)

**Outcome**
7. Interpret and explain assessment results to students and parents. (LO 6)

**Outcome**
8. Discuss and reflect the implications of curriculum design and assessments on classroom management and professional practices. (LO 6)

# EDU320 EXCEPTIONALITIES (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117
Exceptionalities introduces students to the range of abilities that students will encounter in the general education classroom and methods for intervention. Students will gain understanding of the characteristics of exceptionalities and explore legislation guiding policy for students with disabilities as well as students identified as gifted and talented. Practical application of course content will include planning and teaching strategies for differentiating instruction, universal design, and working with families. The Response to Intervention (RtI) and Multi-Tiered Systems of Support (MTSS} will be examined.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 320 Course Pre-Requisites**

**Type**
Prerequisite

EDU 320 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Articulate a basic knowledge of the philosophical, historical and legal foundations of special education (10.58.510 h). (LO 2)

**Outcome**
2. Explain the IEP process and the policies that govern special education (10.58.510 j). (LO 2)

**Outcome**
3. Identify etiology, characteristics and classroom modifications of the major disability areas (10.58.501 a; 10.58.510 k). (LO 2)

**Outcome**
4. Describe how the diversity of disability is part of the over-all area of diversity (10.58.501 a). Demonstrate understanding and sensitivity to concerns of caregivers and teachers of individuals with exceptional learning needs (10.58.510 g). (LO 2)

**Outcome**
5. Identify the educational, cultural, including IEFA, and environmental implications of characteristics of various exceptionalities (10.58.501 b). (LO 2)

**Outcome**
6. Demonstrate skills and dispositions that predict high candidate success in the k-12 learning environment (10.58.313 d). (LO 9)

# EDU325 CLASSRM COMM & MGMNT (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description
Classroom Communities and Management helps students create a classroom management plan that establishes an orderly, safe, and inclusive classroom. They will develop communication techniques that motivate students, ensuring that what is communicated is relevant, meaningful and engaging. Students will plan procedures and processes, and routines for an effective instructional setting. Strategies are also shared that develop positive and trusting peer-to-peer, teacher-to-student, and teacher-to-parent relationships.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 325 Course Pre Requisites**

**Type**
Prerequisite

EDU 325 Course Pre-Requisites

**Complete ALL of the following Courses:**
- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Design a comprehensive classroom community plan that promotes safety, inclusivity, and effective classroom organization and management. (LO 3)

**Outcome**
2. Apply communication strategies that motivate students and support meaningful, engaging learning experiences. (LO 2, 3, 9)

**Outcome**
3. Utilize restorative circles to proactively build classroom community and respond effectively to classroom conflict and trauma. (LO 3)

**Outcome**
4. Reflect on personal teaching practices to ensure they are culturally responsive, equitable, and supportive of diverse learners. (LO 2)

**Outcome**
5. Plan and implement procedures, processes, and routines to effectively manage a class setting. (LO 3)

## EDU336 DEVELOPING EMERGENT LITERACY (1 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
336

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117 The focus of this course is on how young children learn literacy skills and how educators can provide developmentally appropriate communication arts experiences in the classroom. Teacher candidates will demonstrate current knowledge of and ability to develop and implement meaningful, integrated learning experiences in the area of language and teaching. Fieldwork up to 5 hours required.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU338 CONTENT AREA READING STRATEGIES (2 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
338

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117
Content Area Reading Strategies helps students recognize the need for teaching reading and literacy skills and strategies in content area courses. Students will discover the necessity for a range of reading materials and sources in content learning to meet diverse reading ability needs and cultural backgrounds. Students will prepare lesson plans utilizing reading strategies and skills before, during and after reading, including graphic organizers and vocabulary development. The Science of Reading strategies in the Language Comprehension strands will be utilized as appropriate. Students will learn how to integrate literacy practices into subject-specific teaching in areas.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Requisites

#### Simple Requirements

**EDU 338 Course Pre-Requisites**

**Type**
Prerequisite

EDU 338 Course Pre-Requisites

**Complete ALL of the following Courses:**
- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Explain the role of literacy in content area learning. (LO 4)

**Outcome**
2. Demonstrate teaching strategies that guide and assist learning, foster critical thinking, and incorporate literacy skills. (LO 5, 8)

**Outcome**
3. Differentiate instruction to meet the needs of diverse learners including students with disabilities. (LO 2)

**Outcome**
4. Expand definitions of literacy by analyzing its social and cultural influence on a diverse and multicultural society, specifically including IEFA practices. (LO 2)

**Outcome**
5. Implement Science of Reading Language Comprehension strands into instruction. (LO5)

**Outcome**
6. Develop integrated lessons plans for content area instruction, which incorporate pre, during and post reading strategies. (LO7)

# EDU341 METHODS IN ELEM SCIENCE & MATH (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
341

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117, EDU 200
Methods in Elementary Science and Math prepares students to teach science at the elementary school level. This course helps students explore research, trends, practices, and knowledge of professional practices within the field of elementary science instruction. Topics also include current Montana and National Science Education Teaching Standards, research-based, developmentally appropriate methods, lesson planning, and assessment of teaching elementary school science, and correction of science misconceptions. They will explore the MT State Content Standards in both the Math and Science areas that guide the development of problem-solving skills in integrated content instruction. Students will develop instructional content that integrates Math and science standards. Fieldwork up to 10 hours is required.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 341 Course Pre-Requisites**

**Type**
Prerequisite

EDU 341 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify and develop lessons and projects that cultivate a scientific inquiry mindset. (LO 7)

**Outcome**
2. Design lessons that implement the effective strategies for teaching science concepts and applying and developing math skills. (LO 7)

**Outcome**
3. Find opportunities to connect new instruction to prior knowledge for improved retention. (LO 4, 5)

**Outcome**
4. Demonstrate understanding of the application of math in the science content. (LO 4)

**Outcome**
5. Connect science instruction to standards in other content areas, including math and language arts. (LO 4, 5)

**Outcome**
6. Encourage and design educational opportunities that observe and identify science and math concepts in the real-world. (LO 4, 5)

**Outcome**
7. Create meaningful science and engineering design experiences that are aligned with the Next Generation Science Standards (NGSS) and/or MT Content Standards. (LO 4, 7)

**Outcome**
8. Integrate technology into instructional and learner practices to increase effectiveness. (LO 8)

**Outcome**
9. Develop a variety of assessment options, reflecting diverse learning experiences, student developmental stages, and cultural experiences. (LO 6)

# EDU342 MTHD ELEM SOC STUDIES & LANG ARTS (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
342

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117, EDU200
Methods in Elementary Social Studies and Language Arts prepares students to teach social studies content such as history, government, geography, and economics in a K-8 classroom. Students will explore resources, curriculum standards, and procedures to guide their students to be informed, responsible citizens, who use inquiry and problem solving to make thoughtful decisions. They will explore the MT State Content Standards in both the ELA and Social Studies areas that guide the development of reading fluency, vocabulary development and writing composition in integrated content instruction. Students will develop instructional content that integrates Language Arts and Social Studies standards. Fieldwork up to 10 hours is required.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 342 Course Pre-Requisites**

**Type**
Prerequisite

EDU 342 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify and develop lessons and projects that cultivate language skills within social studies content instruction. (LO7)

**Outcome**
2. Design lessons that implement the effective strategies for teaching social studies concepts and applying and developing language usage skills. (LO 7)

**Outcome**
3. Find opportunities to connect new instruction to prior knowledge for improved retention. (LO 5)

**Outcome**
4. Demonstrate understanding of the assessment and support of language development in the social studies context. (LO 4, 5)

**Outcome**
5. Connect social studies instruction to standards in other content areas, including language arts. (LO 4, 5)

**Outcome**
6. Create lessons and learning opportunities that facilitate inquiry, connections, historical development, and human interaction understandings. (LO 4. 5)

**Outcome**
7. Encourage and design educational opportunities that observe and identify social studies in the real-world. (LO 4, 5)

**Outcome**
8. Create meaningful social studies experiences that are aligned with the MT Content Standards. (LO 8)

**Outcome**
9. Integrate technology into instructional and learner practices to increase effectiveness. (LO 6)

**Outcome**
10. Develop a variety of assessment options, reflecting diverse learning experiences, student developmental stages, and cultural experiences.

# EDU350 CHILD & LANGUAGE DEVELOPMENT (4 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description
Pre-requisite: PSY 200, EDU 200, ENG 117 The course will focus on the importance of development from birth through adolescence. How receptive and expressive language development affects reading and written language as well as learning in all other academic areas will be studied. Psychological, physiological, biological, cognitive, emotional, moral, and social development will be reviewed and candidates will demonstrate through written projects their knowledge of typical and atypical development of children along with the part that language research has played in the historical development of theories of education and learning.

## Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU353 METHODS IN ELEMENTARY ART (2 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
353

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117 This course prepares candidates in the teaching of elementary art education. At the end of this course, candidates will understand the use of visual arts for child development, communication and problem solving. The candidates will be able to integrate the visual arts into the content areas, Indian Education for All, as well as other art forms, such as music, dance and drama. A portfolio of elementary art projects including examples and lesson plans which are aligned to the Montana Stardards for the Visual Arts wll be completed during this class.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU355 DEVELOPMENTAL DISABILITIES (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
355

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, ENG 117 Review the philosophical, historical, and legal foundations of the field of developmental disabilities. The student will review recent research, trends and practices in the field of developmental disabilities. The framework for discussion of students with developmental disabilities will include the following: Physical disabilities, chronic illness, birth defects, sensory disorders, cognitive disabilities, and environmentally induced impairments. Emphasis will be placed on foundations of curriculum, curriculum development and implementation, instructional environments, and integration into the general school mainstream.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU356 MTHDS COMM ARTS & CHLD LIT I (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
356

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117

Methods of Communication Arts and Child Literature I teaches students about the stages of literacy learning which take place at the K-8 levels. Students will explore literacy patterns of practice and the four language systems. Emphasis will be placed on the Science of Reading Word Recognition Strand components as well as language structures. Students will design literacy strategy lessons and teach mini-lessons to their peers. They will identify, integrate, and investigate the six communication arts: speaking, listening, reading, writing, viewing, and visually representing. Students will analyze and categorize children's literature. They will determine effective and engaging ways to use children's literature to teach communication arts.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 356 Course Pre-Requisites**

**Type**
Prerequisite

EDU 356 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify approaches to learning communication arts and create instructional opportunities that adapt to diverse learners. (LO 2)

**Outcome**
2. Evaluate language, oral discourse, reading processes, writing processes, and research theory and findings. (LO 4)

**Outcome**
3. Plan instruction based on knowledge of subject matter, students, the community, and curriculum goals. (LO 7)

**Outcome**
4. Identify, analyze, and interpret the stages of literacy and develop lesson plans and assessment for each stage to diverse learners. (LO 2)

# EDU357 MTHDS COMM ARTS & CHLD LIT II (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
357

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: EDU 356, EDU 200, ENG 117
Methods of Communication Arts and Children's Literature II presents methods of oral, reading and writing development assessment in each literacy stage as appropriate for grades K-8 and teaches students how to interpret student responses to these assessments. Students will become familiar with specific reading, writing and oral assessments and will give assessments in a Title I school setting. Students will analyze the importance of assessment for teaching and meeting the diverse backgrounds, learning needs of students and the need to collaborate with colleagues and parents to enhance school learning. Students will use children and young adult literature as part of holistic assessment measures.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 357 Course Pre-Requisites**

**Type**
Prerequisite

EDU 357 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- EDU356 - MTHDS COMM ARTS & CHLD LIT I
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate approaches to learning and create instructional opportunities that adapt to diverse learners in a tutoring setting. (LO 2)

**Outcome**
2. Use language, oral discourse, reading processes, writing processes, and research theory and findings to design curriculum. (LO 7)

**Outcome**
3. Plan instruction based on knowledge of subject matter, students, the community, and curriculum goals. (LO 7)

**Outcome**
4. Evaluate and interpret the stages of literacy using formal assessments and develop lesson plans for each diverse learner. (LO 6)

**Outcome**
5. Identify a variety of literacy interventions, including RTI (Response to Intervention), to integrate in a tutoring experience. (LO 4)

# EDU358 METHODS OF THE ARTS (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
358

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117
Methods of the Arts prepares students to teach the arts (music, art, drama, and poetry) in a K-8 setting. Students will explore visual arts, music, drama, and poetry as methods to meet child development, communication and problem-solving learning goals. They will be able to integrate the arts into content areas and to incorporate and meet the MT Indian Education for All education standards. Students will complete a portfolio of elementary projects based in music, art, drama, and poetry which will include examples and lesson plans aligned to the MT State content standards.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 358 Course Pre-Requisites**

**Type**
Prerequisite

EDU 358 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Find and use arts media in instruction at a particular grade level. (LO 4)

**Outcome**
2. Create lesson plans that encourage students to analyze, create, and communicate about the arts content. (LO 7)

**Outcome**
3. Integrate other content area standards into arts-based instruction. (LO 5)

**Outcome**
4. Develop a portfolio of projects to use in K-8 instruction. (LO 9)

**Outcome**
5. Access, select, and utilize MT State Content standards for instructional planning. (LO 7)

**Outcome**
6. Incorporate knowledge of child development and cultural understandings into lesson plans. (LO 2)

# EDU361 ASSESS: STUDNTS W/ DISABILITIES (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
361

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, EDU 315, EDU 362, ENG 117 To provide an overview on the research, trends, and practices in the field of educational assessment. The main focus will be on the acquisition of standard evaluation technique, scoring, and interpretation of standardized evaluative instruments. The entire evaluative process from pre-referral to placement will be reviewed, as well as IEP development, implementation, and review based on evaluative principles. NCLB and social, cultural, and environmental factors will be discussed, as well as Response to Intervention (RTI) and its impact on Special Education assessment. Emphasis will be placed on informal and formal assessment of reading, math, and written language as well as the data obtained through observational and anecdotal means.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU362 LEARNING DISABILITIES (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
362

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, EDU 315, ENG 117, EDU 284 Teacher candidates in this course will examine the learning difficulties of P-12 students. They will study the criteria for identification, the major characteristics, and the instructional strategies for those students who present learning difficulties or learning disabilities in the area of reading, mathematics, and written expression. Candidates will explore the concepts of collaboration, inclusion, and modifications of general education curriculum. There will be a specific focus on implementation of these concepts within a classroom setting. Writing and implementing an IEP will be addressed. Fieldwork up to 5 hours required.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU363 EMOTION & BEHAV DISABILITIES (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
363

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, EDU 315, ENG 117, EDU 284 Teacher candidates taking this course will review the philosophical, historical, and legal foundations of the education of children and adolescents with emotional and behavioral disorders and will learn the models, theories, and philosophies that provide the basis for past and present educational practices with the P-12 student with emotional and behavioral disabilities. Students will explore how P-12 students with this disability impact the community of the classroom, school, and the home. Legal mandates, procedural safeguards, and appropriate instructional strategies will be explored. Attention will be given to writing behavioral goals, to carrying out a functional behavior assessment and to creating behavior intervention plans.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU364 THE PRE-SCHOOL CHILD AT RISK (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
364

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, ENG 117 This course provides a detailed analysis of infant and early childhood growth and developmental patterns with emphasis on the high-risk infant. Prenatal and perinatal difficulties, as well as postnatal environmental hazards will be studied in this course. Teacher candidates will have the opportunity to observe and work in a preschool setting and put into practice concepts learned in the classroom environment. Emphasis will also be given to an understanding of language and its effect on the development of the infant and young child. The federal mandate for preschool students with disabilities will be reviewed. Fieldwork up to 5 hours required.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU368 LANGUAGE DEVELOPMENT (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
368

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, ENG 117 This course will focus on the importance of and current research about language development from birth through adolescence and will emphasize the relationship of language to being human. How receptive and expressive language development affects reading and written language as well as all other academic areas will be studied. Social communication will be reviewed and candidates will demonstrate through written proj85
ects their knowledge of typical and atypical language development in children and the part that language has played in the historical development of theories of education. Observation and analysis of the language development of a pre-school child is required.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU370 CHILDREN'S LITERATURE (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: EDU 200, ENG 117 This course is a survey of the best literature for elementary students. Teacher candidates will know, understand, and use children's literature to create interdisciplinary connections between content areas. Candidates will work with literature from all genres including multicultural literary

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU384 CRTVE AND CRTCL THINKING (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
384

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: EDU 202, ENG 117, EDU 200 The major purpose of this course is to study the theoretical and practical aspects of creativity (i.e., what it is and how to develop it in ourselves and in the students with whom we work). This course is an introduction to major definitions, theories and research related to the study of creativity and the creative individual. This course is designed to help students better understand creativity and the creative processes, and to suggest ideas for stimulating creative growth and production in their

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU392 SPECIAL TOPICS IN EDUCATION (1-6 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Sufficient Demand

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU395 FIELD EXP IN SPECIAL EDUC (1-3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
395

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: EDU 261, ENG 117 Teacher candidates will engage in clinical practice in the school environment to implement the skills learned in previous coursework. Candidates must be concurrently enrolled in a content course to assist them in designing, implementing and evaluating activities in their field experiences in P-12 settings. Application of knowledge, skills and dispositions will be the focus in this practicum. 50 hours of class time per credit. Instructor permission required

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU397 FIELD EXP IN GIFTED EDUCATION (1-3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
397

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 202, ENG 117 This course is designed for prospective elementary teachers who require knowledge of professional literature and field practices within the field of gifted education. The purpose of this course is to provide the students with a practical experience in a resource room setting where identified students are being served by a gifted and talented program. In conjunction with the field experience, the students will meet with the instructor in a seminar session to discuss local, state, and national issues in the field of gifted education. 50 hours of class time per credit.
Instructor permission required

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU398 FIELD EXPERIENCE IN EDUCATION (1 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
398

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117
Field experience in Education 398 is a practical experience to explore and gain experience in elementary or secondary schools. This course provides an opportunity for students to experience the real-world responsibilities of teaching and apply the knowledge and skills they have been developing to a classroom setting. Students spend 45 hours in a K-6 classroom or in a High School health and/or physical education class and 15 hours in the college classroom. This provides time for students to prepare for the field practice experience before placement and to reflect on the elements of the experience during the placement. In addition to observing and assisting in the classroom at the mentor teacher's discretion, all students will teach one complete lesson with UP supervision.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 398 Course Pre-Requisites**

**Type**
Prerequisite

EDU 398 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Assess and reflect on instruction based on knowledge of the subject matter, curriculum goals, and appropriate use of current and emerging technologies. (LO 4, 6)

**Outcome**
2. Explain the connection between standards and curriculum. (LO 7)

**Outcome**
3. Explain essential professional behaviors expected of teachers and key legal issues educators may encounter. (LO 9)

**Outcome**
4. Discuss challenges and social issues relevant to various age groups. (LO 1)

**Outcome**
5. Describe how the MT Whole Child Skill Development Competencies are being used in the school setting. (LO 3)

**Outcome**
6. Develop skills in reflective teaching practice, including models such as the Gibbs' Reflective Cycle. (LO 9)

## EDU410 CURR DIF STRAT FOR TALENT DEV (3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
410

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 202, ENG 117 The major purpose of this course is to study the theoretical and practical aspects of curricular experiences for meeting the needs of diverse learners. This course has been designed to familiarize educators with the various theories, principles, and models of curriculum development that can assist teachers in designing curriculum that addresses the diverse instructional needs of students.
Pre-requisite: Admission to the Teacher Education Program or instructor permission

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU420 POLICY & PROC IN SPECIAL ED (2 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
420

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, EDU 355, EDU 362, EDU 363, ENG 117 Students will be able to describe the major components of NCLB, IDEA, Montana Special Education Reference Manual, Section 504, and the ADA as they relate to education of children with exceptionalities. This course will prepare students to create individualized education plans from case studies and describe the possible means of data collection and reporting methods. Students will also examine Montana technical assistance documents as they relate to required forms used in special education. Must be within 2 semesters of student teaching and may be taken concurrently with EDU 496.
Pre-requisite: Admission to the Teacher Education Program or instructor permission

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU430 SECONDARY TEACHING PROC (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
430

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: EDU 472, EDU 482, ENG 117 This course will emphasize best teaching practices employed in secondary and middle schools. Areas of instruction will be planning lessons, writing objectives, classroom management, discipline, instructional strategies, interdisciplinary methods, creating a positive and supportive classroom environment, and school curriculum including state standards.
Pre-requisite: Admission to the Teacher Education Program or instructor permission

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU441 REMEDIAL READING (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
441

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: EDU 284, EDU 368, ENG 117 Students will know, analyze and interpret reading assessments to effectively choose teaching/learning techniques and methods for effective diagnostic teaching and instructional intervention. Students will know and analyze the reading process and reading as a component of literacy. Students will be introduced to effective researched based instructional materials and methods. Students will give an Informal Reading Inventory, analyze student response and formulate a beginning intervention teaching/ learning plan.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU442 PRACTICUM IN READING (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
442

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Co-requisite(s): EDU 441 Students will participate in a supervised and coordinated clinical experience in a public school setting. Students will read, analyze and report on current research on the effective teaching of reading and intervention for challenged readers. Students will keep track of observations in the school setting, by concentrating on the following
a) effective use of standardized, criterion referenced, program and informal reading assessments and determine the importance of reading assessments of and for learning
b) types of effective reading instruction, intervention and accelerated reading instruction and programs
c) what affects student success in learning reading/literacy skills and strategies
d) the effects of student diversity on learning to read
Pre-requisite: Admission to the Teacher Education Program or instructor permission
Instructor permission required
r

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU461 CURRICULUM OF SPECIAL EDUC (3 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
461

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 261, EDU 361, EDU 355, EDU 362, ENG 117 Students will demonstrate knowledge of research-based instructional strategies for curriculum development and evaluation and apply those strategies to plan, develop, implement and modify curriculum based upon a child's individualized needs. Particular attention will be given to understanding the skills necessary to develop instructional plans to meet goals set down in the individual education plan for the individual student as well as developing skills necessary for creating positive learning environments. Attention will be given to the adjustment of instruction based on data collection in meeting the needs of the P-12 student. A total classroom management system will be developed for instruction.
Pre-requisite: Admission to the Teacher Education Program or instructor permission

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU462 ELEMENTARY FIELD EXPERIENCE (1 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
462

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, EDU200, Junior or Senior Standing

Elementary Field Experiences is an opportunity for Junior or Senior education program students to experience the real-world responsibilities of teaching and apply the knowledge and skills they have been developing to a classroom setting. Students spend 45 hours in a K-6 classroom and 15 hours in the college classroom. This provides time for students to prepare for the field practice experience before placement and to reflect on the elements of the experience during the placement. In addition to observing and assisting in the classroom at the mentor teacher's discretion, all students will teach two lessons in their K-6 classroom with at least one under UP supervision. Students will experience planning, organizing, assessing, differentiating, and managing behavior. Must be a Junior or Senior based on credits or instructor approval required.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 462 Course Pre-Requisites**

**Type**
Prerequisite

EDU 462 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

Junior or Senior Standing also required for enrollment

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Plan, implement, assess, and reflect on instruction based on knowledge of the subject matter, curriculum goals, and appropriate use of current and emerging technologies. (LO 4)

**Outcome**
2. Modify curriculum for student needs by considering their individual strengths, interests, and learning styles. (LO 2)

**Outcome**
3. Explain essential professional behaviors expected of teachers and key legal issues educators may encounter including how and when to report abuse or neglect. (LO 9)

**Outcome**
4. Create or implement lessons that actively engage students. (LO 5)

**Outcome**
5. Discuss challenges and social issues relevant to various age groups. (LO4)

**Outcome**
6. Describe how the MT Whole Child Skill Development Competencies are being used in the school setting. (LO 3)

**Outcome**
7. Reflect upon current comprehensive classroom management plan and revise based on observations and field experiences. (LO 3)

**Outcome**
8. Demonstrate respect, rapport and effective communication with individuals (staff and students), small groups, classes and/or families. (LO 9)

# EDU472 MIDDLE SCHOOL FIELD EXPERIENCE (1 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
472

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117, EDU 200, Junior or Senior Standing
Middle School Field Experience is an opportunity for Junior or Senior education program students to experience the real-world responsibilities of teaching and apply the knowledge and skills they have been developing in a middle school classroom setting. Students spend 45 hours in a school classroom and 15 hours in the college classroom. In the college classroom, students will refresh their knowledge of best practices including classroom management, lesson planning, and professional conduct as well as application of those concepts in the school and classroom environments. In the middle school classroom, students will observe and assist the cooperating teacher as well as plan and teach one complete lesson with UP supervision. Students will experience planning, organizing, assessing, differentiating, and managing behavior. Must be a Junior or Senior based on credits or instructor approval required.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 472 Course Pre-Requisites**

**Type**
Prerequisite

EDU 472 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

Junior or Senior Standing also Required.

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Plan, implement, assess, and reflect on instruction based on knowledge of the subject matter, curriculum goals, and appropriate use of current and emerging technologies.

**Outcome**
2. Modify curriculum for student needs by considering their individual strengths, interests, and learning styles.

**Outcome**
3. Explain essential professional behaviors expected of teachers and key legal issues educators may encounter including how and when to report abuse or neglect.

**Outcome**
4. Create or implement lessons that actively engage students.

**Outcome**
5. Discuss challenges and social issues relevant to adolescents.

**Outcome**
6. Describe how the MT Whole Child Skill Development Competencies are being used in the school setting.

**Outcome**
7. Reflect upon current comprehensive classroom management plan and revise based on observations and field experiences.

**Outcome**
8. Demonstrate respect, rapport and effective communication with individuals (staff and students), small groups, classes and/or families.

# EDU482 PREPROF INTEG EXP (HIGH SCHL) (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
482

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 430, ENG 117 The purpose of this course is to provide the teacher candidate with a clinical experience in a high school classroom setting prior to the student teaching capstone. Candidates will be required to spend 60 hours in a school setting. The initial portion of this course will consist of 24 hours of classroom instruction at the University. Additionally, candidates will meet with the course instructor in seminar sessions.
Admission to the Teacher Education Program or instructor permission is required. Must be within 2 semesters of student teaching.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU488 MONTANA TEACHER RESIDENCY PROGRAM (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
488

**Level**
Undergraduate

**Campus**
BOTH

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, Instructor Permission
The Montana Teacher Residency Program is a yearlong student teaching opportunity, giving resident teachers the opportunity to experience the distinct stages of a full school year of teaching. They can observe how the students progress throughout the year in knowledge, skills, and behavior. They will gain more classroom management skills as well as a deeper understanding of the curriculum and sequencing. The initial semester begins with observation and acclimating to the classroom before progressing to instruction based on teacher leader's lesson plans and then commencing writing lesson plans. Later in the semester, the student teacher will transition to actively teaching most of the school day collaborating with the teacher leader. Students will be present in the school for 80 percent of instructional time.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Develop a professional quality teaching philosophy. (LO9)

**Outcome**
2. Create a professional resume. (LO 9)

**Outcome**
3. Construct a classroom management plan. (LO 3)

**Outcome**
4. Critically appraise teaching and reflect upon their observations and adapt their teaching. (LO 9)

**Outcome**
5. Develop lesson plans. (LO 7)

# EDU489 STUDENT TEACHING SEMINAR (2 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
489

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117, Co-requisite: EDU 490
The Student Teaching Seminar provides students with opportunities to learn how to complete certification requirements and submit the necessary materials, how to prepare for an interview and complete an electronic portfolio, and how to complete an application for a teaching position. Discussion includes various aspects of classroom management, techniques for helping students learn, and methods of instruction for effective delivery. Writing intensive components include reflective practice journals, teaching philosophy, classroom management plan, resume, and narrative components in electronic portfolio.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 489 Course Pre-Requisites**

**Type**
Prerequisite

EDU 489 Course Pre-Requisites

**Complete ALL of the following Courses:**
- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

**EDU 489 Course Co-Requisite**

**Type**
Corequisite

EDU 489 Course Co-Requisite

**Enroll in the following Courses:**
- EDU490 - STUDENT TEACHING

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Apply for teacher licensure. (LO 9)

**Outcome**
2. Present knowledge, skills, and experiences from UP Education Program in an electronic portfolio. (LO 9)

**Outcome**
3. Demonstrate knowledge of legal aspects of teaching in Montana. (LO 9)
a. identifying and reporting child abuse; b. professional ethics and conduct; c. appropriate classroom management

**Outcome**
4. Demonstrate knowledge of Current Issues in Public Education. (LO9)

**Outcome**
5. Demonstrate University of Providence Writing Outcomes

# EDU490 STUDENT TEACHING (10 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: ENG 117, EDU 200
Co-requisite(s): EDU 489
The Student Teaching capstone experience provides students with teaching opportunities in a classroom setting. After completing all methods courses, students will observe, plan and implement lessons based upon standards, assess student learning, and take responsibility for the delivery of the total program in a classroom. Students will utilize the knowledge they have acquired during the completion of their education program to demonstrate content proficiency and to develop the skills and dispositions necessary to be a successful teacher in the school setting. Students will develop skills for building relationships with students, professional colleagues, families and communities. Supervision is provided at the school site by both the mentor teacher and the University supervisor. Professional development and professional ethics will be addressed during this experience. Students are evaluated by both their University Supervisor and their Mentor Teacher/Teacher Leader. Both assist the Field Director for Student Teaching in mentoring the Student Teacher/Resident Teacher. All 10 learning outcomes are formally assessed twice in this course using the Formal Observation Rubric.

## Credit Hours

**Credit Hours Min:**
10

**Credit Hours Max:**
10

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**EDU 490 Course Pre-Requisites**

**Type**
Prerequisite

EDU 490 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

**EDU 490 Course Co-Requisite**

**Type**
Corequisite

EDU 490 Course Co-Requisite

**Complete ALL of the following Courses:**

- EDU489 - STUDENT TEACHING SEMINAR

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Communicate effectively and productively with students and parents.

**Outcome**
2. Design and make appropriate decisions about classroom processes, procedures, routines, and physical arrangement as to facilitate effective instruction.

**Outcome**
3. Plan and create effective instructional lessons: a. utilizing best instructional practices. b. connected to MT or other state standards. c. including opportunities for differentiation. d. connecting to content across curricular areas. e. which demonstrate awareness of the whole child and in cultural contexts.

**Outcome**
4. Demonstrate content knowledge proficiency to facilitate instruction at levels within their certification range.

**Outcome**
5. Demonstrate the ability to assess students and use that information to inform teaching.

**Outcome**
6. Proficiently use technology to enhance instruction and classroom management needs.

**Outcome**
7. Provide examples of relationship-building experiences with admin, staff, and/or students in the school setting.

**Outcome**
8. Demonstrate satisfactory-level competency in all areas of the UP Formal Observation Rubric.

**Outcome**
9. Demonstrate the desire and ability to reflect on one’s teaching and work toward growth in the profession.

**Outcome**
10. Demonstrate skills and dispositions that predict high candidate success in the k-12 learning environment (10.58.313d)

# EDU493 SPEC STUD TCHG: READ INSTRUC (6 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
493

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: EDU 489, EDU 490, EDU 491, ENG 117 This experience will help the teacher candidate gain and demonstrate competence in teaching reading K-12. Upon completion of this internship, candidates will have: (1) knowledge of corrective and accelerated reading instruction; (2) knowledge of instructional techniques which facilitate direct instruction and model the "what, when, why, where, and how" reading strategies with narrative and expository texts; and (3) knowledge of modeling and teaching questioning strategies, and modeling teacher and student initiated questions. Assessments of candidates will be carried out throughout clinical practice jointly by the candidates themselves, school personnel, and University faculty.
Admission to the Teacher Education Program is and internship through application is required.

## Credit Hours

**Credit Hours Min:**
6

**Credit Hours Max:**
6

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU496 SPEC STU TCHG: SPECIAL EDUC (6 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
496

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 489, EDU 490, EDU 498, ENG 117 This capstone experience will provide candidates with teaching opportunities in a special education classroom setting that compliments their general education preparation (p-12). After completing all required coursework, student teachers will plan and implement research-based instruction based upon individualized education programs and general education learning expectations, assess student learning utilizing both formal and informal methods, write and participate in IEP's as appropriate, and take responsibility for the delivery of the total program in the classroom. Candidates will demonstrate proficient knowledge of procedural safeguards and confidentiality as well as develop skills for building relationships with students, collaborating with professional colleagues, families and community service providers. Appropriate planning for challenging behaviors will also be assessed. Professional development, professional dispositions and professional ethics will be addressed during this experience. Supervision is provided at the school site by both the mentor teacher and the University Supervisor.
Admission to the Teacher Education Program and course through application and instructor approval required.

### Credit Hours

**Credit Hours Min:**
6

**Credit Hours Max:**
6

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# EDU498 SECONDARY STUDENT TEACHING (10 Credits)

## Course Details

**Subject Code**
EDU

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Co-requisite(s): EDU 489 This capstone experience will provide candidates with teaching opportunities in a classroom setting (5-12). After completing all content courses and methods courses, secondary student teachers will observe, plan and implement lessons based upon content standards, assess student learning, and take responsibility for the delivery of the total program in the classroom. Candidates will demonstrate content proficiency and the ability to synthesize and apply the appropriate educational knowledge and techniques to deliver content for student engagement. Additionally, candidates will develop skills for building relationships with students, professional colleagues, families and communities. Attendance by candidates at monthly seminars is required either on site or on-line. Professional development, professional dispositions and professional ethics will be addressed during this experience.
Admission to the Teacher Education Program and course through application. All major and minor coursework must be completed. Instructor approval required.

### Credit Hours

**Credit Hours Min:**
10

**Credit Hours Max:**
10

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EDU592 WORKSHOP FOR CSPD (1-3 Credits)

### Course Details

**Subject Code**
EDU

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Professional Studies

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG099 COLLEGE WRITING SKILLS (1 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
099

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
CO-REQUISITE: ENG 117General Studies course designed to help students develop skill toward writing successful academic papers for all university courses. Students will submit drafts of and reflections on their written assignments and writing process and will practice using UP's writing resources. This course is intended as support for students taking ENG 117.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Remedial

**Repeatable:**
Yes

## ENG117 WRITING ESSAYS (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
117

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 099 This course emphasizes that writing, both formal and informal, is key means of inquiry into important questions. It also provides a foundational introduction to the principles of Writing Across the Curriculum and Writing in the Disciplines. Students completing this course should demonstrate the following skills: critical reading strategies; a basic understanding of rhetorical situations and rhetorical analysis; the ability to write for specific audiences; and the ability to write well-organized texts free from major grammatical errors. The course also instructs students in college-level research and provides substantive practice in shaping that research into well-reasoned arguments.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG192 SPCL TPC: (1-3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Special Topics in English.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG209 INTRO TO CREATIVE WRITING (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
209

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
In this course, students will learn strategies for developing their skills and techniques in writing fiction, poetry, and creative nonfiction. In addition to reading each other's works-in-progress and providing helpful revision comments, students will study work by established writers, thinking about how these authors respond to literary traditions while also seeking to break new creative ground. Through the use of techniques such as imagery, voice, character, setting, development, and revision, this course introduces basic skills and structures for students interested in a general knowledge of creative writing, and helps to prepare the committed student writer for further study in the field. No prior experience in creative writing is necessary.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG211 INTRO TO LITERARY FRLNCE WRTG (2 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
211

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 209 This seminar-style class focuses on skills and strategies for becoming a successful freelance writer – whether as a full-time professional or as an occasional participant in the field. Topics include researching appropriate markets, submitting manuscripts, revising existing work for different editors with different goals, finding an agent or publisher, and organizing the "self-employed business" aspects of creative writing. Students will compile portfolios of manuscripts, acceptable markets, standard submission materials, and submission tracking methods across a variety of genres.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG215 INTRO TO LITERARY STUDIES (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Literature is one of the primary ways that a culture speaks back to itself about its own values and beliefs, wrestles with its most pressing questions, and attempts to envision its own future. In this course, students will develop the critical and analytic skills to read and respond to literature that speaks to contemporary culture. With readings from a variety of genres such as poetry, drama, fiction, artistic nonfiction, and film, students will explore components of literary meaning such as personal reaction, historical influences, traditional form, and artistic language. By studying and applying different critical and theoretical approaches to literature, students will develop their skills at finding literary meaning that is relevant to their lives.
Expected to be offered: Every semester

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG220 INTRO TO LITERARY CRITICISM (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course develops the analytical and critical skills required for sophisticated readings and interpretations of literary works. Students will be introduced to the vocabulary and methods of literary theory from a variety of traditional and current critical approaches, including historicism, formalism, reader-response, feminism, deconstruction, etc. The comparative study of major critical theories encourages students to participate in the history of ideas and the current controversies between various schools of criticism.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG247 GRAMMAR (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
247

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 General outline of English structure and its components, with intensive study of the levels of systematic rules and relationships called syntax. Course provides a paralanguage for describing language, essentially from a structural linguistics perspective.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG292 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Special topics in English. Course content will vary. See course description in the schedule for more information.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG307 CREATIVE WRITING II (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
307

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, ENG 209In this course, students will develop and practice skills in at least one genre of creative writing (poetry, fiction, creative nonfiction), as they explore various methods for transforming their observations and lived experiences into creative work. They will also gain facility in reading and analyzing the creative works of others, as they describe and compare literary responses to beauty and suffering and as they identify the ways in which writing transforms suffering into beauty (through language, image, pattern, narrative, etc.). Through reading the creative works of others and crafting their own works, they will begin to observe and articulate the ways in which language is both an imperfect mediator of reality and a transformative agent, and they will consider some of the ways in which practices of reading and writing can transform individual and society. Students will share their work with their classmates and instructor and will critique their classmates' work.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG308 CREATIVE WRITING: FICTION (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
308

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 209FA, ENG 209 This workshop focuses on the skills necessary for crafting a successful short story. Students will explore various methods for developing plot, form, and structure, and elements for creating compelling characters, dialogue, and point of view. The workshop requires participants to share their work with classmates and instructor. Participants also critique their classmates' work. The instructor will encourage all students to develop at least one work for publication.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG309 CREATIVE WRITING: NONFICTION (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
309

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 209, ENG 209FA Students will develop their facility in reading and writing a variety of nonfiction forms – memoir, interactive journalism, personal essays, lyric essays, etc. – as they gain a critical foundation for discussing and analyzing nonfiction. Through readings, class discussions, and writing assignments, students will hone their skills in using narrative arc, point of view, diction, description, narrative distance and vocabulary. The workshop requires participants to share their work with classmates and instructor. Participants also critique their classmates' work. The instructor will encourage all students to develop at least one work for publication.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG310 CREATIVE WRITING: POETRY (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 209, ENG 209FA This workshop develops students' poetry writing skills and their creative, critical, and aesthetic understanding of the genre. Students will work extensively with various elements of creating poetry, including language use, imagery and metaphor, sound, rhythm, and meter. The workshop requires participants to share their work with classmates and instructor. Participants also critique their classmates' work. The instructor will encourage all students to develop at least one work for publication.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG311 WRITING STRATEGIES (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
311

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Study and practice of the most widely demanded form of writing at college level: the expository essay. The course objective is the student's mastery of a variety of skills for a mature expository writing style.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG312 WRITING-BUSINESS & PROFESSIONS (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
312

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Emphasis on the value of articulate communication in management affairs; technique and form of business letters; preparation of reports and resumes; and application of communication theory to planning, transmitting, and evaluating messages. Review of grammar, mechanics, and style essential to effective writing in all fields.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG313 WRITING FOR SCIENCES (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
313

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This course focuses on the fundamental conventions of scientific writing. Students will read and discuss published material and produce their own original writings in a variety of genres, including review articles, popular science articles, and all sections of peer-reviewed journal articles. In addition to studying the conventions of these forms, students will also examine writing strategies for making conscious decisions regarding structure, organization, voice, and editing that are appropriate for various audiences throughout the science fields. Students' current research work provides the content material for writing whenever possible.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG317 WRITING FOR MASS MEDIA (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
317

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Practice in writing news stories, features, and interviews; evaluation of current mass media writing. Emphasizes style flexibility according to journalistic conventions as students cover the campus and community and write news, feature, and in-depth stories which may be published.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG319 TOPICS IN ADVANCED WRITING (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
319

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG320 BRITISH LIT I (THROUGH 1800) (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, ENG 215HU, ENG 215 Chronological and critical study of British literature with focus on medieval, Renaissance, 17th and 18th-century literature. Includes Chaucer, Shakespeare, and Milton.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG321 BRITISH LIT II (SINCE 1800) (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, ENG 215 Chronological and critical study of British literature with focus on Romantic, Victorian, and modern writers.
Expected to be offered:Spring semester, Even years

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG322 AMERICAN LIT I (1620-1861) (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
322

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, ENG 215, ENG 215HU A study of major literary figures from colonial times, through the struggle for independence, and up to the Civil War. Includes colonial writers, Franklin, Freneau, Bryant, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Whitman.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG323 AMERICAN LITERATURE II (1861- (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
323

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, ENG 215, ENG 215HU A study of major writers from the time of the Civil War to the present. Includes Melville, Dickinson, Clemens, Robinson, Frost, Dreiser, Anderson, O'Neill, T. S. Eliot, Henry James, Hemingway, Fitzgerald, Wharton, Crane, Steinbeck, Sinclair Lewis, and Faulkner.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG324 WORLD LITERATURE (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
324

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 215, ENG 215HU, ENG 117 This cross-cultural survey course examines the literary, cultural, philosophical, religious and social dimensions of different literary traditions and the common mechanisms of writing employed in great works of world literature, specifically those not likely to be covered in courses on American or British literature. Readings are selected from at least three different chronological or geographical literary traditions, such as Ancient Greek literature, early Islamic literature, Premodern Japanese literature, contemporary Latin American literature, etc.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# ENG325 LITERATURE: POETRY (3 Credits)

## Course Details

**Subject Code**
ENG

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, ENG 215Poetry has often been used to represent reality, capture a fleeing moment, preserve transient beauty, memorialize a loved one, transform suffering into beauty, and allow for the experience of another time and place. In this course, students will read and analyze poetry, both in its own historical and cultural contexts and as an attempt to preserve transient and fleeting beauty in the face of time and decay. They will develop skills of close reading, particularly of poetic form, image, and pattern. Class activities will include reading individual works, orally discussing them, orally interpreting some, and writing about some.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG326 LITERATURE: NARRATIVE (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
326

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, ENG 215Storytelling has been ubiquitous across human culture, and throughout human history, authors and readers have used narrative as an attempt to understand human existence and suffering while trapped in time and as a way to examine change, transformation, and endings. In this course, students will read and analyze works from at least one narrative genre (e.g., novel, short story, epic, saga, romance, drama, hagiography, memoir). They will develop skills of close reading, particularly of narrative form, character, plot, setting, etc. Through comparing various literary works, they will be able to describe narrative structures, especially in their approaches to change and transformation. They will also begin to articulate a stance on some of the purposes of narrative. Class activities will include reading individual works, orally discussing them, orally interpreting some, and writing about some.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG329 TPC IN MINORITY OR REGION LIT (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
329

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 215, ENG 215HU Each section of this course assigns a selection of literature by a particular group often marginalized by booksellers and critics, such as Native American writers, African-American writers, Canadian writers, southern writers, or female writers. The selection for each section will include works from at least three of the major literary genres: poetry, drama, fiction, essay, and film.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG339 LITERARY THEMES (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
339

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 215, ENG 215HU Each section of this course assigns a selection of literature covering a particular theme or focus such as classical myth, romanticism, Arthurian legends, mysteries, science fiction, etc. The selection for each section will include works from at least three of the major literary genres: poetry, drama, fiction, essay, and film. Course may be repeated if offered with a different focus.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG346 INTRODUCTION TO LINGUISTICS (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
346

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Scientific investigation into the human language. Emphases: origin and acquisition of human language; structure and distinctive features of language; linguistic schools and theories. Includes phonology, morphology, morphophonemics, syntax, semantics, and a brief history of the English language.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG349 MAJOR LITERARY FIGURES (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
349

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 215, ENG 215HU Each section of this course assigns a selection of literature by one writer, such as Chaucer, Milton, Austen, Dickens, Woolf, etc. Class activities will include reading individual works, orally discussing them, orally interpreting some, and writing about some. Students will also study the many contexts and influences of the writer and works: historical, religious, social, economic, and linguistic. Course may be repeated if offered with a different focus.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG360 SHAKESPEARE'S TRAGEDIES (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 215, ENG 215HU A study of the tragedies of William Shakespeare; emphasis is placed on the plays as members of the genre of drama, and as illustrative of the ancient Tragic Ritual in the Elizabethan View of the universe.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG361 SHAKESPEARE'S COMEDIES & HIST (3 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
361

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, ENG 215, ENG 215HU A study of the major comedies and/or major history plays as members of the genre of drama, and as illustrative of the ancient Comic Ritual, and of tragicomic elements of human history in the

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG392 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Pre-requisite: Consent of instructor

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 15 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ENG499 SENIOR ENGLISH PAPER (1 Credits)

### Course Details

**Subject Code**
ENG

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 308, ENG 309, ENG 310, ENG 311, ENG 312, ENG 313, ENG 317, ENG 319, ENG 308, ENG 309, ENG 310, ENG 311, ENG 312, ENG 313, ENG 317, ENG 319, ENG 117 Each student majoring in English must produce a substantive paper on a literary figure or theme connected with one of the literature courses. Students select one full-time or distinguished English faculty member at UGF who will select two additional English faculty members as expert readers.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS105 MEDICAL TERMINOLOGY (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
105

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
This course will introduce students to medical terminology in the form of common roots, prefixes, suffixes, and abbreviations, with an emphasis on spelling, definition, and pronunciation.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 2 | 2 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS110 INTRO TO EXERCISE SCIENCE (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This survey course examines the various sub-disciplines of Exercise Science, explores career options in Exercise Science, and prepares students for the professional expectations of an Exercise Scientist.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS201 SAFETY, FIRST AID, & CPR (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course provides the student with knowledge and practical techniques associated with safety, first aid and CPR. CPR and First Aid certification is available.*HPE majors may petition to waive course by providing current AHA or ARC First Aid & Adult, Infant, Child, CPR Card.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS202 RACQUET AND INDIVIDUAL SPORTS (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Motor skill performance, as well as biomechanical, tactical, and pedagogical knowledge for racquet and individual sports, are taught and assessed in this class.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS203 TEAM SPORTS (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
203

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Motor skill performance, as well as biomechanical, tactical, and pedagogical knowledge for team sports, are taught and assessed in this class. Motivation, team building, and off-season training programs are also addressed in this course.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS223 YOUTH SPORTS (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
223

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
The course covers organization, management, procedures, activities, techniques, safety, character development, positive coaching methods and ethics involved in conducting youth sports. Students will be expected to complete at least eight hours of observation or volunteering in a youth sports setting. An appreciation for the importance of well-run youth sports programs and the value they provide for society will be emphasized.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS225 ANATOMICAL KINESIOLOGY (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
225

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course examines the structural components of human movement. Functional aspects of the bones, muscles, and articulations will be emphasized.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS233 SOCIOLOGY OF SPORT (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
233

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course explores the ways in which sports are entangled in social, cultural, political, and economic forces operating at many different levels, from the social psychological levels to the global level. On one hand the course deals with the multiple ways in which individual are involved in sports organizations and activities, including our participation in sport for purposes of recreation and leisure, sports participation as self-expression and personal fulfillment, participation as spectators of sports and consumers of sports as entertainment commodities. On the other hand, the course deals with the organization of sports and sports organizations as particular representations of social organizations in general that can be analyzed in terms of goals and norms, social roles, manifest and latent functions, including all the complex social dynamics that characterize other social organizations, such as stratification. The course will also deal with the political economy of big time sports, including major university and professional sports and their contradictory relationships to their institutional settings, as well as, sport as an avenue for social change.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS260 SPORTS PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
260

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Presents the theory and application of sports psychology. Topics covered: motivating athletes, fear of failure, imagery, dealing with anxiety, coaching the elite athlete, leadership, aggression in sport, gender and race issues, and cognitive theories.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS275 EXERCISE AND SPORTS NUTRITION (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
275

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Scientific basis for the role of nutrition in human performance. Critical evaluation of popular practices; making optimal food choices for physical activity. Prerequisite: Sophomore standing

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS281 COACHING GOLF (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
281

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS282 COACHING RACQUET SPORTS (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
282

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS283 COACHING WEIGHT TRAINING (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
283

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course provides the foundation for the performance and teaching of resistance training. Various modes of resistance training will be taught with focus on each exercise's technique and cuing for clients.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS284 COACHING TRACK/FIELD/ XCOUNTRY (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
284

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS285 COACHING WRESTLING (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
285

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS286 COACHING BASEBALL/SOFTBALL (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
286

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS287 COACHING BASKETBALL (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
287

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS288 COACHING FOOTBALL (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
288

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS289 COACHING SOCCER (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
289

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS290 COACHING VOLLEYBALL (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
290

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Sport-specific coaching theories, including techni¬cal and tactical skill development, will be examined.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS292 SPCL TPC IN EXERCISE SCIENCE (1-6 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Special Topics in Exercise Science. Course may be repeated with different topic.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS305 EXERCISE PHYSIOLOGY (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, BIO 251 A review of the physiologic response to vigorous physical activity and training. An understanding of the systemic and metabolic benefits to a lifestyle of physical activity as well as training for vigorous sport activity will be developed. Physiological adaptations brought on by specificity of training for anaerobic and aerobic performance will also be addressed. This course emphasizes the investigation of the physiological components of human movement. Concepts relating to neuromuscular, metabolic, circulatory, and respiratory physiology are discussed in lecture, including theoretical and practical applications of exercise and training principles.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS310 FITNESS ASSESSMENT METHODS (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, EXS 305 This course will provide students with the opportunity to develop an understanding of exercise physiology laboratory skills and protocols necessary for the exercise/fitness profession as well as introduce the student to equipment and basic methods of assessing physiological responses to exercise. Students will also develop the ability to explain the mechanisms underlying the physiological responses to specific exercises and explain the long term adaptations to these exercises and critically analyze and interpret exercise physiology data resulting from physiological stressors. Students will also develop skills which allow students to better analyze movement from a biomechanical perspective.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS315 EVENT AND FACILITY MANAGEMENT (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Basic concepts of planning, facility management and of conducting sports-related events, from inception to completion, are examined in this course. Facility safety, maintenance budgeting, and staffing are also covered. The class addresses practical applications, as well as different strategies to event and facility management. A unique modular format will be used to present the class material. Expert speakers in the areas of event and facility management will present students with real life scenarios and authentic information in the course. A 10 hour practicum requirement in an event or facility management setting as part of a class project assisting in conducting an event. Coordination of the event will require class-wide collaboration and teamwork, with the quality of the event being a major assessment for the course.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS325 ADV STRENGTH & CONDITIONING (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, EXS 305, HPE 315 This course focuses on the various forms of anaerobic training. Students will study the physiological adaptations to anaerobic training and techniques for increasing anaerobic performance, including strength, power, and speed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS333 SPORT MRKT, MEDIA & PUB RLTNS (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
333

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This course examines the basic principles of marketing and how they are applied to the field of sport. They are evaluated in terms of the elemental marketing mix, which includes product, place, price, promotion, and public relations. Applications of principles for marketing, media and public relations to the sports industry are evaluated and surveyed. The three areas are presented separately and are then addressed in relation to each other.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS340 RISK MGMT FOR EXERCISE SCIENCE (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 A problem-centred approach to ethics and moral de¬cision-making in sport and physical activity. Current legislation of importance to the health/fitness profes¬sional is then highlighted together with an identifi¬cation of professional responsibility under the law.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS350 COACHING CERTIFICATION (2 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Students will take the American Sport Education Pro¬gram (ASEP) and test for ASEP certification which is required in many school districts. Additional sport-specific coaching theories will also be examined.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS392 SPCL TPCS IN EXERCISE SCIENCE (1-6 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Special topics in exercise science. May be repeated with different topic.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS411 EXERCISE PRESCRIPTION I (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
411

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, EXS 310 Concepts, theory, practice and research in training and conditioning will be studied. The principles of strength training, overview of training equipment, fitness assessments, and designing individual exercise programs for apparently healthy adults will be taught.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS412 EXERCISE PRESCRIPTION II (3 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
412

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, EXS 411 This course will examine the components necessary for the creation of safe and effective exercise prescriptions for special, non-healthy populations. Students will learn to design exercise programs of appropriate mode, intensity, duration, frequency and progression as well as behavioral and leadership skills necessary for exercise leaders.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS490 RESEARCH IN EXERCISE SCIENCE (1-4 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Research experience for students in Exercise Science. This student initiated undergraduate research project aims to develop abilities for asking sound research questions, designing reasonable scientific approaches to answer such questions, performing experiments to test both the design and the question. We consider how to assess difficulties and limitations in experimental strategies due to design, equipment, and participant population.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## EXS495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Specialized field work in exercise science and related activities. Students will serve internships at hospitals, fitness clubs, physical therapy clinics, etc. Internships will require the cooperation of schools, health, and fitness organizations in and around the city. Sixty contact hours per credit. May be repeated for a total of 15 credits.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## EXS499 SENIOR THESIS IN EXS (1 Credits)

### Course Details

**Subject Code**
EXS

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This upper division course consists of both oral and written presentation by students majoring in Exercise Science. The thesis is based on critical evaluation of scientific literature.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# FSC201 INTRO TO FORENSIC SCIENCE (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description

An overview of the basic elements of forensic sciences and criminalistics, crime scene procedures and documentation. Methods of laboratory analysis for studies in specialized areas of science applied to solving criminal problems. Includes an introduction to forensic applications of science, including DNA profiling, pathology, serology, trace evidence, toxicology, and the role of the forensic laboratory. Laboratory activities included.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC202 INTRO TO FORENSIC SCIENCE II (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description

Pre-Requisite: FSC 201Introduction to Forensic Science II covers the intersection of law and forensic science, focusing on the legal framework, expert testimony, and report writing. Students will learn about quality assurance in forensic labs, ethical considerations, and the impact of bias on forensic analysis. The course includes practical exercises and case studies to illustrate the real-world application of these principles, preparing students for the complexities of forensic investigations.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC310 IMPRESSION EVIDENCE LAB ANALYS (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
310

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Comparison and individualization of physical evidence by chemical and physical properties will be presented in lectures and carried out in laboratories. Theories and practices of chemical, instrumental, and biological analysis are applied with available equipment. Course deals specifically with impression evidence, including fingerprints, footprints, tire marks, and tool marks as patterned evidence. Hands-on laboratory procedures are stressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC315 FORENSIC CRIMINALISTICS (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: ENG 117, FSC 201, FSC 202Forensic Criminalistics is a comprehensive course that explores various types of impression and patterned evidence encountered in criminal investigations. Students will delve into the analysis of fingerprints, rope, tire tracks, tool marks, ballistics, hair, fibers, and soil. Emphasis will be placed on understanding the methods and techniques used to identify and interpret these forms of evidence. Through hands-on activities, case studies, and theoretical discussions, students will gain practical skills and knowledge essential for forensic analysis and criminal investigations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC320 PATTERNED EVIDENCE LAB ANALYSI (3 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Comparison and individualization of physical evidence by chemical and physical properties will be presented in lectures and carried out in laboratories. Theories and practices of chemical, instrumental, and biological analysis are applied with available equipment. Course deals specifically with FIREARMS, GLASS, SOILS, PAINT, FIBER & HAIR as patterned evidence. Hands-on laboratory procedures are stressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC330 BLOOD, BDY FLUID & DNA LB ANAL (3 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Detailed advanced microscopic and instrumental methods with extensive hands-on experience provided by laboratory analysis of blood, blood spatter, and DNA. Principles and methods of analysis of microscopic and macroscopic evidence of biological materials, particularly blood, bodily fluids, DNA, and forensic pathology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC340 FORENSIC BIOLOGY & MICROSCOPY (3 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: BIO 151, FSC 201, ENG 117 Introduction to the basics of general biology as applied to the resolution of forensic problems. Included will be analysis of materials from the study of cells, genetics, human biology, plants and poisons, zoology of microorganisms and insects, systems and functions within the body, and serology. Emphasis on the mechanisms of solving biological problems that arise in the legal system. Concentration on use of microscope as major tool for biological analysis. Laboratory activities included.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC350 FRSC CHEM & INSTRUMENTATION (3 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117, CHM 111, CHM 112 Introduction to the general concepts of chemistry as they apply to the solution of forensic problems. Includes topics from inorganic, organic, and biochemistry, with emphasis on mechanisms of applications to chemical problems. Topics include atoms, molecular studies, poisons and toxins, chemical pollutants, chemistry of blood, trace element analysis. Major instruments of chemical analysis are investigated and used as appropriate. Laboratory activities included.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC360 PHYSICAL EVIDENCE LAB ANALY (3 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Comparison and individualization of physical evidence by chemical and physical properties will be presented in lectures and carried out in laboratories. Theories and practices of chemical, instrumental, and biological analysis are applied with available equipment. Course deals specifically with QUESTIONED DOCUMENTS, TOXICOLOGY, POISONS, ARSONS AND EXPLOSIVES, AND ENTOMOLOGY as patterned evidence. Hands-on laboratory procedures are stressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## FSC392 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
FSC

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Topics of a specific nature will be presented in each course. Courses may include: arson and explosives; bio-medical methods in forensics; facial and body reconstruction; forensic geology; forensic toxicology; and forensic engineering; forensic entomology.
Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC410 DRUGS AND POISONS (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
410

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description
Pre-requisite: ENG 117, CRJ 100, FSC 200 Focusing on the idea of truth as different societies perceive it. The effects of drugs and poisons on the development and survival of cultures will be investigated. There will be two aspects of the course: the history of medical usage of botanicals, pharmaceuticals, and industrial chemicals, will be traced, used as a background for investigating the effects of drugs and poisons (both accidental and deliberate) on the human organism and their use in developing or destroying societies.

Individual Societies will be used as examples, coupled to forensic investigations as to the rise of current usage and popularities of drugs in American society. This course will also present an in-depth approach to the medical and legal aspects of drug enforcement. Student will learn 1)historical component to a variety of diverse drugs to include identification of dangerous drugs, 2)the physiological and psychological effects of the drugs on the human body, 3) knowing the proper generic and pharmaceutical name brands, and 4) recognizing the various street names of the drugs.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC430 FORENSIC ANTHROPOLOGY & TAPHONOMY (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
430

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description
Pre-requisite: ENG 117, FSC 201 Introduction to a detailed study of the information gained from human skeletal remains. Topics include determination of sex, age, time of death, causes of death, racial determination, osteology of humans, Extensive laboratory work in bone identification and analysis.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC490 RESEARCH IN FORENSIC SCIENCE (1-15 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Research experience for Forensic Science majors. This student-initiated undergraduate research course is designed to develop core forensic science skills, including formulating sound, testable research questions; designing scientifically valid and ethically appropriate investigative approaches; and conducting experiments relevant to forensic analysis. This course is taken in the semester preceding the forensic science capstone.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**Course Prerequisite**

**Type**
Prerequisite

ENG 117 Requirement

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Describe connections between Forensic Science and other disciplines, and express relevance of Forensic Science to daily life and health.

**Outcome**
2. Interpret forensic scientific information accurately, drawing logical conclusions. Interpret laboratory data accurately and draw logical conclusions.

# FSC495 INTERNSHIP IN FORENSIC SCIENCE (1-15 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Intensive internship taken by students in their senior year, working with one of the local or regional laboratories or with physicians involved in forensic work.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# FSC499 SR CAPSTONE SEMINAR (3 Credits)

## Course Details

**Subject Code**
FSC

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Preparation and presentation of a capstone paper resulting from work undertaken during internship or from work as independent study on one of the diverse areas of forensic sciences. The student will be expected to show competency in gathering evidence, scientifically analyzing evidence, and preparing valid conclusions.
Pre-requisite: Consent of instructor

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# GEN205 SERVICE LEARNING INTEGRATION (1 Credits)

## Course Details

**Subject Code**
GEN

**Course Number**
205

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Service learning Integration Seminars are taken alongside 15 or more hours of service work in a local community agency or other qualified context. Seminar credit is received for completion of minimum service hours plus completion of 15 semester hours of course material designed to facilitate students' development in three areas: (1) Awareness of personal strengths, gifts, and vulnerabilities through reflection; (2) awareness of the emotions, vulnerabilities, and needs of others; and (3) increased understanding of how communal and social factors support and/or undermine respect for human dignity through reflection on real-world problems in a service environment.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# GSC110 CONTEMPORARY PHYSICAL SCIENCES (4 Credits)

## Course Details

**Subject Code**
GSC

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Course uses the scientific method to understand and make decisions involving the realms of science, including topics and applications from astronomy, geology, chemistry, physics, oceanography, paleontology, meteorology, the biological sciences, forensic sciences, and the history of science. Students will develop proficiency in applying logical and analytical methods in designing experiments (including replicating some of the great experiments of history), manipulating data, analyzing results, and drawing valid conclusions. Communication of results and conclusions will be stressed in both oral and written form.
Expected to be offered: Fall semesters
Distance Learning: Spring semester, Odd years

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# GSC121 EARTH AND SPACE SCIENCE (4 Credits)

## Course Details

**Subject Code**
GSC

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description

Detailed overview in depth of the earth as part of the solar system, and the other bodies that make up the solar system. First half stresses forces working on the earth and planets, including plate tectonics, weathering forces, and the development and change of atmospheres and/or oceans. Comparative planetology stresses geophysics of forces forming a planetary body, and ones resulting in the formation of moons and smaller planetoids. All elements of the solar system will be identified, including smaller objects like comets and meteoroids. Particular emphasis will be on the origin of the sun and planets, with the evolution of ideas over time being highlighted. Planetary systems around other stars will also be investigated. Laboratories will be integrated into course work.

## Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# GSC215 HISTORY OF SCIENCE (4 Credits)

## Course Details

**Subject Code**
GSC

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

## Course Description

Detailed and comprehensive overview of the realms of science, including physical, biological, and geological sciences. The course will focus on the concepts in science and technology that have shaped human cultures over time, including both personal and social perspectives. Stresses history of each discipline, including the unifying ideas and the processes that scientists use in the discovery of new knowledge and to express ideas in the form of developing technologies. Laboratories will be integrated into course work as appropriate.

## Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## GSC230 METEOROLOGY & OCEANOGRAPHY (3 Credits)

### Course Details

**Subject Code**
GSC

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This will be a detailed investigation into the fluid systems of planet Earth, with comparisons with those of other planets of the solar system. Focus will be on the processes and principles governing the oceans and weather/climate systems of the world, with oceanic-atmospheric interactions being stressed. Topics include water movements, undersea geology, chemical and biological formations, weather phenomena, violent weather systems, oceanic features, and climates of the past with their effects on life. Laboratories will be incorporated into the course on selected topics.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## GSC320 GEOLOGY AND PALEONTOLOGY (4 Credits)

### Course Details

**Subject Code**
GSC

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This course will be an intensive study of the forces and processes that have formed and altered the earth through time. Special emphasis will be on sedimentary deposits, the depositional environments, and the preservation of fossils, both invertebrates and vertebrates, which illustrate how evolution has occurred, both of the planet itself and the life forms developing. Topics include dating methods, development of the geologic time column, and the processes of evolution that have impacted life on the planet over 4.5 billion years. Laboratories will be incorporated into the course work on selected topics.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## GSC392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
GSC

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Courses dealing with modern topics of interest in the rapidly developing sciences.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA120 INTRO TO US HEALTHCARE SYSTEM (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides an overview of the history, structure, resources, and future of the U.S. healthcare system. This overview includes legislation, policy, and governmental initiatives, as well as, reimbursement mechanisms and continuum of care components. The course highlights disparities and access, with a focus on vulnerable populations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA130 ORG BEHAVIOR IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
130

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course highlights aspects of organizational theory and its practical application within healthcare organizations to facilitate change and pursue goals. The material explores the relationship between individuals, teams or groups, and the organization's structure, along with skills and techniques to impact day-to-day operations management.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA140 HEALTHCARE MANAGEMENT (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
140

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides an introduction to principles, concepts and theories within management of healthcare organizations. It includes a focus on the functions of managers (i.e., planning, organizing, staffing, leading, and controlling performance) in organizational and quality improvement.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA160 HR MANAGEMENT IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
160

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The course highlights the basics of workforce management including legal issues surrounding employment, organized labor, diversity and inclusion, job analysis and design, compensation and benefits, recruitment and retention, and performance management. The material positions the human resource function as an integral component of operational improvement, while emphasizing human resource practices as a reflection of organizational planning and strategies.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA180 LEGAL ISSUES IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
180

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides an overview of legal issues in healthcare. Patient care issues include torts, negligence, and malpractice as well as, informed consent and providing, refusing or terminating care. Topics include regulatory issues (including governance, providers, services, payment mechanisms, compliance, privacy, fraud and abuse).

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA200 INFORMATICS IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
From clinical decision support to e-health and population health applications, this course highlights tools and strategies to influence the use of technology, data, and information for improving safety, quality, efficiency, and patient-centered care. Topics include managing, protecting, and harnessing the power of information.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA192 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA220 INTRO TO HEALTHCARE FIN MGMT (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Foundational concepts within accounting and financial management, along with types of insurers and payers, are introduced and applied across acute and post-acute settings in healthcare. The course includes budgeting, variances, cost structures, profit analysis, along with revenue cycle and supply chain management. The fundamental focus on clinical and operations management can benefit entry-level and early career managers.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA250 LEADERSHIP IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course emphasizes the need for not simply leadership, but skilled leadership in healthcare. Course materials provide an introduction to leadership theory, styles, essential skills, and diverse approaches necessary to meet the challenges of a dynamic and changing healthcare industry.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA260 COMMUNICATION IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
260

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course focuses on developing healthcare leaders' communication skills with specific emphasis on, assertiveness, conflict management, and using communication techniques to facilitate organizational results.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HCA270 PROF, ETHCS, & VALUES IN HC MT (3 Credits)

## Course Details

**Subject Code**
HCA

**Course Number**
270

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Many professional membership organizations have Codes of Ethics which shape the occupation's professionalization. Clinicians rely on their profession's code of ethics, but benefit from additional tools as they advance to managerial roles. This course material expands awareness of ethical practices beyond direct patient care to research, information management, human resources, and strategic planning across acute and post-acute care settings.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Recognize ethical theories and concepts and their application across healthcare

**Justification**
ISLO #1

**Outcome**
2. Reflectively exam one's own values, ethical strengths, and areas of opportunity

**Justification**
ISLO #2

**Outcome**
3. Analyze clinical and healthcare management codes of ethics

**Justification**
ISLO #3

**Outcome**
4. Compare and contrast mission statements

**Justification**
ISLO #4

# HCA300 POPULATION HEALTH FOR HC MNGRS (3 Credits)

## Course Details

**Subject Code**
HCA

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 A study of population health shifts the focus from the individual patient to health outcomes within groups of individuals. This course explores population health approaches, as well as principles of epidemiology and the application of principles and concepts to affect health outcomes within communities. The course includes a focus on information seeking to access data and research, as well as, understanding descriptive and statistical analysis for managerial decision making.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA320 INTRO TO HEALTHCARE MARKETING (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course frames payers, physicians, patients, and the public as targets of a healthcare organization's marketing efforts. Payers direct patients; physicians make referrals; patients may be referred or seek services; and while members of the public may not need services today, they or someone in their family or social circles may need services in the future. Each of these groups need to be educated regarding services available to make informed decisions. Everyone in a healthcare organization is in effect, a marketer. This course focuses on the research, considerations, planning and actions, to create strategic initiatives as well as, the leadership and communication skills needed in marketing.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA330 QUALITY MGMNT IN HEALTHCARE (3 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 From a focus on safety and quality of care within an organization to best practice and transition strategies to impact the patient j oumey and population health, quality management is part of every department or strategic business unit. Course content highlights the fundamentals of measuring, assessing and improving quality along with application of different tools in quality management processes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HCA340 HEALTH POLICY AND ECONOMICS (3 Credits)

## Course Details

**Subject Code**
HCA

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course examines health policy through a lens of economics. Reimbursement topics include Medicare, Medicaid, managed care and healthcare legislation. The course highlights how supply and demand affect the cost of healthcare. Course content raises ethical questions regarding payment for healthcare, as well as, issues surrounding competition, cost shifting, profits, and the roles of government and health associations in health policy.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify legislative changes that have affected the healthcare financing and delivery of services.

**Justification**
ISLO #1

**Outcome**
2. Compare and contrast issues of healthcare supply and demand and the effect on cost.

**Justification**
ISLO #2

**Outcome**
3. Weigh ethical issues inherent in intersections of health policy and economics.

**Justification**
ISLO #3

**Outcome**
4. Evaluate proposed healthcare legislation and formulate a response from the viewpoint of different healthcare stakeholders.

**Justification**
ISLO #4

# HCA494 CAPSTONE (3 Credits)

## Course Details

**Subject Code**
HCA

**Course Number**
494

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 As the final course in the sequence, Capstone provides opportunities to apply concepts from across the curriculum. It is a culmination of curricular work, designed to apply and demonstrate multiple healthcare leadership competencies.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA495 INTERNSHIP I (2 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This two-part course includes a 120-hour managerial experience internship across a 16-week semester. One credit will be earned for successful completion of the first 8-week term.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HCA496 INTERNSHIP II (1 Credits)

### Course Details

**Subject Code**
HCA

**Course Number**
496

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This two part course includes a 120-hour managerial experience internship over a 16-week semester. Two credits will be earned for successful completion of the second 8-week term.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE103 STRETCHING WITH YOGA (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
103

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Expected to be offered: Fall and Spring semesters

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE110 WELLNESS PERSPECTIVES (3 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Course examines the past, present and future trends in human wellness in order to gain an understanding of what motivates people to take care of their health. Offered in an experiential and interactive format students taking the course will be asked to participate in, and observe, health enhancing activities as well as reflect on these experiences from a physical, psychological, sociological, aesthetic, and ethical perspective. Age old questions, the individual's relationship with the environment will be examined to enhance the students' understanding of the mind/body relationship.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE111 SELF DEFENSE (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
111

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Students will learn the basic kicks, blocks, and strikes of CHA-3 Kenpo, basic forms, practical self defense techniques using empty hands, and the Kubotan Self Defense Keychain as well as preventive self defense measures.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE112 WEIGHT TRNG & PERSONAL FITNESS (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall and Spring semesters

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE119 TAI CHI (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
119

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Students will learn the Yang short form of T'ai Chi Chuan.Topics include an overview of the history and philosophy underlying the development of this martial art, the classic 24 step form, and techniques for meditation and relaxation.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE121 GOLF (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall semester

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE122 AEROBICS (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
122

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall and Spring semesters

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE123 DANCE HIP HOP (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
123

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall and Spring semesters

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE130 SNOW SKIING AND BOARDING (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
130

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Spring semesters

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE131 HIKING & CAVING (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
131

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
A practical introduction to outdoor recreation opportunities-visits to prominent geologic features that are accessed by foot trail to the Dome Room in Lick Creek Cave. Emphasis placed on proper and safe practices for hiking and spelunking. Local features are discussed and explained. In the 3-fold classification scheme of difficulty (easy, moderately strenuous, and strenuous), these trips are moderately strenuous. (These trips can be completed by most Middle School students, senior citizens in their 70's who are fit, and people in between.)

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE134 WHITE WATER RAFTING (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
134

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall semesters

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE175 THERAPEUTIC MASSAGE (1 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
175

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Expected to be offered: Fall semesters

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE188 PERSONAL HEALTH & WELLNESS (3 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
188

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Personal Health & Wellness focuses on health issues that confront individuals, parents, and educators. Critical thinking about personal health issues is vital to this course. Some topics included are nutrition, safety, conflict resolution, drugs, self-concept, stress, communicable disease, and physical fitness. Health issues are examined from these perspectives: mental, society, physical, emotional, spiritual, and environmental.
This course will provide the tools to lead a healthy life and improve wellness. Students will experience opportunities to assess their current health and wellness and set SMART goals to make positive changes. Finally, they will develop health literacy so that they can make informed health and healthcare choices.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Discuss ways to stay healthy and well throughout life. (LO4)

**Outcome**
2. Describe the eight components of wellness. (LO4)

**Outcome**
3. Describe behavior change models. (LO4)

**Outcome**
4. Summarize the different types of fitness. (LO4)

**Outcome**
5. Write SMART goals to change behaviors. (LO4)

**Outcome**
6. Identify healthy nutritional choices and practices. (LO4)

**Outcome**
7. Explain and practice techniques for stress management. (LO4)

**Outcome**
8. Identify different types of addiction. (LO4)

## HPE192 SPECIAL TOPICS (1-3 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE210 HST, PHL, & SOC OF HPE & REC (2 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
210

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Historical, philosophical, and conceptual perspectives of health, physical education, recreation, and sport. Provides Practical teaching methods for physical education and sports are emphasized. Actual or simulated K-12 teaching sessions are expected of the students. Motor skill competence in a variety of movement activities is required. The course presents a variety of teaching styles, assessments of learning, and school management styles.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HPE215 PE, REC, FITNESS & SPT MGMT (3 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This management course helps develop the skills of managing, planning, organization, coordination, and evaluation of sport and physical education activities. Topics include: finance, facility design, scheduling, personnel management, budgeting, safety, game management, and gender equity.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Justify and explain why athletic administrators should base organizational decision making on the values depicted in the entity's mission statement. Demonstrate how a mission statement serves to guide, inform, and inspire stakeholders.

**Outcome**
2. Demonstrate knowledge of the roles and responsibilities of athletic administrators at the collegiate, high school, youth sport and club sport levels.

**Outcome**
3. Demonstrate knowledge of management styles as well as leadership styles and reflect on those styles.

**Outcome**
4. Demonstrate knowledge of Title IX and risk management in the sports setting.

**Outcome**
5. Articulate the importance of fundraising, marketing, and branding in the sports setting.

**Outcome**
6. Articulate the purpose and value the importance of job performance evaluation as well as evaluation tools.

**Outcome**
7. Demonstrate knowledge of the strategic planning process, including goal setting, core values, vision statements, and mission statements.

# HPE230 ADAPTED PHYSICAL EDUCATION (2 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: EDU 200, ENG 117
Physical education, recreation and exercise program development and implementation for children, senior citizens, the disabled and others with special needs. Students will examine the ways movement activity is developed to people with disabilities including physical, intellectual, sensory, emotional, and behavioral. Emphasis is on developing and assessing adapted physical education programs. Federal and state mandates, IEP's, LRE, inclusion, and other topics are covered.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**HPE 230 Course Pre-Requisites**

**Type**
Prerequisite

HPE 230 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Describe legal requirements and guidelines for adapted physical education services. (LO2)

**Outcome**
2. Identify key terminology and resources for adapted physical education. LO4

**Outcome**
3. Discuss typical motor development of children and compare with delayed motor development. (LO1)

**Outcome**
4. Explain the different types of adapted physical education and the opportunities/resources available. (LO4)

**Outcome**
5. Create lesson plans for students in adapted physical education. (LO7)

**Outcome**
6. Observe adaptive physical education in a variety of settings and write reflective journal. (LO5, 9)

# HPE252 MOA OFFICIATING CERT COURSE (1 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
252

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Students will have an opportunity to learn how to officiate a variety of sports. This instruction will be given by MOA certified officials and be overseen by the course instructor (s). Students will be qualified to work Junior High and Sub-Varsity Games for pay during the semester.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HPE300 STRATS IN HEALTH ENHANCEMENT (3 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisites: ENG 117, HPE 188
The Strategies in Health Enhancement course focuses on the health enhancement standards for educators, addressing health and wellness across the age span, including the role of teachers in the comprehensive school health program. The value of critical thinking, learning theory application, and practical teaching strategies are covered. Students learn to plan curriculum, with the goal of meeting state and national standards, and utilizing engaging class projects and assignments. Instruction emphasizes the functional aspects of health, promotion and disease prevention concepts related to alcohol and other drugs, injury prevention, nutrition, physical activity, sexual health, tobacco, mental health, safety, suicide prevention, personal and consumer health, including goal settings, interpersonal communication, and decision skills that enhance health and community and environmental health. Additional topics include stress, sleep, and Montana Whole Child Skill Development Competencies.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**HPE 300 Course Pre-Requisites**

**Type**
Prerequisite

HPE 300 Course Pre-Requisites

**Complete ALL of the following Courses:**

- ENG117 - WRITING ESSAYS
- HPE188 - PERSONAL HEALTH & WELLNESS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Recognize the ten components of the Whole School, Whole Community, Whole Child (WSCC) and demonstrate knowledge of the role of a teacher in each of the components.

**Outcome**
2. Articulate the importance of a holistic approach to personal well-being by applying the eight dimensions of wellness.

**Outcome**
3. Demonstrate knowledge of contemporary health issues including, physical fitness, nutrition, emotional health and stress management, relationships, infectious disease, sexually transmitted disease, aging, addictions, environmental health, alcohol, tobacco, and drugs.

**Outcome**
4. Describe lifestyle influences on short & long term personal wellness status.

**Outcome**
5. Construct a science-based behavior change process for lifestyle related factors that influence current and future health status.

**Outcome**
6. Develop health lesson plans for different grade levels

# HPE312 MTHD IN PHYS EDUC AND SPORT (3 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
312

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: EDU 200, ENG 117
Practical teaching methods for physical education and sports are emphasized. Actual or simulated K-12 teaching sessions are expected of the students. Motor skill competence in a variety of teaching styles, assessments of learning, and school management styles.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**HPE 312 Course Pre-Requisites**

**Type**
Prerequisite

HPE 312 Course Pre-Requisites

**Complete ALL of the following Courses:**
- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify stepwise progressions in skills that are developmentally appropriate.

**Outcome**
2. Describe performance concepts and strategies related to skillful movement and physical activity including fitness principles, game tactics, and skill improvement principles.

**Outcome**
3. Explain and apply anatomical, physiological, biomechanical, and psychological concepts to skillful movement, physical activity, and fitness.

**Outcome**
4. Discuss state and national physical education standards and incorporate inro lessons.

**Outcome**
5. Identify safety concerns and practices to decrease risk in physical education courses.

**Outcome**
6. Recommend ways to include cultural activities and games in physical education classes including IEFA.

**Outcome**
7. Create lesson plans that utilize a variety of instructional strategies.

# HPE315 BIOMECHANICS (3 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Students will apply knowledge of human anatomy and mechanical principles to human motion. Emphasis is placed upon sports related movements to increase efficiency, safety, and purposefulness. The neurological, muscular, and skeletal systems are emphasized through lecture and laboratory activities.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HPE330 ASSESSMENT AND TESTING (2 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisites: ENG 117, EDU 200
Students will learn and apply assessment techniques to health and physical education. Students will learn to apply assessment strategies to both national and Montana health enhancement standards. Students will learn to conduct research, including framing research question, literature review, hypotheses formulation, HPE data collection methods and tools, and ethical issues. In addition, this course will provide preparation in statistical practices, including descriptive statistics, correlation, t-testing, and analysis of variance.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Requisites

### Simple Requirements

**HPE 330 Course Pre-Requisites**

**Type**
Prerequisite

HPE 330 Course Pre-Requisites

**Complete ALL of the following Courses:**

- EDU200 - INTRODUCTION TO EDUCATION
- ENG117 - WRITING ESSAYS

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify common methods and instruments used to measure physical fitness, motor fitness, attitudes, sport skills and other common measurements for all populations.

**Outcome**
2. Explain the use of measurement, data, assessment, and evaluation with k-12 populations in a variety of settings appropriate to health and physical education.

**Outcome**
3. Apply critical thinking skills to problem solving and writing assignments.

**Outcome**
4. Demonstrate effective written and oral communication skills.

**Outcome**
5. Define the basic terminology in measurement and evaluation.

# HPE392 SPECIAL TOPICS IN PHYSICAL ED (1-6 Credits)

## Course Details

**Subject Code**
HPE

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE405 PREV & CARE-ATH INJURIES (3 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Study of physical examination, bandaging and taping, massage, physio and hydrotherapy, diet, conditioning, treatment of specific injuries, and training room procedures.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE485 PHYSIOLOGY OF EXERCISE (3 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
485

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: BIO 103, BIO 151, BIO 152, ENG 117 An overview of exercise science studying the effect of exercise on the body. Topics covered include: anaerobic and aerobic energy systems, nutrition, homeostasis, metabolism, cellular chemical reactions, and health related physical fitness.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HPE495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
HPE

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 Consent of instructor required.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST101 GLOBAL HISTORY I (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
An examination of the development of ancient civilizations in Afro-Eurasia (especially Mesopotamia, China, and Ancient Rome), North America, and South America. Major patterns and themes include patterns of taxation, military institutions, gender relations, and regional self-sufficiency.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST102 GLOBAL HISTORY II (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
An examination of the rise of globalization, from the fourteenth century to the present. Major topics include civilizations in India, Latin America, China, and Russia, and the rise of the empires in Spain, England, and France. Themes include trading patterns, slavery, destructions of indigenous cultures, and the rise of modern capitalism.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST110 CONTEMP ISSUES IN HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Demonstrates the relevance of the discipline of History by examining the historical development of three or more contemporary issues. Students will become familiar with relevant historical characters and events, the historiography of the selected issues, methods of historical study and the relevance of historical thinking to everyday life.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST203 UNITED STATES HISTORY I (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
203

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
A survey of American history from the era of discovery through the Civil War.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST204 UNITED STATES HISTORY II (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
204

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Continues the survey of American history to the present. May be taken whether or not students have completed HST 203

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST230 WORLD & REGIONAL GEOGRAPHY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Fundamental concepts necessary for geographic thinking. Land formations, weather and climate patterns, regional contrasts and interrelationships. Introduction to cultural and physical elements of geography, which influence and identify various areas of the world.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST232 THE AMERICAN REVOLUTION (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
232

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
An in-depth study of the American Revolution: the course traces the origins and events that shaped the war, the key figures in leading the opposing sides of the war, military battles, documents that define the war, social and cultural considerations during the War.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST242 THE AMERICAN CIVIL WAR (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
242

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
History of this defining event including origins, meaning, the developing conflict from Sumter through Appomattox, and the era of Reconstruction.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST245 HISTORY OF LATIN AMERICA (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
245

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
A history of Central and South America from the ancient civilizations to the present day. Emphasis on first contact and European colonization, the slave trade, Catholicism, race and class, political
movements, and the impact of United States foreign policy on the development of individual nations.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST272 HISTORY OF SECOND WORLD WAR (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
272

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
This class will analyze the causes and effects of World War II from both a military and a cultural historian's perspective, in much greater detail than an American History or Western Civilization course could provide. Students will be required to critically analyze and study the decisions of the war on both sides, and write papers in a chosen field of study on the war.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST292 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST315 NATIVE AMERICAN HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 A broad examination of one of the most distinctive aspects of American history - the saga of the nation's original inhabitants. The class surveys pre-history to establish the dynamic nature of pre-Columbian cultures then explores the violent and complex interaction of Indian and European civilizations from the 16th century to the present.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST321 ANCIENT HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117, HST 101 An analysis of the ancient civilizations of the Near East, Greece, and Rome; emphasis on the institutional and cultural developments that shaped western civilization.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST322 MEDIEVAL HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
322

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, HST 101 Western Europe between the fall of the Roman Empire and the Renaissance. Emphasis on the feudal character of society and the political, economic, and religious institutions and their development.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST326 RENAISSANCE AND REFORMATION (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
326

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 An examination of the intellectual, social, political, and religious character of Europe in the fifteenth, sixteenth, and seventeenth centuries.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST327 MODERN EUROPEAN HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
327

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Course covers European History from the French Revolution to the present day with emphasis on the social and cultural changes affecting the continent and, because of European influence, much of the rest of the world. Special attention is given to imperialism, industrialization and the rise of distinctive ideologies such as Marxism/Communism/Liberalism and Fascism.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST330 MEDIEVAL MID EAST & CRUSADES (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 The Medieval Middle East will examine the historic development of the Islamic world from its origins to around 1450CE. Cultural, economic, political and religious developments will be addressed, along with the interaction of the Middle East with European society. The crusades will play an important part of the course focus.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST331 THE MODERN MIDDLE EAST (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
331

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Follows the social, political, cultural and economic development of the Middle East region from the 1700s until today. Focuses on the roles religion, political violence, and interaction with the west have played in the history of the Middle East.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST339 PRACTICING HISTORY (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
339

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Course combines acquisition of the practical skills employed by professional historians with the study of historiography, historical theory and ethics. Among the topics covered are the use of primary and secondary sources, proper citations, research methods, source analysis, how to craft research questions, and how to develop a historical narrative. By the end of the course, each student will research and write an original, article-length research paper.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST350 JPNS HST & CULT THGH ANIMATION (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Through the lens of anime, this class will examine the rich history and culture of Japan, the history and structure of anime itself and how it has adapted to Japan’s changing role in the world, and cross-cultural influences and views.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST360 MONTANA AND THE WEST (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Examines Montana’s origins and development in the context of the American West from the pre-contact era into the twenty-first century.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST392 SPECIAL TOPICS IN HISTORY (1-6 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Expected to be offered: intermittently

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST433 SPIES: HST ESPIONAGE 20TH CENT (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
433

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This course traces the history of espionage in the Twentieth century beginning with the state of intelligence gathering in the Nineteenth century, covering both World Wars, the interwar period, Cold War, industrial and political espionage and the War on Terror. The institutional histories of the M15, KGB and CIA receive particular emphasis and the course seeks to assess the impact of the covert world on decision making, domestic policy, international relations and popular culture.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST436 HST CAPTLSM IN US SINCE 1880 (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
436

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 An introduction to the history of industrialization and post-industrialization in the United States and its relationship to migrations and markets in the world. Special focus on the history of the American working class, the construction of a new American middle class, and the changing relationships between workers and employers. Special themes include the changing balance of trade between US imports and exports, the rise of Fordism, the economics of the New Deal, the rise and fall of an American welfare state, and the contemporary reign of big-box stores, mass-importation of goods, and the present reign of a service-driven economy.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST437 AMERICA IN THE COLD WAR (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
437

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Course examines American Involvement in the Cold War considering the forty year long conflict from a variety of perspectives including foreign policy, domestic impact, popular culture, military preparedness, third world conflicts, ideology and espionage.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Pre-requisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## HST499 SENIOR RESEARCH PROJECT (3 Credits)

### Course Details

**Subject Code**
HST

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 In their senior year history majors conduct research in appropriate primary and secondary source materials and produce an article-length study under the direction of a member of the history faculty. Pre-requisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HUM100 HUMANITIES INQUIRY SEMINAR (3 Credits)

## Course Details

**Subject Code**
HUM

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course serves as an introduction to the UP Humanities Major and is taught by either a philosophy, theology, or English faculty member and will combine discipline-appropriate readings with case-studies on the human and ecological impact of human behavior and business. The readings selected will help students to see both the suffering and the beauty that can result from human [primarily economic] activity. Case studies will examine specific instances of human economic activity that led directly or indirectly to human and ecological suffering and specific instances where such activity led to the creation, augmentation, or maintenance of beauty. Selected readings will begin to get at what internal and external pressures can lead us to exploit others and be exploited by them and what internal and external motivations lead us to long for beauty and purpose. As this is an introductory course, much time will be spent on learning on how to read, reflect, and write both receptively and critically, with an emphasis on developing an awareness of the emotions, vulnerabilities, needs, and personal strengths of ourselves and others.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# HUM490 HUMANITIES SENIOR SEMINAR/ CAPSTONE (3 Credits)

## Course Details

**Subject Code**
HUM

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, instructor permissionCapstone experience to be taken in the student's final year in the Humanities major or one of its associated minor or certificate programs. This course is centered on rhetorical principles that allow students to successfully communicate the ideas and initiatives they have created to corporate or public audiences. Students will participate in seminar-style rhetorical discussions as well as small-group workshops with the instructor and peers in their program as they develop, workshop, refine and present their capstone project, one that demonstrates the depth of their learning throughout their degree program and is applied to real-world projects for an investor, employer, client, or new organization the student has created.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ILC350 WHAT IS THE COMMON GOOD (4 Credits)

### Course Details

**Subject Code**
ILC

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Courses listed under ILC 350 will combine two or more academic disciplines to explore questions related to how social, political, economic, and cultural factors connect to human dignity and flourishing through the lens of Catholic Social Teaching. Course material draws from at least two different academic disciplines and includes a minimum of 15 hours of service work in an approved community agency or other qualified context. A variety of ILC 350 options will be available each semester via campus and online delivery.

### Course Attributes
Service Learning

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ILC355 FAITH AND REASON (4 Credits)

### Course Details

**Subject Code**
ILC

**Course Number**
355

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course explores the nature of Christian theology as an academic discipline and as a reflection on faith, as well as the philosophical foundations for helping students to develop their understanding of human nature. It examines the elements of theological method and sources as developed over time, placing theology within the context of human reasoning in conversation with related ways of searching for truth.It also introduces to students to fundamental philosophical How do humans relate together in society? What is the nature of the human soul? Are we free to be the authors of our own choices, or determined to act by factors beyond our control? What is the relation between faith and reason? Throughout the process of addressing these questions, an aim of this course is to better students' logical and critical thinking skills, namely being able to (1) identify arguments, (2) construct good arguments, and (3) analyze others' arguments.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## ILC392 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
ILC

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## LAN101 ELEMENTARY LANGUAGE (3-4 Credits)

### Course Details

**Subject Code**
LAN

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
This is an introductory course in language and will introduce students to the basics of a given language and culture. Courses will be offered with a variety of language options and based on sufficient demand.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## LAN102 ELEMENTARY LANGUAGE (3-4 Credits)

### Course Details

**Subject Code**
LAN

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
This is an introductory course in language and will introduce students to the second semester of a given language and culture. Courses will be offered with a variety of language options and based on sufficient demand.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## LAN201 INTERMEDIATE LANGUAGE (3-4 Credits)

### Course Details

**Subject Code**
LAN

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
This is an intermediate course in language and will introduce students to the second year of a given language and culture. Courses will be offered with a variety of language options and based on sufficient demand.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# LDR201 LEADING MYSELF (1 Credits)

## Course Details

**Subject Code**
LDR

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

This is a required course for students in the IMPACT UP program OR may be taken by other students as an elective. It is designed to create an atmosphere of innovation and creativity as students explore vocational directions on the path to discovering that place where we can “be who we are”. The course enlist scintillating reading assignments and experiential learning students to aid us as we learn to hear our own voices, discover our own aspirations in world that often is dominated by the sound of others expectations. In this way we seek to fulfill f the teaching mission of Jesus Christ, the mission of the University of Providence, to provide students with the opportunity to obtain a liberal education for living and making a living.

LDR 201 provides a foundation for university students to participate in experiential learning opportunities. Students will develop the necessary skills to represent themselves and the University by developing professional skills, critical thinking strategies and ability to work in an individual and team setting. It challenges students to ask, how they can live their best life. It also seeks to challenge students to move beyond the typical “undergraduate” experience to support them in their professional development. It has the potential to transform and advance student lives.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# LDR301 LEADING OTHERS (1 Credits)

## Course Details

**Subject Code**
LDR

**Course Number**
301

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117 Provides a foundation for university students to participate in internship and experiential learning opportunities. This course will help students develop the necessary skills to represent themselves and the University by developing professional skills, critical thinking strategies and ability to work in an individual and team setting.

Through alumni mentor relationship, informational interviews (prototyping meetings), and class discussions anchored in the writing of highly acclaimed authors students will strengthen their self-efficacy skills in creating the life they want to live. Inspired by their broad faith based liberal arts background students in their junior year will be encouraged to put those faith-based values and their liberal arts foundation into practice as we work on designing our life after graduation. This is done in the context that we are living life and adjusting as we go. Learning to fall fast and fall forward. Students will practice tools for designing their lives, understanding that a well lived life is one that has a solid foundation and is alert to continual intentional, well informed by core value, adjustments.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# LDR401 LEADING MY LIFE (1 Credits)

## Course Details

**Subject Code**
LDR

**Course Number**
401

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117 Provides students with tools to transition from an academic perspective to the career world. This course walks students through the self-discovery, research and application process as they seek graduate school or employment opportunities post-graduation and establish financial futures. Upon completion of this course, students will have developed or refined their personal career portfolio and honed their financial preparedness for post graduations life.

The University of Providence mission is to...give students the opportunity to obtain a liberal education for living and for making a living. The Corps of Discovery challenges students to ask, how can I live the best life? It also seeks to challenge students to move beyond the typical “graduate” experience to support them in their future endeavors. It has the potential to transform and advance student lives.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# MHA500 EXEC LEADERSHIP STRATEGIES (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
500

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

As clinical, operational and financial practices continue to evolve in large health systems, collaborative leadership competencies have begun to supplement traditional and transformational leadership styles. Characterized by the difference between "leading collaboration" and "leading collaboratively," this C-Suite modeling of team-based care is borne out in dyad partnerships and joint decision-making. This course will expose students to the roles and priorities of various C-Suite executives in health systems, and how their strategic thinking must stay nimble, predictive, and synergistic. Faculty will also discuss leadership practices and traits gained from many years of experience, as well as lessons learned in the process.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Articulate and apply various models of leadership and associated competencies.

**Justification**
ISLO #1

**Outcome**
2. Utilize change agency techniques to create commitment and engagement to a shared vision.

**Justification**
ISLO #2

**Outcome**
3. Develop leadership skills and empower team members to participate in collaborative leadership experiences.

**Justification**
ISLO #3

**Outcome**
4. Synthesize personal and professional values and goals with institutional values and mission.

**Justification**
ISLO #4

**Outcome**
5. Identify how future healthcare executive leaders can incorporate experiential learnings into diverse and unique professional paths.

**Justification**
ISLO #5

**Outcome**
6. Describe interprofessional providers' roles and skills in a team-based setting.

**Justification**
ISLO #6

# MHA502 HEALTHCARE SYSTEMS (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
502

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: MHA 512 Co-requisite(s): MHA 565 Health care systems are evolving rapidly based on input from consumers, payors, federal government, regulatory bodies, and clinicians. This course will examine the evolution and structure in the current health care system, discussing the issues that impact social justice, healthcare reform, and equitable health care for all. Students will apply systems and leadership theories to affect change within the healthcare system at both a macro and micro level.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify current mechanisms for financing of health care in the United States.

**Justification**
ISLO #1

**Outcome**
2. Differentiate the roles of accrediting, licensing, and regulatory agencies and their impact on the delivery of health care services.

**Justification**
ISLO #2

**Outcome**
3. Describe and analyze the current organization.

**Justification**
ISLO #3

### Outcome
4. Recognize key challenges and opportunities facing healthcare organizations in the next three to five years. Develop strategies and create a plan to maintain or enhance healthcare organizations in the current market place.

### Justification
ISLO #4

# MHA504 HEALTH JUSTICE (MD-LGL PT) (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
504

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Health Justice seeks to give students an in-depth examination of the various social determinants of health and how integration of medical and legal professions can enhance quality of life for the most vulnerable among us. Students will enhance their understanding of how these non-medical factors affect health of individuals and communities. Students will embark on a serious analysis of the design of medical-legal partnership, the motivations of partners, and current strategies for success. Students will examine past policy campaigns to address national shortfalls in the health and legal systems. Students will be encouraged to spot problems within the current healthcare and legal systems, and develop solutions. Advanced advocacy methods will be employed to discuss and defend the need for healthcare reform. This class seeks to inspire innovative interdisciplinary collaboration to meet the needs of this country's most vulnerable populations to improve human welfare.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Examine the social determinants of health, recognize conditions that allow health disparities to continue, and construct ideas for solving future justice problems.

#### Justification
ISLO #1

#### Outcome
2. Recognize opportunities for healthcare-based operational use of medical-legal partnerships.

#### Justification
ISLO #2

**Outcome**
3. Construct a grass-roots health reform policy campaign and apply advanced advocacy methods.

**Justification**
ISLO #3

## MHA505 HEALTHCARE INFORMATICS (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
505

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MHA 565 More than ever, today's healthcare professionals are called upon to provide personalized patient care safely and efficiently with measureable outcomes and an emphasis on prevention. The field of Health Informatics offers tools and strategies that leaders can use to influence the use of technology, data, and information to improve healthcare safety, quality, efficiency, and the healthcare consumer/patient experience. This course will highlight these approaches and topics will include key concepts, theories, tools, and technologies in the fields of health informatics and data management.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MHA506 ADV HLTH SYSTM SYNRGY & ALIGNM (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
506

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Local, regional and system-level priorities must support and strengthen each other to create a cohesive health system vision and mission. Creating functional health system synergies, namely workforce alignment, integrated leadership, and a universal culture, particularly after M&A activity, ensures engagement and accountability. This course will consider how to develop a high-performing, integrated delivery system that focuses on patient-centered, valued care across the continuum. It will also discuss governance, including board selection and evaluation, the role of local and regional boards in large health systems, and preparing and educating boards for the transition from volume to value.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Evaluate current system scope and scale, including care delivery model and integration of services.

**Justification**
ISLO #1

**Outcome**
2. Identify brand differentiators within a competitive healthcare marketplace.

**Justification**
ISLO #2

**Outcome**
3. Analyze instruments and practices used to effectively merge cultures as a part of the integration process.

**Justification**
ISLO #3

**Outcome**
4. Articulate how to communicate and facilitate effective alignment through all levels and departments of the system workforce.

**Justification**
ISLO #4

**Outcome**
5. Assess board awareness and develop strategies to increase board communication and education.

**Justification**
ISLO #5

# MHA507 ESSNTL COMM HLTH EQTY (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
507

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

The landscape of health care services delivery and community benefits is rapidly transforming. New competencies are required for leaders to effectively navigate and succeed under community benefits requirements, emerging value-based payment models, and health financing models. This course acquaints students with key and emerging community health, health equity and population health concepts and frameworks related to maintaining the health and wellness of defined populations and communities. The course examines the importance of “upstream” social determinants of health and their relationship to multiple community sectors.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Integrate different, emerging concepts and frameworks in community health and health equity and how they relate to population health management, health system priorities, and community benefits work.

**Justification**
ISLO #1

**Outcome**
2. Articulate “upstream” social needs, social determinants of health (SDOH), and structural determinants of health equity.

**Justification**
ISLO #2

### Outcome
3. Analyze components of contemporary community health investment and population health management strategies and how they are being used to drive better health outcomes, greater health equity and value.

### Justification
ISLO #3

### Outcome
4. Interpret community needs assessments, prioritization, assessments, prioritization, implementation strategies and reporting and regulatory requirements

### Justification
ISLO #4

# MHA508 HLTH INEQUITY & SOC EPID (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
508

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
While epidemiology includes studies of incidence, transmission and prevention of disease, social epidemiology works backwards from a patient's clinical presentation to the myriad of upstream social and economic conditions that ultimately influence that patient's health. An in-depth understanding of social epidemiology concepts is critical to the development of interventions to affect the health of communities.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Define theory, vocabulary, and concepts associated with social epidemiology.

#### Justification
ISLO #1

#### Outcome
2. Analyze social determinants of health and health inequities to understand the importance of socioeconomic factors in health outcomes.

#### Justification
ISLO #2

#### Outcome
3. Apply concepts and theories within one's area of interest.

#### Justification
ISLO #3

# MHA509 COMM HLTH DATA ANLYT & FIN (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
509

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

This course focuses on the role of health and community data, and data analytics in advancing community health priorities and investments. This course provides in-depth knowledge on how to interpret data from health systems, community health needs assessments, payers, public data sets, emerging geospatial analytics and information systems. Drawing from data analytics, students will learn how to apply different approaches to community health financing to address prioritized health needs. The student will explore emerging funding models for social drivers of health that include pay for success, and socially responsible investing principles.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Integrate different, emerging concepts and frameworks in community health and health equity and how they relate to population health management, health system priorities, and community benefits work.

**Justification**
ISLO #1

**Outcome**
2. Articulate “upstream” social needs, social determinants of health (SDOH), and structural determinants of health equity.

**Justification**
ISLO #2

**Outcome**
3. Analyze components of contemporary community health investment and population health management strategies and how they are being used to drive better health outcomes, greater health equity and value.

**Justification**
ISLO #3

**Outcome**
4. Interpret community needs assessments, prioritization, implementation strategies and reporting and regulatory requirements

**Justification**
ISLO #4

# MHA510 LEADERSHIP THEORY (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
510

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Enhanced leadership skills are essential in constantly changing healthcare environments. This course focuses on theories of leadership, and their relevance to different workplace situations. Learners will create a professional values statement and complete a series of leadership assessments. Through this process the learner will identify focus areas and specific steps to affect personal growth in preparation for the challenges of healthcare leadership.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Analyze the major theories of leadership.

**Justification**
ISLO #1

**Outcome**
2. Synthesize theoretical and empirical knowledge of leadership to inform decisions and improve outcomes.

**Justification**
ISLO #2

**Outcome**
3. Assess one’s own professional values and leadership capabilities to develop a personal leadership development plan and lay the foundation for growth as a leader.

**Justification**
ISLO #3

# MHA511 ENHNCNG SOC & EMOTNL INTLGNC (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
511

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Co-requisite(s): MHA 520 Facilitation; Coordination; Orchestration: leadership effectiveness in a team- based environment requires cooperative skills and competencies . Social intelligence (the ability to perceive, interpret and adapt to social situations) and emotional intelligence (the ability to understand, use and manage emotions) have been positively correlated with leadership effectiveness. This course will enhance students' abilities to understand self-awareness, leverage strengths, manage blind sides and maximize personal and interpersonal effectiveness while leading the largest health systems. To capture individual learning styles, each student will complete a personality assessment through Personalysis - a tool that can be used to understand and apply learning styles to commit self, and teams, to a change management project.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Conduct professional development through increased awareness of personal learning style and by consciously setting goals.

**Justification**
ISLO #1

**Outcome**
2. Develop negotiation, conflict resolution and communication skills critical to teamwork and integrated or coordinated activities, with both clinical and non-clinical professionals.

**Justification**
ISLO #2

### Outcome
3. Increase social and emotional management skills and competencies.

### Justification
ISLO #3

### Outcome
4. Articulate commitment requirements for self and others, and acknowledge the diversity of a team.

### Justification
ISLO #4

### Outcome
5. Comprehend the complexities of change as it relates to intangibles-relationships, influence, and culture.

### Justification
ISLO #5

# MHA512 APPLIED LEADERSHIP (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
512

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: MHA 518 This course will examine the impacts and consequences of leadership decisions upon various stakeholders within healthcare organizations. Building upon the foundational theories of leadership, learners will explore moral and ethical decision-making, fiscal responsibility, strategic planning, conflict resolution, and complex initiative implementation.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Summarize the characteristics of change leadership as it applies to complex project implementation

### Justification
ISLO #1

### Outcome
2. Deliberate alternative choices making complex healthcare decisions based on moral/value preferences, fiscal responsibilities, or limited information.

### Justification
ISLO #2

### Outcome
3. Create an implementation plan and timeline based on a complex strategic initiative.

### Justification
ISLO #3

### Outcome
4. Reflect on the personal cost of leadership.

### Justification
ISLO #4

### Outcome
5. Develop an awareness of conflict management at an interpersonal and organizational level and apply interpersonal conflict management techniques to case scenarios.

### Justification
ISLO #5

### Outcome
6. Assess and reflect on leadership abilities in adaptive/change leadership, ethical leadership and conflict management to produce a personal leadership development plan.

### Justification
ISLO #6

# MHA513 INTRO UPSTRM QLTY IMPRV (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
513

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
This course introduces learners to the concept of quality improvement and performance management approaches that health systems and community partners are increasingly using to address patients' health-related social needs and community-level social determinants of health. Using a case-based approach, learners will understand how to use quality improvement methods to address specific social drivers (e.g. food insecurity, housing instability, transportation barriers, education, social isolation, financial insecurity) and develop a quality improvement initiative and project/program charter for a health issue facing a defined community.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Synthesize and apply concepts, methods, and issues related to the application of quality improvement and performance management methods to population health and community health.

#### Justification
ISLO #1

#### Outcome
2. Articulate and implement upstream quality improvement methods with community partners to advance community health goals for target social determinants of health.

#### Justification
ISLO #2

**Outcome**
3. Develop an upstream quality improvement initiative and project charter for a defined community health issue.

**Justification**
ISLO #3

# MHA515 DEVELOPING THE FUTURE WORKFORC (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
515

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Generational shifts and increasing diversity in the US population require innovative strategies to attract and retain a strong, diverse workforce. Furthermore, new care models require the development of new roles to meet the needs of the evolving industry. Recruitment, engagement, development and retention is necessary for building and maintaining a sustainable talent pipeline. This course will touch upon topics such as: the changing role of the Chief Human Resources Officer; aligning HR structure; employee wellness & engagement; workforce planning & optimization; executive benefits & decision management; market strategy; leadership & talent development; and performance management.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Articulate and develop new strategies to attract, manage, and retain a productive and engaged workforce.

**Justification**
ISLO #1

**Outcome**
2. Contribute to and cultivate the talent strategy of your health system.

**Justification**
ISLO #2

**Outcome**
3. Identify opportunities for new roles and responsibilities, and understand how health systems align and structure themselves for the future.

### Justification
ISLO #3

### Outcome
4. Recognize opportunities for further investment in the development, diversification, and education of your team.

### Justification
ISLO #4

### Outcome
5. Appraise innovative performance management models to modernize and improve talent solutions.

### Justification
ISLO #5

### Outcome
6. Articulate a cross-functional approach and interdepartmental cooperation to build succession plans.

### Justification
ISLO #6

### Outcome
7. Appraise strategies to decrease clinician burnout and increase workforce engagement, self-care and resiliency.

### Justification
ISLO #7

# MHA518 EVIDNC BASED MGT FOR HLTHCR (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
518

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Co-requisite(s): MHA 521 While the clinical role of evidence-based practice in healthcare is widely recognized, healthcare leaders' use of the evidence to affect outcomes in decision-making may be less well-known. This course offers an exploration of evidence-based management through the analysis and application of credible research, evidence, and best practice guidelines. Learners will apply concepts and develop foundational skills to affect management decisions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Comprehend aspects of research design and methodology as they pertain to generating evidence through research and critically appraise existing organizational literature.

### Justification
ISLO #1

### Outcome
2. Evaluate paradigms that guide quantitative and qualitative research designs and methodologies.

### Justification
ISLO #2

### Outcome
3. Synthesize the evidence to support an approach to a healthcare organizational manager/leadership problem and the problem's resolution.

### Justification
ISLO #3

### Outcome
4. Apply the steps necessary for IRB approval of research.

### Justification
ISLO #4

# MHA520 LEADING CHANGE & NEGOTIATIONS (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
520

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Large health system improvement requires critical analysis and creative thinking to adapt and transform inadequate processes. Successful leaders must (1) develop actionable plans, (2) identify measurable indicators, and (3) effectively engage and manage team members. More broadly, they must keep sight of a larger vision while making key decisions at important junctures in project implementation. Stakeholder engagement, at all levels of governance, and a well-communicated mission sets expectations and encourages participation. This course provides participants the tools to execute change management projects: quality improvement models such as the Model for Improvement, PDSA, Lean, and Six Sigma; team science strategies to build, mentor and evaluate teams; and governance savviness.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Identify shortfalls or challenges in health system processes and delivery systems.

#### Justification
ISLO #1

#### Outcome
2. Utilize various improvement models, evidence-based methodologies, and change management strategies.

#### Justification
ISLO #2

**Outcome**
3. Employ negotiation strategies and difficult conversation tactics, both individually and with multiple stakeholders.

**Justification**
ISLO #3

**Outcome**
4. Facilitate and implement actionable improvement interventions and pilot projects.

**Justification**
ISLO #4

**Outcome**
5. Develop techniques to improve local and system board engagement, communication and education.

**Justification**
ISLO #5

# MHA521 POP HLTH - COMM ORIENT (1 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
521

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Co-requisite(s): MHA 518 Population health shifts the focus from the outcomes of one patient's treatment and health to the health outcomes of groups of individuals. The field considers epidemiology, disparities, and social determinants of health, but is not to be confused with public health. Successful initiatives require extensive collaborations, both within systems and with external organizations, to make a difference in the health of communities. This course provides an introduction to a complex subject and the depth of leadership skills required.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate knowledge of population health vocabulary and concepts.

**Justification**
ISLO #1

**Outcome**
2. Explain effects of shifts in demographics and models of care.

**Justification**
ISLO #2

**Outcome**
3. Appraise skills needed to meet the leadership challenges associated with population health initiatives including collaboration, data and trend analyses to inform strategic planning, and harnessing the power of technology.

**Justification**
ISLO #3

### Outcome
4. Investigate the health of the local community and entities involved in the population health efforts.

### Justification
ISLO #4

# MHA522 PREP, PROF, AND ADVOCACY (1 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
522

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides opportunities for reflection on skills needed in healthcare administration and strategies to foster skill enhancement. Content includes soft skills, building a professional network, and presenting oneself professionally. A leader's responsibility of professional advocacy for oneself, the profession, the organization, and the industry is also highlighted.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Recognize and assess skills needed in leaders and identify strategies for personal skill development.

### Justification
ISLO #1

### Outcome
2. Appraise one's connections and formulate a plan to build a stronger professional network.

### Justification
ISLO #2

### Outcome
3. Compare and contrast methods of conveying professionalism in social media profiles and resumes.

### Justification
ISLO #3

### Outcome
4. Investigate avenues for professional advocacy and develop strategies to increase awareness.

### Justification
ISLO #4

# MHA523 STRT PLNG, MRK, & PTNT EXP (1 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
523

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MHA 565 Co-requisite(s): MHA 505 The patient experience is influenced by every interaction (personal or digital) with organizations and providers from the initial marketing message to receiving the final bill. The patient experience encompasses both single interactions and transitions between providers during episodes of care. Patients' perceptions can influence impressions of the quality of care, word of mouth marketing, and provider reimbursement. The course includes strategic planning, marketing, and quality management approaches to affect the patient experience.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Demonstrate knowledge of the vocabulary, concepts, regulatory, and reimbursement issues associated with the patient experience and marketing.

#### Justification
ISLO #1

#### Outcome
2. Evaluate strategies to measure, assess, and enhance the patient experience.

#### Justification
ISLO #2

#### Outcome
3. Identify patient experience intersections, design marketing strategies to enhance the experience, and formulate an approach to educate, engage, and empower team members involved in efforts.

**Justification**
ISLO #3

# MHA524 REGS, RISK, & COMPLIANCE (1 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
524

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MHA 535 Healthcare providers and organizations are subject to regulatory criteria when providing services. If criteria are not met, there are implications to patient care and quality, as well as, to the ability to accurately bill for services. Regulatory compliance efforts start at the care unit or strategic business unit level, with input from the various stakeholders and business partners. This course explores managing risk by analyzing points of entrance and interactions, and compliance intersections.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate knowledge of the vocabulary, concepts, regulatory, and reimbursement issues associated with the patient experience and marketing.

**Justification**
ISLO #1

**Outcome**
2. Evaluate strategies to measure, assess, and enhance the patient experience.

**Justification**
ISLO #2

**Outcome**
3. Identify patient experience intersections, design marketing strategies to enhance the experience, and formulate an approach to educate, engage, and empower team members involved in efforts.

**Justification**
ISLO #3

## MHA525 TRANSFORMATIONAL LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
525

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MHA 535 Transformational leadership savviness is one leadership style that multiple organizations in business and healthcare have advocated for in the leaders they hire. How to inspire, motivate, challenge and develop loyal employees has been found by research to be a key component for successful, effective, and high quality organizational outcomes. This course focuses on the theory, research and practice dimensions of transformational leadership – how to lead from the heart to transform complex organizational systems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MHA526 HEALTH SERVICES FINANCE (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
526

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The uncertain regulatory and policy environment, significant costs associated with health spending, and innovative disruptors in the industry have brought new complexities to health system large financial management. Partnerships and joint ventures are increasingly the transaction vehicle of choice across the industry. This course provides an overview of how to evaluate, manage and understand healthcare finance. Key topics include operational & capital finance; margin improvement & cost initiatives; defining and leveraging scale; physician payment models; bundled payments; Medicare Advantage evolution; the GPO market; health insurance consolidation; strategic alliances; prices transparency; and investment & commercialization strategies.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Discuss the financial environment of health systems, including managed care contracts, third party payers, and insurance concepts.

**Justification**
ISLO #1

**Outcome**
2. Articulate fiscal, budgetary and planning issues as they relate to health systems financial analysis, and the efficient use of resources.

**Justification**
ISLO #2

### Outcome
3. Articulate large health system sources of financial capital, including investments, net assets and equity, as well as distinguish between fixed and working sources of capital.

### Justification
ISLO #3

### Outcome
4. Explore how partnerships and joint ventures can reduce operating expenses and identify practices to improve performance and contain costs for large health systems.

### Justification
ISLO #4

### Outcome
5. Appraise the core priorities and strategic thinking of chief financial officers and the executive finance team, and develop skills to communicate effectively about financial matters with interdisciplinary leadership teams.

### Justification
ISLO #5

# MHA528 HLTH JUSTICE ADV IN ATN (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
528

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
The course highlights how Health Justice approaches can change the healthcare landscape. Students focus on advocacy with attention to persuasive writing and speaking. Peer feedback will offer opportunities to polish presentations. Certificate coursework will conclude with calls to action in the student's area(s) of interest.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Evaluate data gathered to support a call to action.

### Justification
ISLO #1

### Outcome
2. Identify specific medical-legal interventions across a number of areas that can affect healthcare.

### Justification
ISLO #2

### Outcome
3. Apply persuasive techniques to effectively advocate for community and legislative action.

### Justification
ISLO #3

### Outcome
4. Create a call to action regarding a specific vulnerable population with targeted medical legal interventions.

### Justification
ISLO #4

# MHA530 HLTH POLCY, ADVOCY & ETHICS (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
530

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
The implementation and dissolution of The Affordable Care Act, provider consolidation, new entrants into the marketplace and a shift from fee-for-service to fee-for-value are just a few trends driving the changing health policy landscape. This course provides a foundation of ethics, federal health policy and economics, and the various roles large health system executives may take in the policy environment: analyst, advocate, and counselor. It will also consider private and public financing programs, population health and disparities in access to care, and strategies to engage the health system workforce in transitioning to value-based care .

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Describe the history of federal healthcare legislation, and its role in the development of the current healthcare landscape.

#### Justification
ISLO #1

#### Outcome
2. Articulate the variety of roles and ethical lenses healthcare executives can use to engage with policy efforts.

#### Justification
ISLO #2

#### Outcome
3. Explain the broad impact of recent health policy (ACA repeal, reform efforts, accountable care and payment for value) on the accessibility and affordability of healthcare.

**Justification**
ISLO #3

**Outcome**
4. Articulate incentives and reimbursement within various payment models.

**Justification**
ISLO #4

**Outcome**
5. Leverage policy implications to improve population health strategies.

**Justification**
ISLO #5

**Outcome**
6. Compare and contrast health system handling of physician compensation and integration, particularly during growth activities.

**Justification**
ISLO #6

# MHA531 SOC JSTCE, LAW, & PLCY IN HLCR (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
531

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
This course addresses social justice, law, ethics, and policy within healthcare. Learners will conduct an in-depth analysis of the social determinants of health, regulatory and reform issues within the health care system, and ethical considerations for population health. The course is designed to provide learners with essential skills for promoting social justice and human dignity while advocating for policies that improve equity and health outcomes for all people.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Analyze the relationships between policy and the health of selected populations at the local, state, and national levels.

**Justification**
ISLO #1

**Outcome**
2. Examine the role of healthcare leaders in influencing the policies that influence health care delivery and health outcomes.

**Justification**
ISLO #2

**Outcome**
3. Integrate social determinants of health and equity frameworks to the care of vulnerable populations.

**Justification**
ISLO #3

### Outcome
4. Advocate for social justice, equity, and ethical policies within the community and health care system.

### Justification
ISLO #4

## MHA535 HEALTHCARE LAW & ETHICS (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
535

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MHA 505 Co-requisite(s): MHA 524, MHA 525 This course provides healthcare leaders with an overview of the legal and ethical issues presented in complex, challenging and quickly changing healthcare arenas. Students will be introduced to the legal aspects of healthcare at the local, state and federal levels. Healthcare leaders will be equipped to research and apply legal, ethical and regulatory principles to current issues facing the healthcare industry. Topics include criminal and civil healthcare claims, malpractice, fraud and liability for individuals and corporations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MHA536 MRKTNG, BRNDNG & COMM RLTS (3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
536

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Many large health system-patient interactions occur outside a care delivery setting, providing unique opportunities for engagement and awareness. This course is designed to orient students to the strategic imperatives of large health system philanthropy, marketing and branding. It encompasses communication and collaboration beyond the clinician-patient interface, touching on digital engagement and social media campaigns; fundraising and brand awareness; and community relationships and board engagement. It also provides the framework and tools to enable health system executives to engage in grateful patient fundraising with their development colleagues.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

#### Outcome
1. Describe the philanthropic imperative for health systems, the fundamental operations of a foundation, and how they impact the patient experience.

#### Justification
ISLO #1

#### Outcome
2. Consider the strategic importance of marketing campaigns and philanthropic initiatives.

#### Justification
ISLO #2

#### Outcome
3. Articulate various executives' roles in foundation work, and appropriate and ethical engagement practices.

**Justification**
ISLO #3

**Outcome**
4. Recognize how organizational, board and clinician alignment impacts philanthropic initiatives.

**Justification**
ISLO #4

**Outcome**
5. Leverage the intersection of system mission and marketing, and assess the risks and benefits associated with rebranding.

**Justification**
ISLO #5

**Outcome**
6. Anticipate the patient and community interpretation of brand promise, and the marketing complexities associated with mergers and acquisitions.

**Justification**
ISLO #6

# MHA540 DIVERSITY & INCLUSION (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
540

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Serving as a critical tool for large health system growth and competitiveness, diversity in leadership and workforce is a hallmark of good governance with lasting effects on care delivery. The advantages of equity in leadership are well-evidenced: Diverse perspectives protect against the homogeneity of ideas, improve organizational performance, encourage new leadership styles and competencies, drive social responsiveness and innovation, and foster an environment of deliberation and transformation. This course will consider diverse patient populations and their representation on leadership teams; barriers to enhancing equitable leadership; the role of human resources and talent development; and health disparities and the social determinants of health.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Consider the specific healthcare needs, experiences and engagement of diverse patient populations.

**Justification**
ISLO #1

**Outcome**
2. Analyze local resources and opportunities to better address community health needs.

**Justification**
ISLO #2

**Outcome**
3. Articulate the benefits of a diversified and equitable workforce and leadership team.

**Justification**
ISLO #3

**Outcome**
4. Address barriers to equitably diverse leadership and develop strategies to increase diversity.

**Justification**
ISLO #4

# MHA545 CLINICAL INFRMTCS & DECSN SPRT (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
545

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

The increased digitalization of patient information, diagnostic methods, and treatment monitoring has inundated the healthcare field with data. Clinical informatics offers the promise of new healthcare delivery mechanisms and precision medicine, tempered by the ever-present risks posed to cybersecurity. Executives must meet mounting expectations to make decisions with timely and high-quality evidence. Furthermore, prioritizing and synthesizing relevant data have become fundamental skills. This course will address creating and refining analytics programs and decision-support systems that consider context for care and patient preferences for evidence-based decision making. It will delve into the big data revolution and its impact on telemedicine and digital health strategies; cybersecurity risk management; interoperability; delivery innovation; consumer insights & market dynamics; and genomics & precision medicine.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Recognize the utility of decision support and actionable analytics to design strategic initiatives.

**Justification**
ISLO #1

**Outcome**
2. Articulate the implications of health informatics on patient security.

**Justification**
ISLO #2

**Outcome**
3. Distinguish between current functionalities and opportunities for growth in health information technology.

**Justification**
ISLO #3

**Outcome**
4. Articulate and leverage the roles of the CIO, CMIO and CNIO in managing digital health strategies and development.

**Justification**
ISLO #4

# MHA550 TRANSFRMG THE CONT OF CARE (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
550

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Scalability and integration are keys to an organization's growth. Managing transitions from an acute care setting to the home or formal post-acute setting is a complex and expensive t ask . However, well-coordinated activities provide an opportunity for improved patient outcomes and cost savings in a value based world. As large health systems continue to build out their capacity to serve the consumer all along the continuum of care, unmet needs must be identified, the realities of ownership versus partnership assessed, and potential gains anticipated. This course considers effectively managing care transitions, identifying a configuration of people to manage the process, and evaluating the results of a re-engineered healthcare delivery system.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Articulate and evaluate the organizational structures and processes within health systems, including hospital and ambulatory settings.

**Justification**
ISLO #1

**Outcome**
2. Identify insufficiencies in current models.

**Justification**
ISLO #2

**Outcome**
3. Consider financial risks, potential cost savings and stakeholder engagement of care redesign.

### Justification
ISLO #3

### Outcome
4. Design and pilot innovative approaches to improve delivery models which engage patients and manage disease.

### Justification
ISLO #4

### Outcome
5. Assess the impact of care models on clinician performance and patient experience.

### Justification
ISLO #5

# MHA555 REINFRCNG RELIABILITY & VALUE (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
555

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
In the US healthcare industry, quality has become an expectation rather than a differentiator. "High value care" encompasses cost, safety, patient outcomes, distributive just ice, and resource utilization, as well as regular efforts to revise and improve such measures. To fully analyze reliability and sources of error, a systems approach examines both latent failures (those caused by operational or systemic design flaws) and active failures (those caused by human error and procedural violations). In this model, leadership, software issues, and environmental or institutional policies are scrutinized alongside the actions of front-line staff during harm event analyses. This course will address large health system strategies to reduce medical errors, procedural change successes and failures, and methods to measure success.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Articulate patient safety and efficient health care delivery as a hallmark of high value care.

### Justification
ISLO #1

### Outcome
2. Evaluate system processes and care practices for increased reliability and reduced risk and medical errors.

### Justification
ISLO #2

**Outcome**
3. Discuss and design methods to increase clinician engagement in the continuous revision and adaptation of processes.

**Justification**
ISLO #3

**Outcome**
4. Analyze harm events for patient, task, workplace and organizational factors.

**Justification**
ISLO #4

**Outcome**
5. Identify indicators of quality and apply risk assessment, management and mitigation techniques.

**Justification**
ISLO #5

**Outcome**
6. Assess severity of error, and delineate strategies specific to critical or catastrophic events.

**Justification**
ISLO #6

# MHA560 DRVNG INNOVATN & MNGING RISK (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
560

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
The economic landsca pe of healthcare is volatile - risk transference to individuals and providers and improvements in technology have led to significant scientific discovery and digitali zat ion. New, disruptive companies are taking advantage of these transformational forces, requiring large health systems to respond with innovative solutions or form strategic partner shi ps. Fostering a culture of innovation, supportive of risk taking and creativity, has become an imperative . This course will discuss the current environment of innovation, including (1) scientific innovation that has led to advancements in mobile technology , sensors and monitors, genomics, computational biology and personalized medicine; (2) risk management strategies to reduce healthcare costs via payment model changes and the transference of risk; and (3) digitalization of data to standardize best practices, utilize predictive analytics and develop customized care plans.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Articulate the role and behaviors of innovators, and apply personal learning and leadership styles to foster a culture of innovation.

**Justification**
ISLO #1

**Outcome**
2. Anticipate health systems response to innovative changes in the marketplace, assess the impact of emerging companies, and consider what the future landscape may look like.

**Justification**
ISLO #2

### Outcome
3. Compare and contrast methods to recognize, incentivize, develop, implement and diffuse innovative ideas.

### Justification
ISLO #3

### Outcome
4. Evaluate risk management strategies to contain costs, support development prospects, and reduce financial risk.

### Justification
ISLO #4

# MHA562 PEOPLE & EXPERIENCE (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
562

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: MHA 565 Co-requisite(s): MHA 505 This course is an introduction to providing strategy and best practice principles for healthcare leaders on the topic of people and experience. Students will be exposed to practical situations and problem solving approaches based on innovative practices and legal compliance to enhance the overall employee experience in an organization. Course topics include staffing and workforce planning, organizational strategy and design, compensation, employee engagement, change management, and employee relations.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Evaluate practical, regulatory and legal principles, and management skills needed to mitigate risk, increase employee engagement, retention, and effectively manage employee relations.

### Justification
ISLO #1

### Outcome
2. Apply standards of workforce planning to (e.g. analyze, measure, and apply metrics) workforce analytics to inform decisions about Human Resource Management.

### Justification
ISLO #2

**Outcome**
3. Synthesize components of organizational strategy and design, apply these concepts to inter-related impacts such as change management or productivity.

**Justification**
ISLO #3

**Outcome**
4. Examine best practice related to compensation and salary structure.

**Justification**
ISLO #4

**Outcome**
5. Describe and apply the human resources management implications of current issues in health care.

**Justification**
ISLO #5

## MHA565 HLTHCR BUDGET & FINCL PLANNING (3 Credits)

### Course Details

| Subject Code | Course Number | Level |
|---|---|---|
| MHA | 565 | Graduate |

| Campus | Department(s) |
|---|---|
| ONLINE | Social Sciences and Professional Studies |

### Course Description
Pre-requisite: MHA 502 The course is designed to impart a working knowledge of introductory accounting and financial management concepts, techniques, and vocabulary as they apply to health care organizations. The student will first focus on understanding the principles and practices of financial accounting, and the methods for analyzing and using financial accounting information for decision-making. Then the student will explore managerial accounting concepts, and apply these concepts to organizational planning and control. Finally, the student will develop skills in the valuation of cash flows, and discuss ways that health care organizations use financial markets to raise funds and invest in projects.

### Credit Hours

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

| Fixed Variable Credit | Grade Mode |
|---|---|
| Fixed | Credit |

**Repeatable:**
Yes

## MHA566 CONSUMERISM (3 Credits)

### Course Details

| Subject Code | Course Number | Level |
|---|---|---|
| MHA | 566 | Graduate |

| Campus | Department(s) |
|---|---|
| ONLINE | Social Sciences and Professional Studies |

### Course Description
As market dynamics shift financial risk onto the shoulders of individuals, patients must increasingly decide how they choose to engage with their healthcare. Quality, convenience, autonomy and transparency are among the core drivers that impact the modern consumer's preferences and attitudes towards healthcare. To create a new, consumer-centric strategy, large health systems must understand what drives the American patient before, during and after care delivery. This course considers the retail-orientation of healthcare and the importance of brand promise in a health system consumer engagement strategy.

### Credit Hours

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

| Fixed Variable Credit | Grade Mode |
|---|---|
| Fixed | Credit |

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Articulate the trends in healthcare and market dynamics repositioning and redefining the patient as a consumer.

**Justification**
ISLO #1

**Outcome**
2. Utilize methods to collect patient preferences to implement an actionable consumer strategy.

**Justification**
ISLO #2

**Outcome**
3. Leverage consumer-driven research to make evidence-based decisions towards consumer engagement .

**Justification**
ISLO #3

### Outcome
4. Recognize differentiators in health system mission, culture and care delivery and link to brand promise and marketing.

### Justification
ISLO #4

### Outcome
5. Anticipate industry disruptors and assess consumer strategies outside of healthcare.

### Justification
ISLO #5

# MHA570 THE PATIENT EXPERIENCE (3 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
570

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Individuals interact with large health systems in a variety of ways: whether at one of the numerous inpatient or outpatient settings, or as consumer, patient, or caregiver. Each interaction provides a unique opportunity for health systems to develop a multifaceted relationship with their patrons. Patient experience denotes the sum of these interactions, with satisfaction delineating the quality of care provided. Patient education encapsulates the resources, tools and engagement strategy to ensure treatment plans are followed, outcomes improved, and readmissions reduced. In short, the patient's health improves. This course provides strategies, measurement tools and resources for health system executives to build and leverage these relationships to improve care delivery, patient outcomes and system processes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Summarize the various impacts of health advocacy groups on patient understanding of disease, attitude towards health professionals, and management of disease.

### Justification
ISLO #1

### Outcome
2. Assess patient education materials for understandability and actionability.

### Justification
ISLO #2

**Outcome**
3. Explain the significance of public opinion and awareness of (1) health policy and (2) evidence based care.

**Justification**
ISLO #3

**Outcome**
4. Articulate the evolution and significance of health literacy, particularly in communicating ethical and financial risks.

**Justification**
ISLO #4

**Outcome**
5. Consider the impact of patient experience and education on the public perception of and trust in the healthcare workforce.

**Justification**
ISLO #5

## MHA592 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Special Topics offers one of two opportunities. A faculty member or invited distinguished scholar to prepare and present a course on a professional topic. The course may be organized similar to a regular course or with a non-traditional format that best supports the course outcomes. The second enables the student and advisor may structure a unique experience to enhance the student degree plan.
Prerequisite: Permission of the Advisor

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## MHA680 ACTION RESEARCH PROJECT I (2 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
680

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Each student must work in conjunction with their health system mentor and CEO to identify and lead an action research project that contributes to the system's corporate strategic aims. These projects provide detailed insight into some of the high-level initiatives being addressed by large health systems across the country. In this course, executives design, develop, implement, analyze and report on the progress and end goals of their projects. A form of participatory research, the action research project expands the traditional form of graduate research to include applied knowledge that can be more easily integrated into health system practice. Determine project topic & scope in consultation with internal & external mentors: submit proposal, to include project description, processes, improvement tools, timeline, scope & metrics.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Develop a proposal, implementation timeline, and data collection methods to apply theoretical learnings to a strategically aligned project.

**Justification**
ISLO #1

**Outcome**
2. Determine internal and external mentor interaction and input.

**Justification**
ISLO #2

**Outcome**
3. Define scope and positionality of role as researcher and participant relevant to other stakeholders.

### Justification
ISLO #3

### Outcome
4. Appraise validity of data collection methods, generalizability of findings, and address forms of research bias.

### Justification
ISLO #4

### Outcome
5. Develop communication & presentation skills, and leverage opportunities for feedback and growth.

### Justification
ISLO #5

# MHA690 ACTION RESEARCH PROJECT II (2 Credits)

## Course Details

**Subject Code**
MHA

**Course Number**
690

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Each student must work in conjunction with their health system mentor and CEO to identify and lead an action research project that contributes to the system's corporate strategic aims. These projects provide detailed insight into some of the high-level initiatives being addressed by large health systems across the country. In this course, executives design, develop, implement, analyze and report on the progress and end goals of their projects. A form of participatory research, the action research project expands the traditional form of graduate research to include applied knowledge that can be more easily integrated into health system practice. Provide first project update: present project overview, processes & early results at Annual Meeting; collect and integrate feedback from colleagues, faculty & Academy executive forum membership.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Develop a proposal, implementation timeline, and data collection methods to apply theoretical learnings to a strategically aligned project.

### Justification
ISLO #1

### Outcome
2. Determine internal and external mentor interaction and input.

### Justification
ISLO #2

### Outcome
3. Define scope and positionality of role as researcher and participant relevant to other stakeholders.

**Justification**
ISLO #3

**Outcome**
4. Appraise validity of data collection methods, generalizability of findings, and address forms of research bias.

**Justification**
ISLO #4

**Outcome**
5. Develop communication & presentation skills, and leverage opportunities for feedback and growth.

**Justification**
ISLO #5

**Outcome**
6. Evaluate and summarize methods and results, in written and oral form, for personal development and health system impact.

**Justification**
ISLO #6

## MHA692 SPCL TPC (0-3 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
692

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MHA694 INTERNSHIP / CAPSTONE (1 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
694

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The capstone project will focus on applying the knowledge learned in the community health investment certificate. Using the appropriate systems, informatics, community and system leadership approaches, people and/or financial theories and principles, the student may assess, create, implement and evaluate a program and/or project for an organization. Peers, community and system experts' feedback will offer opportunities to advance the community health student's initiative.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Evaluate and synthesize research-based evidence related to theories and principles of community health.

**Justification**
ISLO #1

**Outcome**
2. Consider informatics, policy, interprofessional, financial and other factors pertinent to the assessment, development, implementation, and/or evaluation of a plan to improve an organization's strategic and quality outcomes.

**Justification**
ISLO #2

**Outcome**
3. Submit the appropriate scholarly graduate level assignments that clearly demonstrate achievement of project specific learning outcomes.

**Justification**
ISLO #3

## MHA695 INTERNSHIP/PROJECT (1-6 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
695

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This internship/capstone project experience will focus on applying the knowledge learned in one or more of the following healthcare administration concentration courses to an organization depending on the student's choice of internship/ capstone project model: healthcare systems, informatics and data management, transformational leadership, ethics and law, people and experience, healthcare finance and budget. Choice of internship/capstone project models include: a) each of the six topics listed is more thoroughly explored in a one credit internship or 60 hours over an 8-week course. b) choose two of the topics listed to more thoroughly explore over 180 hours or 24 weeks each. This translates to one credit every 8 weeks.

Using the appropriate systems, informatics, ethical, people and/or financial theories and principles, the student may assess, create, implement and evaluate a program and/or project depending upon the internship/capstone project model. Within the 60 hours of each internship/capstone period, the student and faculty member will discuss and decide on agreed upon specific learning outcomes and assignments to demonstrate skills and competencies for the appropriate topic at the graduate level.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MHA697 ACTION RESEARCH PROJECT III (2 Credits)

### Course Details

**Subject Code**
MHA

**Course Number**
697

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Each student must work in conjunction with their health system mentor and CEO to identify and lead an action research project that contributes to the system's corporate strategic aims. These projects provide detailed insight into some of the high-level initiatives being addressed by large health systems across the country. In this course, executives design, develop, implement, analyze and report on the progress and end goals of their projects. A form of participatory research, the action research project expands the traditional form of graduate research to include applied knowledge that can be more easily integrated into health system practice. Submit final paper, executive summary & presentation slides; provide final project update; present project results to colleagues, faculty & Academic executive forum membership at Annual Meeting.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Develop a proposal, implementation timeline, and data collection methods to apply theoretical learnings to a strategically aligned project.

**Justification**
ISLO #1

**Outcome**
2. Determine internal and external mentor interaction and input.

**Justification**
ISLO #2

**Outcome**
3. Define scope and positionality of role as researcher and participant relevant to other stakeholders.

**Justification**
ISLO #3

**Outcome**
4. Appraise validity of data collection methods, generalizability of findings, and address forms of research bias.

**Justification**
ISLO #4

**Outcome**
5. Develop communication & presentation skills, and leverage opportunities for feedback and growth.

**Justification**
ISLO #5

**Outcome**
6. Evaluate and summarize methods and results, in written and oral form, for personal development and health system impact.

**Justification**
ISLO #6

## MHA698 CAPSTONE I (3 Credits)

### Course Details

| Subject Code | Course Number | Level |
|---|---|---|
| MHA | 698 | Graduate |

| Campus | Department(s) |
|---|---|
| ONLINE | Social Sciences and Professional Studies |

### Course Description
Pre-requisite: MHA 525 Co-requisite(s): MHA 699 This capstone project experience will focus on applying the knowledge learned in one or more of the following healthcare administration concentration courses to an organization depending on the student's choice of capstone project model: healthcare systems, informatics and data management, transformational leadership, ethics and law, people and experience, healthcare finance and budget.

### Credit Hours

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

| Fixed Variable Credit | Grade Mode |
|---|---|
| Fixed | Pass/Fail |

**Repeatable:**
Yes

## MHA699 CAPSTONE II (3 Credits)

### Course Details

| Subject Code | Course Number | Level |
|---|---|---|
| MHA | 699 | Graduate |

| Campus | Department(s) |
|---|---|
| ONLINE | Social Sciences and Professional Studies |

### Course Description
Pre-requisite: MHA 698 This capstone project experience will focus on applying the knowledge learned in one or more of the following healthcare administration concentration courses to an organization depending on the student's choice of capstone project model: healthcare systems, informatics and data management, transformational leadership, ethics and law, people and experience, healthcare finance and budget.

### Credit Hours

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

| Fixed Variable Credit | Grade Mode |
|---|---|
| Fixed | Pass/Fail |

**Repeatable:**
Yes

## MSC500 PROF ORIEN AND ETHICS (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
500

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Co-requisite(s): MSC 512, MSC 517 Students are introduced to the field of professional counseling and the ethics involved in working with clients, colleagues, organizations, and society. Emphasis is on professional preparation standards, and person and professional identity development. Codes of ethics and the law are used to assist in making ethical judgments.
Must be taken during the Fall semester of the first year of enrollment in the MSC program.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC505 SPIRITUALITY AND COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
505

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course will examine the similarities and differences between spirituality and religion, including the basic beliefs of various spiritual systems, major world religions, agnosticism, and atheism. The role of religion and spirituality on individual worldviews and psychological functioning will be considered. As a part of the course, students will explore their own attitudes, beliefs, and values about spirituality and religion, and how these views may influence clients and the counseling process. Students will identify the limits of their own understanding, and will develop a conceptual framework for responding sensitively to client communications about religion/spirituality and identifying spiritual and religious themes in client communications.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC507 INTRO TO REHAB COUNSELING (2 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
507

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course is an introductory course to the rehabilitation and mental health counseling profession that provides a broad overview of the foundations, principles, and practices of rehabilitation counseling and the interdisciplinary collaboration with related professions. Content covered in this course includes professionalism, language and disability, credentialing/certifications, professional competencies, history and disability policy, service delivery models personal and family experiences of living with a disability, professional issues and areas of expertise, philosophy of rehabilitation/professional counseling, and essential functions of a rehabilitation and mental health counselor.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Understanding an overview of the history, philosophy, ethics, and process of rehabilitation service.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate understanding of the field of rehabilitation and disability as one of the many helping professions.

**Justification**
ISLO #2

**Outcome**
3. Identifying and evaluating the impact of disability on living and working.

**Justification**
ISLO #3

**Outcome**
4. Synthesizing and evaluating techniques for accessing relevant community resources.

**Justification**
ISLO #4

**Outcome**
5. Identifying and evaluating state and federal rehabilitation programs and policies.

**Justification**
ISLO #5

**Outcome**
6. Synthesizing the application of counseling/therapeutic intervention strategies to working with individuals with disabilities (i.e., strategies for coping with adjusting to disability; mental health interventions, and substance abuse rehabilitation) especially clients facing multiple intersecting oppressions.

**Justification**
ISLO #6

# MSC508 PSYCHOPATHOLOGY (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
508

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 A comprehensive overview of abnormal human behaviors and their complex etiologies, with emphasis on the DSM 5 classification system, differential diagnosis, and treatment considerations. Exploration of historical and current views, theories, and models of disorders.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC509 CHILD & ADOLESCENT PSYCHPTHLGY (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
509

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 508, MSC 500, MSC 512, MSC 517 Study of the etiology, assessment, and treatment of emotional, social, and intellectual problems of children from infancy to adolescence with emphasis on the DSM-5 classification system.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC511 ALCOHOL AND DRUG STUDIES (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
511

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Students will be introduced to the field of Addiction services. Historical, philosophical, and social overview of Addiction. Different issues such as personal, social and vocational implications of a addiction in an individual's participation in a community and own life. Students will identify federal/state and private Addiction/community agencies, which are involved in facilitating the Addiction and treatment processes of clients.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Understanding an overview of the history, philosophy, ethics, and process of Addiction service.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate understanding of the field of Addiction as one of the many helping professions.

**Justification**
ISLO #2

**Outcome**
3. Identifying and evaluating the impact of addiction on living and working.

**Justification**
ISLO #3

**Outcome**
4. Synthesizing and evaluating techniques for accessing relevant community resources.

**Justification**
ISLO #4

**Outcome**
5. Identifying and evaluating state and federal Addiction programs and policies.

**Justification**
ISLO #5

**Outcome**
6. Synthesizing the application of counseling/therapeutic intervention strategies to working with individuals with addictions, especially clients facing multiple intersecting oppressions.

**Justification**
ISLO #6

## MSC512 THEORIES OF COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
512

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Co-requisite(s): MSC 500, MSC 517 A critical examination of essential models of counseling. This course explores the conceptual frameworks of approaches to understanding personality, development, abnormal behavior, and the process of change as it occurs in psychotherapy, with the ultimate goal of the formulation of the students' theory of counseling. Must be taken during the fall semester of the first year of enrollment in the MSC program.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC515 STANDARD TEST & INDIV ASSESS (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
515

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517, MSC 516, MSC 502 A broad, practical overview of assessment, evaluation, and diagnostic formulation. Varied approaches to gathering reliable and valid data (the clinical interview, a social history, the mental status examination, and standardized testing instruments) are examined. Particular attention is given to the variable, statistical, and psychometric features of each format, as well as to accepted standards of practices for each format.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC516 RSRCH MTHDS & STATS FOR CNSLNG (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
516

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Counseling students will earn to conduct social science research at the graduate level. Students will advance through (1) framing the research question (2) conducting a relevant literature review (3) formulating hypotheses (4) examining various modes of data collections (5) specifying a methodology and (6) detailing various data analysis techniques. Different types of research designs and methodologies will be presented. There will be emphasis on writing a research proposal and on selecting the appropriate design and methods for a given research problem. By the end of the course, students will have developed a research proposal in counseling. In addition, the course will provide a thorough grounding in elementary statistical theory and practice. Concepts, principles, and methods of statistics from two perspectives, descriptive and inferential, will be presented. Statistical topics include describing and displaying data, measures of central tendency, correlation, regression, sampling, probability, mean comparisons, analysis of variance, and non-parametric tests.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC517 TECHNIQUES OF COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
517

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Co-requisite(s): MSC 500, MSC 512 Applies theories of communication and attending behavior to the process of counseling. Counseling sessions are analyzed in stages of initiating, conducting, terminating, and recording results. Must be taken during the fall semester of the first year of enrollment in the MSC program.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC518 REHAB COUNSELING SRVCS (1 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
518

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course is designed for rehabilitation counselors, allied health professionals, and other human services workers who need a basic understanding of service delivery models and essential functions of a rehabilitation and mental health counselors and agencies.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC520 CRISIS PLAN AND INTERVENTION (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
520

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 Students explore the role of professional counselors in relation to crises that range from the individual to society, and natural to man-made. Coursework will include suicide assessment, child abuse and neglect, crisis planning, critical incident stress debriefing, secondary post traumatic stress disorder, victim assistance, and self-care when working within crisis situations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC527 EVID. BASED PRAC. & OUTCM EVAL (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
527

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517, MSC 516, MSC 502 This course will review ways in which professional counselors demonstrate accountability to the individuals, groups, and organizations they serve. Various means of clinical documentation will be reviewed including case notes and treatment planning. Program evaluation will be addressed to include consultation and grant writing. The role of managed care in counselor accountability will also be reviewed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC529 DEVELOPMNT ACROSS THE LIFESPAN (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
529

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 Study of various theories of human development over the life span, with attention to the roles of biological and environmental factors that may affect normal development.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC536 FAMILY COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
536

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 512, MSC 500, MSC 517 Exploration of approaches to theory and practice of family counseling, utilizing case studies for identification and clarification of issues, formulation of effective treatment strategies, and development of a personal theory of family counseling.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC553 COUNSELING THE ADDICTED CLIENT (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
553

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 This course is a theoretical/ practical application survey of current methodology and treatment modality for counseling the addicted individual.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC556 ASSESSMENTS IN ADDICTION TRTMT (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
556

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 Examines methods and techniques in assessing clients for addiction, with emphasis on testing and interviewing.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC592 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 500, MSC 512, MSC 517 Special Topics offers one of two opportunities. A faculty member or invited distinguished scholar to prepare and present a course on a professional topic. The course may be organized similar to a regular course or with a non-traditional format that best supports the course outcomes. The secondenables the student and advisor may structure a unique experience to enhance the student degree plan.

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC593 CAMP SKY CHILD (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
593

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC600 PROF DEVELOPMENT SEMINAR (1-3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
600

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Students may attend, with approval, a professional conference related to their field of study and complete further research on an approved topic.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC604 CAREER COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
604

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: MSC 500, MSC 512, MSC 517 Presentation of skills and knowledge specific to career guidance and counseling interventions. Studies include theories, planning strategies, program models with individuals and groups, computer-assisted delivery systems, and assessment tools.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC606 MULTICULTURAL COMPETENCE (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
606

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: MSC 500, MSC 512, MSC 517 An opportunity for students to increase awareness of their own cultural values and beliefs; to explore worldviews of their own and other groups, and to identify and develop culturally appropriate intervention strategies.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC607 GROUP COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
607

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 512, MSC 517, MSC 500 Through analysis of the latest theory and participation in group sessions, the student develops guidelines for conducting counseling in group settings. Groups include peers, family, and others with simulated sessions and role-playing.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC617 ADV. TECHNIQUES OF COUNSELING (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
617

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 517, MSC 500, MSC 512 Advanced theories of communication and attending behavior are applied to the process of counseling. Emphasis is placed on learning and applying specific techniques of counseling to the therapeutic process.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC620 GAMBLING & GAMBLING DISORDERS (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
620

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This class is designed to increase awareness about gambling as well as teaching skills required to assess and treat clients who have gambling disorder. The course will also help students to understand the etiology of this disorder as well as the application of various evidence-based treatment strategies for gambling disorder.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. The students will be able to discuss models of recovery that are being used in the contemporary treatment of Gambling Disorder.

**Justification**
ISLO #1

**Outcome**
2. The student will be able to understand current theory and etiology regarding Gambling Disorder.

**Justification**
ISLO #2

**Outcome**
3. The student will be able to apply a variety of evidence-based techniques with clients who have gambling disorder.

**Justification**
ISLO #3

### Outcome
4. The students will be able to identify relevant multicultural, familial, and ethical issues in the treatment of Gambling Disorder.

### Justification
ISLO #4

### Outcome
5. The students will be able to assess Gambling Disorder according to ASAM Criteria and make a DSM-5 diagnosis for Gambling Disorder.

### Justification
ISLO #5

# MSC621 PSYCHOSOC ASPECTS OF DSBLTY (2 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
621

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: MSC 507 This course examines the impact of disability in peoples' lives and that of their significant others, family, and society. Throughout, this course explores historical perceptions and treatment, societal attitudes and beliefs, family and cultural aspects, models and theories of adjustment to disability individual responses to disability, positive approaches to coping and adaptation, sexuality and disability, and ways disability affects various parts of peoples' lives. Intermixed is opportunities for students to explore and apply techniques and strategies to help people build resilience and promote optimal development and wellness.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Demonstrate knowledge about the International classification of functioning, disability and health (ICF) model established by the World Health Organization (WHO).

#### Justification
ISLO #1

#### Outcome
2. Demonstrate knowledge of the etiology, nomenclature, treatment, referral, and prevention of mental disorders including the impact of biological and neurological mechanisms on mental health in individuals with disabilities.

#### Justification
ISLO #2

**Outcome**
3. Identify and describe in depth the incidence, etiology, symptoms, diagnosis, treatment, prognosis, psychosocial implications and rehabilitation strategies for at least one disability.

**Justification**
ISLO #3

**Outcome**
4. Gaining knowledge about psychosocial implications of disabilities for individuals and their families and issues in adjusting to disabilities.

**Justification**
ISLO #4

**Outcome**
5. Analyzing existing community resources for selected disabilities including the role of treatment and rehabilitation providers and integrated behavioral health care systems.

**Justification**
ISLO #5

## MSC625 MEDICAL ASPECT OF DISABILITY (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
625

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course examines the etiology, prognosis, treatment and vocational implications of major disabling conditions. Information and content pertaining to cognitive, psychiatric, health, physical, neurological, sensory, developmental, and traumatic disabilities are discussed long with alcohol and substance misuse. Additionally, psychosocial and functional aspects of disability, models that explain disability, medical terminology and an introduction to assistive technology are provided.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC630 MEDICAL INFO FOR COUNSELORS (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
630

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Interpretation of medical terminology and medical reports will be discussed. Students will be prepared to understand the medical aspects of living with a range of chronic illness and disability, and the inter-relationship between physical and mental health that can influence case conceptualization, counseling goals, and selected interventions. The role and function of the brain and the CNS and its association to pharmaceutical treatment will prepare the professional counselor to work with prescribing physicians to maximize the effectiveness of medication and detect adverse effects. Students will identify appropriate rehabilitation strategies and intervention resources for clients with disabilities, including the use of assistive technology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Demonstrating a basic knowledge of medical terminology and common medical abbreviations.

**Justification**
ISLO #1

**Outcome**
2. Improving knowledge in clinical neuroscience and micro- and macro-anatomy of the Central Nervous System (CNS) and the basic mechanism of neurotransmission.

**Justification**
ISLO #2

### Outcome
3. Synthesizing the medical aspects, rehabilitation considerations, and life planning considerations of at least 10 disabling conditions commonly seen in counseling practice.

### Justification
ISLO #3

### Outcome
4. Identifying various medical conditions through the use of the Internet and the library research information and applying information to rehabilitation practice including using the International Classification of Functioning (IFC) model.

### Justification
ISLO #4

### Outcome
5. Synthesizing information about medical conditions and rehabilitation counseling and demonstrating an in-depth understanding of one disability.

### Justification
ISLO #5

### Outcome
6. Improving level of knowledge about psychopharmacology in a counselor role.

### Justification
ISLO #6

# MSC635 JOB DEV & PLCMT IN REHAB CNSL (1 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
635

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
This course is designed to help students acquire knowledge, understanding and experience in the job placement of persons with significant disabilities and the impact on the individual and family. A holistic approach to job placement is presented. Includes: job seeking training, job development procedures, job analysis, job modification, labor market information, working with business and industry, legislation and placement, selective placement, supported employment, support services, independent living, transition from school to work, and follow-up services.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC643 NEUROPSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
643

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 508, MSC 500, MSC 512, MSC 517 An advanced course focused on nervous system anatomy, physiology and function. This course will incorporate the philosophy, science, and clinical impacts of commonly used medical approaches to mental illness. Attention will also be paid to impact of licit and illicit psychoactive drug use.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC688 INTEGRATIVE PROJECT I (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
688

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 695, MSC 696, MSC 697 The project documents and integrates the breadth of knowledge gained across the program, and how the knowledge and skills could be implemented in the work place. The project contains a presentation component that clearly articulates the completed project as determined by the student and the committee.
Must be admitted MSC advanced candidate.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## MSC689 THESIS I (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
689

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
In lieu of the integrative project (MSC 688/698), the student forms a Master's Thesis committee with a faculty member who agrees to serve as chair of the committee. The student prepares a thesis proposal with one copy provided to both the committee chairperson and the Associate Dean of Graduate Studies. Permission to proceed with the thesis must be in writing from the chair of the committee. Upon completion of the thesis, a public defense will be scheduled and presented. Must be admitted MSC Advanced Candidate and permission of Advisor.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# MSC692 SECIAL TOPICS (1-3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
692

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: MSC 500, MSC 512, MSC 517 Special Topics offers one of two opportunities. A faculty member or invited distinguished scholar to prepare and present a course on a professional topic. The course may be organized similar to a regular course or with a non-traditional format that best supports the course outcomes. The secondenables the student and advisor may structure a unique experience to enhance the student degree plan.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC695 COUNSELING PRACTICUM (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
695

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: MSC 500, MSC 508, MSC 512, MSC 515, MSC 517, MSC 606, MSC 607, MSC 516, MSC 502 A pre-professional opportunity to synthesize and apply knowledge gained in classroom studies to a work setting through closely supervised one-on-one and group counseling experiences. May be completed in 2 semesters (2 credits per semester). All supervision documents (including the practicum application) must be submitted to the MSC program coordinator 6 weeks prior to the beginning of the semester in which practicum begins. Students are expected to accrue 240 work-related hours for this course.
Completion of 40 credits, and acceptance to advanced candidacy and practicum application acceptance is required prior to registration.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC696 ADVANCED INTERNSHIP I (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
696

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 695 The first semester of a two semester course sequence that provides students with a comprehensive professional experience of supervised training at a site congruent with student career goals, wherein the student refines previously learned skills in an increasingly autonomous role with clients. All supervision documents must be submitted to the MSC program coordinator 6 weeks prior to the beginning of the semester in which the student is enrolled in the course. Pass/Fail grading. Students are expected to accrue 300 work-related hours for this course.
Admission to Advanced Candidacy is required.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSC697 ADVANCED INTERNSHIP II (3 Credits)

### Course Details

**Subject Code**
MSC

**Course Number**
697

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: MSC 696 The second semester of a two-semester course sequence that provides students with a comprehensive professional experience of supervised training at a site congruent to student career goals, wherein the student refines previously learned skills in an increasingly autonomous role with clients. All supervision documents must be submitted to the MSC program coordinator 6 weeks prior to the beginning of the semester in which the student is enrolled in the course.
Admission to Advanced Candidacy is required.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC698 INTEGRATIVE PROJECT II (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
698

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: MSC 695, MSC 696, MSC 697 The project documents and integrates the breadth of knowledge gained across the program, and how the knowledge and skills could be implemented in the work place. The project contains a presentation component that clearly articulates the completed project as determined by the student and the committee.
Admitted MSC advanced candidate is required.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSC699 THESIS II (3 Credits)

## Course Details

**Subject Code**
MSC

**Course Number**
699

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

In lieu of the integrative project (MSC 688/698), the student forms a Master's Thesis committee with a faculty member who agrees to serve as chair of the committee. The student prepares a thesis proposal with one copy provided to both the committee chairperson and the Associate Dean of Graduate Studies. Permission to proceed with the thesis must be in writing from the chair of the committee. Upon completion of the thesis, a public defense will be scheduled and presented. Admitted MSC Advanced Candidate and permission of Advisor is required.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSI501 INTRO TO EPIDEMIOLOGY (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
501

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

## Course Description

Co-requisite(s): MSI 505 Epidemiology is the study of the distribution and determinants of disease. It is the foundational science for infection prevention. The principles of epidemiology are used to solve global problems, such as an outbreak of Ebola in West Africa, and on a smaller scale, analyzing the spread of healthcare associated infections in one hospital. This introductory course will provide students the opportunity to research and evaluate key study designs and their application. Other important topics that will be covered include study screening and sampling, disease transmission and prevention, key components related to the chain of infection and risk factors in the spread of disease. Upon completion of this course, students will be able to understand fundamental concepts of epidemiology and apply them to real world scenarios, especially in relation to infection prevention within the healthcare setting.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Understand and apply basic terminology, definitions and principles of epidemiology to infection prevention.

**Justification**
ISLO #1

**Outcome**
2. Describe and analyze a current epidemiologic problem in terms of magnitude, person, place, and time.

**Justification**
ISLO #2

**Outcome**
3. Identify the risk factors for an epidemiological problem and how these risk factors could have been prevented, if possible.

**Justification**
ISLO #3

**Outcome**
4. Calculate basic measurements of epidemiology including prevalence, incidence, 2x2 table, relative risk, odds ratio, and confidence intervals.

**Justification**
ISLO #4

**Outcome**
5. Conduct and evaluate a research review of epidemiological data and share the findings in a scholarly manner.

**Justification**
ISLO #5

# MSI505 STATISTICS & RESEARCH MTHDS (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
505

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 501 Infection prevention and epidemiology is founded in research and statistical methods to gather and interpret data. Knowing how to use and apply these skills is key in both acquiring needed data and interpreting the research results of others. This course will provide a foundational knowledge in research methods and use of statistics for the field of infection prevention and epidemiology. You will learn to use this knowledge to both design and conduct research and to evaluate the literature in this field. An emphasis is also placed on doing this work collaboratively with a team and in presenting findings and recommendations to a variety of audiences.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Critically appraise and apply statistics and research methodologies to the literature.

**Justification**
ISLO #1

**Outcome**
2. Use statistical tests appropriate for a given research design and data type.

**Justification**
ISLO #2

**Outcome**
3. Analyze, interpret, and present statistical data.

**Justification**
ISLO #3

**Outcome**
4. Work in a team to form an IP/Epi research question, design an experiment, collect and analyze data, report findings in APA format manuscript, and present findings.

**Justification**
ISLO #4

# MSI510 PRIN & EPIDEM OF INFCT DISEASE (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
510

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 505 Co-requisite(s): MSI 515 This course introduces fundamental principles of infectious disease epidemiology and infection prevention. Principles include nomenclature, epidemiologic characteristics, host-parasite relationships, trends, natural history, diseases of significance, standard and transmission-based precautions, screening methods, and outbreak investigation. Case-studies focus on infectious diseases/organisms commonly found in the healthcare setting, and those with significant impact to patient safety.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the foundational principles of disease transmission to inform decision-making within the organization.

**Justification**
ISLO #1

**Outcome**
2. Utilize epidemiologic principles to determine appropriate infection prevention precautions on a case-by-case basis.

**Justification**
ISLO #2

**Outcome**
3. Apply the epidemiology, signs and symptoms, transmission-based precautions, and key topics of concern for diseases of high concern/ significance as they are presented in this course.

**Justification**
ISLO #3

**Outcome**
4. Create interventions to enhance healthcare worker awareness of transmission-based precautions and hand hygiene.

**Justification**
ISLO #4

**Outcome**
5. Conduct an outbreak investigation, develop strategies for risk mitigation, and share the investigation findings in a scholarly paper.

**Justification**
ISLO #5

**Outcome**
6. Distinguish pathology and primary prevention measures for major infection types (UTI, intravascular device, indwelling device, pneumonia, surgical site) found in the healthcare setting.

**Justification**
ISLO #6

# MSI515 MLCLR & IMMUN MTHDS IN INFCT (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
515

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 510 This course offers a comprehensive view of modern immunology at the molecular and cellular level. The first half of the course presents the fundamentals of immunology, beginning with innate immunity and followed by a discussion of the structure and function of important molecules in the immune system, such as antibodies, major histocompatibility antigens, complement and the T-cell receptor. The second half of the course is focused on immunological and nucleic acid based methods as they pertain to medical diagnostics and infection prevention practices.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Apply the principles of immunology as they relate to infection prevention.

**Justification**
ISLO #1

**Outcome**
2. Compare and contrast immune system responses to microbial and viral infections and assess their relevance for infection prevention.

**Justification**
ISLO #2

**Outcome**
3. Analyze techniques used to measure immunity or the state of the immune system and accurately interpret the results. Recognize the limitations of each test and evaluate how these may influence the outcomes.

**Justification**
ISLO #3

**Outcome**
4. Use the fundamental principles of immunological techniques to discriminate between and select appropriate methodology for diagnosis, prevention, and control of infectious diseases.

**Justification**
ISLO #4

**Outcome**
5. Evaluate an infection prevention challenge and apply evidence-based research to facilitate and implement solutions.

**Justification**
ISLO #5

# MSI520 CLINICAL MICROBIOLOGY (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
520

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 515 Co-requisite(s): MSI 525 Central to the role of an Infection Preventionist is knowledge of microbiology as it pertains to the clinical setting. A successful partnership between the lab and the Infection Preventionist is essential for controlling and preventing infections, as well as improving patient care. This course focuses on the central concepts of medical microbiology, taking into consideration the pre-analytical (i.e. specimen selection and collection), analytical (i.e. diagnostic identification and susceptibility testing methods), and post-analytical (i.e. test interpretation and reporting) components in clinical microbiology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the essential functions of a clinical microbiology lab.

**Justification**
ISLO #1

**Outcome**
2. Examine the characteristics of the most common pathogens identified in the clinical microbiology laboratory for hospital- and community-acquired infections, and define common mechanisms of microbial pathogenicity.

**Justification**
ISLO #2

**Outcome**
3. Describe and apply fundamental applications of diagnostic tests used by clinical microbiology laboratories for identifying and characterizing pathogens, and understand how to interpret various laboratory results, from direct specimen stains to final reports.

**Justification**
ISLO #3

**Outcome**
4. Discuss the various antimicrobial susceptibility testing methods (phenotypic and genotypic), when it is appropriate to perform susceptibility testing, and how to interpret results, including evaluation of antibiogram data.

**Justification**
ISLO #4

**Outcome**
5. Understand and apply basic principles of newer technologies, both conventional and novel, for identification, detection and microbial typing, and evaluate these methods in the context of an outbreak investigation.

**Justification**
ISLO #5

# MSI525 ANTIMICROBIAL STEWARDSHIP (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
525

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 520 This course will explore the development of antimicrobials and the history of antimicrobial resistance, with special attention to the human behaviors that accelerated the development of multi-drug resistant microbes. Students will learn about the pharmacology of antimicrobials, including the pharmacokinetic and pharmacodynamic principles of antimicrobials. Specific mechanisms of microbial resistance in major hospital-acquired pathogens will be discussed in the context of designing an antimicrobial stewardship program that is responsive to emerging resistance trends.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Develop a conceptual fluency in the domains of human infectious disease, antimicrobial pharmacology, and the history of antimicrobial therapy, in order to communicate effectively with a variety of healthcare professionals including infectious disease physicians, medical technologists, pharmacists, and nurses.

**Justification**
ISLO #1

**Outcome**
2. Explain the pathophysiology of hospital-acquired microbial infections that contribute to significant patient morbidity and mortality.

**Justification**
ISLO #2

**Outcome**
3. Examine and categorize problematic antimicrobial prescribing patterns that contribute to antimicrobial resistance (AMR), and discuss factors that influence antimicrobial prescribing habits.

**Justification**
ISLO #3

**Outcome**
4. Analyze data from antimicrobial susceptibility testing programs and antibiograms to anticipate emerging threats from resistance pathogens.

**Justification**
ISLO #4

**Outcome**
5. Apply pharmacokinetic and pharmacodynamic principles to evaluate antimicrobial stewardship practices for reducing or preventing the emergence of AMR.

**Justification**
ISLO #5

**Outcome**
6. Educate healthcare colleagues about the consequences of AMR, with the goal of inspiring compliance with antimicrobial stewardship and infection prevention practices.

**Justification**
ISLO #6

**Outcome**
7. Summarize outcome measures for antibiotic stewardship and recommend resources for ongoing education.

**Justification**
ISLO #7

# MSI530 REPROCESSING & ENVIRO OF CARE (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
530

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 520 Co-requisite(s): MSI 535 The risk of infectious disease transmission is not specific to person-to-person contact. The patient care environment, equipment, and supplies can play a major role in the acquisition of infections. This course focuses on the theory, research and practice of cleaning, disinfection, and sterilization of the Environment of Care and medical instrumentation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate patient care areas for possible vehicles of infection.

**Justification**
ISLO #1

**Outcome**
2. Understand and describe the transmission risks associated with construction and renovation in a patient care area.

**Justification**
ISLO #2

**Outcome**
3. Examine a standard Infection Control Risk Assessment (ICRA) tool and describe how to appropriately utilize the tool, including special circumstances and areas of ambiguity.

**Justification**
ISLO #3

**Outcome**
4. Using a standard tool, explore potential transmission risks in the Environment of Care (EOC). This includes collaborative opportunities with other key hospital departments.

**Justification**
ISLO #4

**Outcome**
5. Gain a comprehensive understanding of the fundamentals of cleaning, disinfection and sterilization, including areas of risk and quality control requirements.

**Justification**
ISLO #5

**Outcome**
6. Examine and become familiar with leading evidence-based standards for reprocessing and accreditation standards for organizations.

**Justification**
ISLO #6

# MSI535 REGULATION & QUALITY IMPROVMT (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
535

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 530 Infection Prevention (IP) is a highly regulated specialty area of health care, continually evolving with emerging infectious diseases, new technology and increasing regulatory requirements. It is essential for IPs to be knowledgeable about applicable laws, regulations and standards. Healthcare facilities are scrutinized for compliance with a myriad of rules and requirements. Non-compliance has significant potential safety, financial, legal and media implications. This course focuses on identifying the key federal, state and accrediting bodies that provide the rules that IPs must know to ensure compliance, develop policies, and effectively participate in a survey.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify regulatory organizations that govern healthcare facilities (inpatient, ambulatory, home care, and long-term care facilities) and understand their role in planning and decision-making.

**Justification**
ISLO #1

**Outcome**
2. Review and analyze in detail, specific regulations and examples of how facilities implement plans to ensure compliance.

**Justification**
ISLO #2

**Outcome**
3. Create communication plans to assist staff in understanding the rationale and purpose of regulations to facilitate compliance.

**Justification**
ISLO #3

**Outcome**
4. Develop a plan to implement a specific regulatory component of an IP program that will be cost-effective, feasible, and ensure compliance and best practices.

**Justification**
ISLO #4

**Outcome**
5. Identify a performance improvement project related to Infection Prevention, and compare implementation of the project using three of the models.

**Justification**
ISLO #5

# MSI540 PRIN OF SURVEILNCE & REPRTING (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
540

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 535 Co-requisite(s): MSI 545 This course introduces fundamental principles of infectious disease surveillance and reporting. Primary areas of focus include identification and evaluation of device and procedure-associated hospital-acquired infections. This course also focuses on utilizing surveillance data to conduct facility risk assessments and develop program plans.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the foundational principles of infection prevention surveillance to inform decision-making and enhance information sharing.

**Justification**
ISLO #1

**Outcome**
2. Apply National Healthcare Safety Network (NHSN) surveillance definitions to case studies to determine which events constitute hospital-acquisition of infection.

**Justification**
ISLO #2

**Outcome**
3. Conduct a facility-level infection control program risk assessment and develop a prioritized program infection prevention plan based on findings.

**Justification**
ISLO #3

**Outcome**
4. Using information gathered from an organizational risk assessment, design a surveillance plan and system for a healthcare facility.

**Justification**
ISLO #4

**Outcome**
5. Utilize NHSN analysis, reporting tools and population data to inform decision-making, enhance information sharing and program reporting.

**Justification**
ISLO #5

**Outcome**
6. Understand and apply basic principles of infection prevention surveillance software functionality and use.

**Justification**
ISLO #6

# MSI545 HLTCHCR INFRMTCS & DATA MGT (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
545

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 540 More than ever, today's healthcare professionals are called upon to provide personalized patient care safely and efficiently with measureable outcomes and an emphasis on prevention. The field of Health Informatics offers tools and strategies that leaders can use to influence the use of technology, data, and information to improve healthcare safety, quality, efficiency, and the healthcare consumer/patient experience. This course will highlight these approaches and topics will include key concepts, theories, tools, and technologies in the fields of health informatics and data management.

### Credit Hours

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate clinical, ethical, regulatory and technological considerations related to design, development and use of information systems to improve clinical care and advance the science of health care.

**Justification**
ISLO #1

**Outcome**
2. Apply selected theoretical models to acquire, process, and generate knowledge from data for evidence based practice.

**Justification**
ISLO #2

**Outcome**
3. Evaluate contributions of various types of information technologies and tools to health science research, clinical practice, education and administration.

**Justification**
ISLO #3

**Outcome**
4. Synthesize, reflect and present evidence of learning related to the use of information technology, including data extraction from practice information systems and databases.

**Justification**
ISLO #4

# MSI550 TRANSFORMATIONAL LEADERSHIP (3 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
550

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 540 Co-requisite(s): MSI 699 Transformational leadership savviness is one leadership style that multiple organizations in business and healthcare have advocated for in the leaders they hire. How to inspire, motivate, challenge and develop loyal employees has been found by research to be a key component for successful, effective, and high quality-oriented service organizational outcomes. This course focuses on the theory, research and practice dimensions of transformational leadership – how to lead from the heart to transform complex organizational systems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate the relationships, roles, responsibilities, and results of transformational leadership.

**Justification**
ISLO #1

**Outcome**
2. Differentiate leadership from management while valuing both roles.

**Justification**
ISLO #2

**Outcome**
3. Design, develop and begin to implement a plan for continuing professional development as a transformational leader.

**Justification**
ISLO #3

**Outcome**
4. Identify collaborative and community collegial networks to engage in your transformational vision.

**Justification**
ISLO #4

**Outcome**
5. Identify essential distinctions about leadership, teams, change, communication, vision and strategy that can lead to powerful new outcomes within an organization.

**Justification**
ISLO #5

**Outcome**
6. Reflectively analyze your present capacity (strengths and limitations) to provide transformational leadership in a variety of settings.

**Justification**
ISLO #6

# MSI592 SPECIAL TOPICS (0-6 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSI695 INTERNSHIP & CAPSTONE (1 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
695

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 550 The capstone course is an opportunity for graduate candidates to synthesize, integrate and apply the skills and competencies they have acquired to an Infection Prevention and Epidemiology problem. Although the entire capstone is completed over 24 weeks in three sections, this first section is completed over 8 weeks in conjunction with course 9 of the MSI program. Using the appropriate processes, data collection methods, resources, change theories and principles, the graduate candidate will identify a preceptor, create a change project based on the needs of the internship facility, and submit a written proposal for the final capstone project. The capstone course demonstrates the culmination of learnings that result in the graduate candidate being able to perform the tasks of an Infection Preventionist competently and independently.

Within the 60 hours of this first section of the capstone course, the graduate candidate and preceptor will discuss and decide on agreed upon specific learning outcomes and assignments to demonstrate skills and competencies for the appropriate topic at the graduate level.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Assess and identify opportunities, and implement strategies for change in the infection prevention arena.

**Justification**
ISLO #1

**Outcome**
2. Evaluate and synthesize research-based evidence related theories and principles of Infection Prevention and Epidemiology.

**Justification**
ISLO #2

**Outcome**
3. Submit the appropriate scholarly graduate level assignments that clearly demonstrates achievement of all learning outcomes.

**Justification**
ISLO #3

**Outcome**
4. Demonstrate the ability to act independently, under the guidance of a preceptor and a faculty member.

**Justification**
ISLO #4

# MSI697 INTERNSHIP & CAPSTONE II (1 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
697

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 550 The capstone course is an opportunity for graduate candidates to synthesize, integrate and apply the skills and competencies they have acquired to an Infection Prevention and Epidemiology problem. It will be completed over 8 weeks in conjunction with course 10 of the program. Using the appropriate processes, data collection methods, resources, change theories and principles, the graduate candidate will assess, create, implement and evaluate a change project based on the needs of the internship facility, and submit the final capstone project scholarly paper. The capstone course demonstrates the culmination of learnings that result in the graduate candidate being able to perform the tasks of an Infection Preventionist competently and independently.

Within the 60 hours of this second section of the internship/capstone, the graduate candidate and preceptor will discuss and decide on agreed upon specific learning outcomes and assignments to demonstrate skills and competencies for the appropriate topic at the graduate level.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSI699 INTERNSHIP & CAPSTONE III (1 Credits)

## Course Details

**Subject Code**
MSI

**Course Number**
699

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MSI 697 The capstone course is an opportunity for graduate candidates to synthesize, integrate and apply the skills and competencies they have acquired to an Infection Prevention and Epidemiology problem. It will be completed over 8 weeks in conjunction with course 11 of the program. Using the appropriate processes, data collection methods, resources, change theories and principles, the graduate candidate will assess, create, implement and evaluate a change project based on the needs of the internship facility, and present an oral defense of the final capstone project. The capstone course demonstrates the culmination of learnings that result in the graduate candidate being able to perform the tasks of an Infection Preventionist competently and independently.

Within the 60 hours of this third and final section of the internship/capstone, the graduate candidate and preceptor will discuss and decide on agreed upon specific learning outcomes and assignments to demonstrate skills and competencies for the appropriate topic at the graduate level.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL500 INFORMATION SYSTEMS (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
500

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Professional Studies

### Course Description
A comprehensive analysis of the impact of computer-based information systems on decision-making, planning, and control of changes in organizational structures to accommodate information technology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL502 HEALTHCARE SYSTEMS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
502

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Health care systems are evolving rapidly based on input from consumers, payors, federal government, regulatory bodies, and clinicians. This course will examine the evolution and structure in the current health care system, discussing the issues that impact social justice, healthcare reform, and equitable health care for all. Students will apply systems and leadership theories to affect change within the healthcare system at both a macro and micro levels. Part of the class will focus on the dynamic relationships between patients, healthcare providers, hospitals, insurers, employers, state/federal government policies, and communities.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL505 HLTHCR INFRMTCS & DATA MGMNT (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
505

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
More than ever, today's healthcare professionals are called upon to provide personalized patient care safely and efficiently with measureable outcomes and an emphasis on prevention. The field of Health Informatics offers tools and strategies that leaders can use to influence the use of technology, data, and information to improve healthcare safety, quality, efficiency, and the healthcare consumer/patient experience. This course will highlight these approaches and topics will include key concepts, theories, tools, and technologies in the fields of health informatics and data management.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL508 PERSONNEL MGMT & ADMIN (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
508

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course explores extant theories of organization management. Theories are examined within the context of application.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL509 HUMAN MOTIVATION & LEARNING (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
509

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Examines prominent and promising theories of human motivation, the evidence on which they are based, and principles of application in not-for-profit organizations. Also examines theories of human learning and their modes of application. Relates theories to programs for intervention and for personnel training.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL510 ORG TRAINING & DVLPMNT (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
510

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The outcomes will concentrate on successful knowledge and skill in planning, conducting, and evaluating effective training and development programs for employees, volunteers, and board members in not-for-profit organizations. Emphasis will be given to assessment and evaluation research to refine achievable outcomes and productivity improvement.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL511 ORGANIZATIONAL LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
511

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Leadership skills are essential for organizational leaders who might serve in multiple roles in the constantly changing organizational environments. This course focuses on the theory, research and practice dimensions of leadership and resource stewardship to effectively lead and manage human and material resources in an organization. The course analyzes change theories, cost containment models, ethical and legal aspects of leadership, budgeting and productivity, staffing and staff development in a complex organizational system.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL512 GRANT WRITING & ADMINISTRATION (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
512

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Introduces the students to the basic tools, knowledge, and skills necessary for success in procuring and administering grant monies for not-for-profit agencies and organizations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL514 ORGANIZATIONAL COMMUNICATION (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
514

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Workplace communication is a key and fundamental part of any organization. The various approaches, verbal, written, formal and informal, involves every level and area of an organization. How the various components of communications are addressed and applied can potentially change the outcome of a decision. In this course, students will learn the theory and prevalent factors as they apply skills in interpersonal organizational communication.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL516 RSRCH MTHDS & STATS FOR MGMNT (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
516

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Management students will learn to conduct social science research at the graduate level. Students will advance through (1) framing the research question (2) conducting a relevant literature review (3) formulating hypotheses (4) examining various modes of data collections (5) specifying a methodology and (6) detailing various data analysis techniques. Different types of research designs and methodologies will be presented. There will be emphasis on writing a research proposal and on selecting the appropriate design and methods for a given research problem. By the end of the course, students will have developed a research proposal in management. In addition, the course will provide a thorough grounding in elementary statistical theory and practice. Concepts, principles, and methods of statistics from two perspectives, descriptive and inferential, will be presented. Statistical topics include describing and displaying data, measures of central tendency, correlation, regression, sampling, probability, mean comparisons, analysis of variance, and non-parametric tests.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL520 SYSTEMS DESIGN & PROJECT MGMT (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
520

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
A comprehensive analysis of the impact of computer-based information systems on decision-making, planning, and control. Topics include organizational structures needed to accommodate information technology, concepts of project management tools for team management, design, of information systems for managing the traditional functional areas of a firm, and use of computer-aided software engineering (CASE) tools in systems development.
Experience with spreadsheets recommended

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL521 ORGANIZATIONAL FINANCE (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
521

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The course is designed to impart a working knowledge of introductory accounting principles as applied to the management of organizations. The course will provide the skills to understand the financial communications provided by firms and for the student to convey complex financial concepts to laypersons and/or professionals. Students are expected to develop the working vocabulary to clearly communicate with others in the field.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL523 ORGANIZATIONAL BUDGETING (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
523

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course will cover budgeting principles and tools. The course involves discussion, theoretical understanding, and practical applications of basic budgeting. Managers of public or nonprofit organizations need an understanding the basic concepts of funding streams and budgeting essential to building and maintaining a strong organization.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL525 TRANSFORMATIONAL LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
525

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Transformational leadership savviness is one leadership style that multiple organizations in business and healthcare have advocated for in the leaders they hire. How to inspire, motivate, challenge and develop loyal employees has been found by research to be a key component for successful, effective, and high quality-oriented service organizational outcomes. This course focuses on the theory, research and practice dimensions of transformational leadership – how to lead from the heart to transform complex organizational systems.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL530 MARKETING ORGANIZATIONS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
530

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Marketing is well into its maturity as an effective management tool for public and nonprofit organizations. This course will help students develop a philosophy of marketing applicable to nonprofit management, to develop a systematic approach to solving marketing problems for nonprofit organizations, and an awareness of how to apply the latest concepts and techniques from the private sector to the unique marketing needs of the nonprofit sector.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL535 HEALTHCARE ETHICS & LAW (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
535

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides healthcare leaders with an overview of the legal and ethical issues presented in complex, challenging and quickly changing healthcare arenas. Students will be introduced to the legal aspects of healthcare at the local, state and federal levels. Healthcare leaders will be equipped to research and apply legal, ethical and regulatory principles to current issues facing the healthcare industry. Topics include criminal and civil healthcare claims, malpractice, fraud and liability for individuals and corporations. Students will apply leadership and ethics principles in decision-making on course topics that also include labor and employment fundamentals.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL541 CRIMINAL JUSTICE SYSTEM (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
541

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
An encompassing view of the discrete elements which comprise the criminal justice system and their interrelatedness.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL542 CRIMINAL LAW AND THE COURTS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
542

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
This course explores criminal offenses and the response of society to these offenses.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL543 ADMIN OF LAW ENFRCMNT AGENCIES (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
543

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Managerial theories and management styles pertinent to the management of law enforcement organizations is the subject of this course.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL544 CORRECTIONS: HST, MGT, ALTERN (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
544

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
This course is a constructive exploration of the field of corrections, emphasizing the historical development of corrections, correctional management and critical analysis of the use of alternatives to incarceration.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL545 JUVENILE JUSTICE SYSTEM (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
545

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Explores the various agencies and organizations which make up the juvenile justice system. These agencies are charged with intervening in the lives of the offender. Topics include historical background, definitions, system development and other areas of interest.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL546 AT RISK YOUTH (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
546

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Constructive exploration of the dysfunctional behavior of young people and the factors that cause this behavior. Dysfunctional behavior includes, but is not limited to, teenage violence, risky sexual behavior, and drug and alcohol abuse.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL547 PSYCH OF CRIMINAL BEHAVIOR (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
547

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course explores the current and prevailing theories of human criminal behavior. Topics range from the possibility of genetically based behavior to the various models of social and personal deprivation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL562 PEOPLE & EXPERIENCE (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
562

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course is an introduction to providing strategy and best practice principles for healthcare leaders on the topic of people and experience. Students will be exposed to practical situations and problem solving approaches based on innovative practices and legal compliance to enhance the overall employee experience in an organization. Course topics include staffing and workforce planning, organizational strategy and design, compensation, employee engagement, change management, reducing lateral violence, and employee relations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL565 HLTHCR BUDGET & FINCL PLANNING (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
565

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

The course is designed to impart a working knowledge of introductory accounting and financial management concepts, techniques, and vocabulary as they apply to health care organizations. The student will first focus on understanding the principles and practices of financial accounting, and the methods for analyzing and using financial accounting information for decision-making. Then the student will explore managerial accounting concepts, and apply these concepts to organizational planning and control. Finally, the student will develop skills in the valuation of cash flows, and discuss ways that health care organizations use financial markets to raise funds and invest in projects.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL570 MANAGERIAL FINANCE (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
570

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

All businesses need to take risks, but managerial finance experts do so without risking it all. This course focuses on present value analysis, capital markets and budgeting, and corporate capital structure. You'll learn to assess company value, understand debt vs. equity financing, and forecast financial performance while gaining skills in budget management and decision-making that allow you to drive value creation in every aspect of the corporate world.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL571 CAPITAL MARKETS & INVESTING (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
571

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Investing involves risk—but this course teaches you how to manage that risk and make the right decisions to build and protect your wealth. What portfolio decisions are safer? How can companies thrive by balancing debt and equity? How can options mitigate risk? By the end, you'll have the financial acumen to make informed investment decisions, optimize portfolio performance, and master strategies for risk management, capital allocation, and sustainable financial growth.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL572 FINANCIAL STMNT ANLYS&VLUTN (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
572

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Financial statements are a gold mine that, when analyzed correctly, can reveal a company's financial health and potential for future profitability. And valuing a company is a critical skill in finance that both influences investment decisions and drives financial success. Through financial statement analysis, financial ratio analysis, risk assessment, pro forma financial statements, and advanced valuation techniques like DCF and comparable company analysis, students will gain the quantitative expertise to make informed investment decisions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL573 FRONTIERS OF FINANCE (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
573

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Finance isn’t a static field, and understanding disruptors like blockchain and cryptocurrency allows you to capitalize on opportunities that are revolutionizing financial operations. Students will describe and evaluate blockchain, analyze cryptocurrencies, and assess decentralized finance (DeFi) platforms. By course end, students will be ready to explore blockchain and crypto career opportunities and lead discussions on these cutting-edge technologies.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL575 INFRMTN GOVRNCE,RSK MGMT, CMPLNCE (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
575

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Companies storing information are responsible for keeping it safe—and face consequences if they don’t. Who's at fault after an attack and who must be informed? This course covers corporate governance principles, risk identification methods, business regulations, accountability, and audits. In a data-driven world, business leaders must handle data responsibly, and by the end of this course, you'll learn how to manage the growing legal obligations around cybersecurity.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL576 NTWRK ARCHTCTRS FOR CYBR MGNGRS (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
576

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

In order to ensure a house is safe, we need to know how it’s built. It’s the same for cybersecurity: to ensure systems are secure, we need to understand their design and the unique security challenges of different network architectures and data storage solutions. By the end of this course, you’ll be able to critique security for various network designs, including IT and OT systems, cloud environments, data storage, and IoT networks, in terms of cyber risk.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL577 CYBER RISK MANAGEMENT & STRATEGY (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
577

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Cyberattacks today are inevitable—but the extent of the damage may rely on how much you, as the manager, are prepared. By the end of this course, you’ll know how to create risk management strategies before, during, and after cyberattacks, developing incident response plans, understanding frameworks like NIST and MITRE ATT&CK, identifying proactive and reactive protection techniques, and debriefing with 'hotwashes.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL578 EXECUTIVE CYBER DEFENSE (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
578

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

To defend against hackers, you need to think like a hacker. This course covers the fundamentals of ethical hacking, from Linux commands and open-source tools to attack tree construction and vulnerability research. By the end of the course, you'll be able to use what you've learned to analyze, interpret, and communicate penetration tests and security strategies to executives.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL580 STORYTELLING WITH DATA (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
580

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Storytelling is one of the oldest and most powerful tools for action, and this course empowers MBA students to transform raw data into compelling narratives that drive business decisions. By the end of this course, you'll be able to create data queries and visualizations, integrate data into business planning, and effectively communicate your findings, helping organizations turn data into a strategic tool for competition and innovation.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Transfer

**Repeatable:**
Yes

# MSL581 SPREADSHEET MODELING FOR DCSN-MKNG (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
581

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Spreadsheet tools are the most universal and easily accessible program for most people to use and interpret data—and a vital skill for any analyst to know. In this course, students will learn data cleaning, financial modeling, optimization, and data visualization using PivotTables and PivotCharts, enabling students to analyze complex datasets, create forecasts, and effectively communicate insights to support data-driven decision-making in business contexts.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL582 PYTHON FOR BUSINESS ANALYTICS (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
582

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Managers who hope to stay competitive in business analytics need to be able to scale their analytics—and Python provides that solution. This course covers Python's significance in business analytics, setting up the Python environment, and learning basic syntax. You'll leverage three of Python's essential libraries—NumPy for numerical data, Pandas for data manipulation, and Matplotlib for data visualization—to use data to solve complex business problems.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL583 MANAGING AI PROJECTS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
583

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
AI project can help predict trends and optimize operations, allowing businesses to understand not just what has happened but what will happen—and what should be done about it. By the end of this course, students will be prepared to drive financial and operational impact by managing AI project lifecycles: developing comprehensive project plans, managing data and models, ensuring effective deployment, and communicating progress and outcomes to stakeholders.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL585 GENERATIVE AI FOR MANAGERS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
585

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Generative AI (GenAI) is ushering in a new age of productivity in business. Managers who ineffectively adopt it risk being outpaced by forward-thinking competitors. This course equips students to drive impact in any industry using GenAI tools. You'll learn to engineer effective prompts, integrate AI into workflows, and develop innovative GenAI solutions, as well as explore ethical considerations and future trends.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL586 BUSINESS USE CASES FOR AI (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
586

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Just like you wouldn’t use a financial model to drive a marketing campaign, different business use cases require different AI tools. In this course, students will explore the potential and limitations of AI technologies, learning to identify business problems suitable for AI solutions and build effective AI implementation strategies. By the end of this course, students will address key challenges and solutions in AI implementation. (RIZE Course: AIMBA II - Business Use Cases for AI) (Pre-Requisites: - None)

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL587 AI GOVERNANCE & ETHICS (3 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
587

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Alongside powerful data-driven solutions, AI opens a Pandora's box of ethical issues: data privacy, bias, transparency, and balancing automation with human oversight. AI governance may be the biggest ethical issue of our time, something essential for any manager to understand before implementing this new technology. Students will develop AI policies for ethics and compliance, mitigate AI-related risks, and communicate governance standards to stakeholders.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL592 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Special Topics offers one of two opportunities. A faculty member or invited distinguished scholar to prepare and present a course on a professional topic. The course may be organized similar to a regular course or with a non-traditional format that best supports the course outcomes. The second enables the student and advisor may structure a unique experience to enhance the student degree plan.
Prerequisite: Permission of the Advisor

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL600 PRO DEVELOPMENT SEMINAR (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
600

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Students may attend with approval a professional conference related to their field of study and complete further research on an approved topic.
Approval of an MSL instructor and internet access required

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSL610 LEADERSHIP/INNOVATION IN ORGS (3 Credits)

### Course Details

**Subject Code**
MSL

**Course Number**
610

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
The outcomes will concentrate on motivating and empowering managers to reason, act, and reflect on the principles and practices of inspiring and effective leaders in not-for-profit organizations. Review of the literature on leadership practices and outcomes for the improvement of organizations. Each student will complete a leadership self-assessment and advancement plan.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSL695 INTERNSHIP/PROJECT (1-6 Credits)

## Course Details

**Subject Code**
MSL

**Course Number**
695

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description

The experience of an internship in a public service or not-for-profit organization, or completing a project relevant to the student and his/her employer is a vital component of the MSL program. Students determine the project or internship which would be most useful to them or their career goals. The specific course requirements are arranged through and coordinated with a faculty member of the graduate program. Students may enroll in from one to six credits per semester, with a maximum of six credits for the degree. Arrangements for the specific placement or project are the result of student initiative and must be made with an instructor (and host organization if appropriate) prior to the term of enrollment. All grades will be either pass or fail.

## Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN507 ROLE OF THE ADVANCED PRACTICE NURSE (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
507

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

## Course Description

This introductory course addresses the role of the Advanced Nurse across diverse settings. It emphasizes the professional role and scope of practice in the advanced nursing profession. The course supports the learner's development as an advanced nurse in the areas of communication, integration of science and humanities, management including technology and information literacy. A focus for the course includes translating scholarship to practice, quality and safety, policy, interprofessional collaboration and professionalism.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN510 ROLE OF ADV PRACTICE RN (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
510

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This introductory course addresses the role of the APRN across diverse setting. It emphasizes the APRN professional role and scope of practice. The course supports the learner's development as an APRN in the areas of communication, integration of science and humanities, clinical practice management including technology and information literacy, and methods for clinical practice in adult primary care. A focus for the course includes translating scholarship to practice in the APRN role.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Examine the role of the APRN in adult primary care.

**Justification**
ISLO #1

**Outcome**
2.Develop strategies to increase personal effectiveness as an APRN related to communication, leadership, practice management and education.

**Justification**
ISLO #2

**Outcome**
3.Demonstrates use of available technology that enhances safety and monitors health status outcomes.

**Justification**
ISLO #3

**Outcome**
4.Utilizes data from information systems to improve practice, and understand legal implications.

**Justification**
ISLO #4

# MSN515 THRTCL FNDTNS OF ADV NRS PRCTC (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
515

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course provides the learner with the historical, philosophical, and theoretical foundations for dvanced nursing practice. The focus of the course is to examine the relationship between nursing heories, the development of nursing science, and contemporary nursing knowledge which guide nursing practice and research.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN519 APLD PHYS & PTHPHYS ADV PR NRS (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
519

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course builds on the learner's current knowledge of pathophysiology. The course provides the learner with advanced knowledge of pathophysiological processes in the APRN for patients across the adult lifespan in the primary care setting.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Describes normal and abnormal pathophysiology processes of the body systems.

**Justification**
ISLO #1

**Outcome**
2. Applies normal and abnormal pathophysiology to disease process and prevention.

**Justification**
ISLO #2

**Outcome**
3. Describes appropriate use of laboratory and diagnostic tests for identifying disease processes.

**Justification**
ISLO #3

# MSN522 RESEARCH AND NURSING PRACTICE (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
522

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course provides the student with the knowledge and understanding of various components associated with nursing research including assessment, evaluation, and implementation. Emphasis is placed on preparing learners to access, appraise, and utilize the best available evidence to guide them in advancing the practice of nursing. There is a focus is on transferring the knowledge about research applying it in the healthcare environment.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identifies, translates, and integrates clinical scholarship as a foundation for practice.

**Justification**
ISLO #1

**Outcome**
2. Employs rigorous critique of evidence derived from databases to generate meaningful evidence for nursing practice.

**Justification**
ISLO #2

**Outcome**
3. Review research processes, planning, and designs as a prelude to the data analysis techniques.

**Justification**
ISLO #3

### Outcome
4. Use concepts, principles, and methods of statistics from two perspectives, descriptive and inferential.

### Justification
ISLO #4

# MSN529 PHARMCLGY ADV PRACTICE NURSING (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
529

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course builds on the learner's current knowledge of pharmacology. The course provides the learner with advanced knowledge of pharmacologic and non-pharmacological processes in the APRN role. This class will focus on medication management for adults in primary care settings for an APRN with prescriptive authority.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Integrate knowledge of physiology and pathophysiology into the development of pharmacologic and non-pharmacologic strategies for managing select chronic diseases.

#### Justification
ISLO #1

#### Outcome
2. Formulate knowledge of altered pharmocodynamics and pharmacokintetics in prescribing medication with special populations including adolescents, adults, and the elderly.

#### Justification
ISLO #2

#### Outcome
3. Effectively assess pharmacologic concepts of polypharmacy; drug interactions and other adverse events; over the counter, complementary alternative; and the ability to obtain purchase, self-administer and store medications safely and correctly.

**Justification**
ISLO #3

**Outcome**
4. Examine appropriate scope of practice for APRNs with prescriptive authority, including Drug Enforcement Agency (DEA) requirements for prescribing scheduled medications.

**Justification**
ISLO #4

## MSN530 SOC JSTCE, LAW, & PLCY IN HLCR (3 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
530

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course addresses social justice, law, ethics, and policy within healthcare. Learners will conduct an in-depth analysis of the social determinants of health, regulatory and reform issues within the health care system, and ethical considerations for population health. The course is designed to provide learners with essential skills for promoting social justice and human dignity while advocating for policies
that improve equity and health outcomes for all people.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN540 ORGANIZATIONAL LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
540

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
Organizational Leadership focuses on critical examination of styles, strategies, and competencies of the masters prepared nurse for leadership in professional practice and in the profession (as a collaborator and role model). It emphasizes leadership skills for strategic planning, enhancing team performance, interdisciplinary collaboration, and for creating a culture of quality performance.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN575 ADVANCED HEALTH ASSESSMENT (3 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
575

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course builds on the learner's current knowledge of health assessment. The course provides the learner with knowledge about advanced health assessment techniques to introduce diagnostic reasoning. The course will review basic anatomy of full body systems, address evidence-based, holistic assessment of individuals aged 14 years and older, as well as provide strategies for incorporating social determinants of health into evidence-based assessment and health promotion. 45 hours of simulated clinical experience focused on expanding knowledge of full body assessment and diagnostic reasoning as an APRN in the adult primary care practice setting are also included in this course

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN590 CLINICAL PRACTICAL SEMINAR (1 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
590

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
The Adult-Gerontology Primary Care Nurse Practitioner Practicum Seminar is a foundational course designed to support students in preparing for their clinical placements as part of the Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) track. This seminar provides students with the knowledge, skills, and strategies necessary to effectively secure, navigate, and maximize their clinical placements in primary care settings. Through structured reflection, interactive discussions, and preparatory activities, students will explore the role of the nurse practitioner in adult and geriatric primary care practice, develop a comprehensive understanding of patient care in diverse clinical environments, and engage in the process of identifying and securing a clinical placement that aligns with their educational and professional goals. This course emphasizes the integration of theoretical knowledge with practical, hands-on experience in managing common health conditions in adult and aging populations, fostering professional relationships with preceptors and interdisciplinary teams, and advancing clinical reasoning and assessment skills in primary care.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN592 MSN ORIENTATION (0 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN602 PTNT CARE MGT ADOL & YNG ADLT (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
602

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This first primary care course builds on the learner's prior knowledge and coursework, providing the learner with advanced knowledge of pathophysiological processes, health assessment, data collection, analysis, and pharmacotherapeutics, for adolescent, young adults in the primary care setting. Emphasis is placed on the APRN role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness for selected acute and chronic disease processes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Distinguishes between normal and abnormal change across the adult lifespan.

**Justification**
ISLO #1

**Outcome**
2. Utilizes knowledge of family theories and development stages to individualize care for adults.

**Justification**
ISLO #2

**Outcome**
3. Examines comprehensive patient assessments that includes differentiation of normal age changes from acute and chronic medical disease processes.

**Justification**
ISLO #3

**Outcome**
4. Describes common acute and chronic physical illness including acute exacerbations and injuries across the adult lifespan to minimize the development of complication and promote function and quality of living.

**Justification**
ISLO #4

# MSN603 PTNT CARE MGT OF THE ADULT (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
603

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This second primary care course builds on the learner's prior knowledge and coursework, providing the learner with advanced knowledge of pathophysiological processes, health assessment, data collection, analysis, and pharmacotherapeutics, for adults in the primary care setting. Emphasis is placed on the APRN role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and the diagnosis of and management of acute and chronic conditions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Distinguishes between normal and abnormal change across the adult lifespan.

**Justification**
ISLO #1

**Outcome**
2. Utilize knowledge of family theories and adult development stages to individualize patient care for selected health conditions.

**Justification**
ISLO #2

**Outcome**
3. Examine comprehensive assessment techniques that includes differentiation of normal adult age changes from acute and chronic medical disease processes.

**Justification**
ISLO #3

**Outcome**
4. Analyze common acute and chronic physical illnesses including acute exacerbations and injuries across the adult lifespan to minimize the development of complication and promote function and quality of living.

**Justification**
ISLO #4

# MSN604 PTNT CARE MGT OLDER ADULT (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
604

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This third primary care course builds on the learner's prior knowledge and coursework, providing the learner with advanced knowledge of pathophysiological processes, health assessment, data collection, analysis, and pharmacotherapeutics, for older adults in the primary care setting.
Emphasis is placed on the APRN role in promoting healthy aging while also incorporating evidence and clinical guidelines into risk reduction, disease prevention, diagnosis and management of acute and chronic conditions.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Distinguish between normal and abnormal change across the adult lifespan.

**Justification**
ISLO #1

**Outcome**
2. Evaluate the reproductive and mental health status of patients across the adult lifespan.

**Justification**
ISLO #2

**Outcome**
3. Analyze ethical issues related to balancing differing needs, age related transitions, illness or health among adult family members.

**Justification**
ISLO #3

**Outcome**
4. Assess decisional capacity of adults across the lifespan.

**Justification**
ISLO #4

**Outcome**
5. Evaluate preventative health care across the adult lifespan.

**Justification**
ISLO #5

# MSN620 PTNT CR MGT PRACTICUM I (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
620

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This second clinical course is paired with the didactic course which provides the opportunity to build on skills and knowledge acquired in health assessment, pharmacology, and pathophysiology. Students will continue to expand their knowledge in health promotion, illness prevention, diagnosis and management of acute and chronic conditions in primary care settings, preparing for an Adult Gerontology Nurse Practitioner role.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Integrates advanced knowledge and skills to enhance safety and improve outcomes for adults diagnosed with selected health conditions.

**Justification**
ISLO #1

**Outcome**
2. Accurately document a relevant health history for patients across the adult lifespan in clinical settings with selected health conditions.

**Justification**
ISLO #2

**Outcome**
3. Performs and accurately documents appropriate comprehensive or symptom focused physical examination on patients across the adult lifespan in clinical settings with selected health conditions.

**Justification**
ISLO #3

**Outcome**
4. Formulate comprehensive differential diagnoses for adult patient populations in clinical settings with selected health conditions.

**Justification**
ISLO #4

**Outcome**
5. Perform appropriate adult primary care procedures for selected health conditions.

**Justification**
ISLO #5

# MSN630 PTNT CR MGT PRACTICUM II (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
630

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This third clinical course is paired with the didactic course which provides the opportunity to build on skills and knowledge acquired in health assessment, pharmacology, and pathophysiology. Students will continue to expand their knowledge in health promotion, illness prevention, diagnosis and management of acute and chronic conditions in primary care settings, preparing for an Adult Gerontology Nurse Practitioner role.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Integrate advanced knowledge and skills to enhance safety and improve outcomes for adults diagnosed with a select health condition.

**Justification**
ISLO #1

**Outcome**
2. Accurately document a relevant health history for patients across the adult lifespan in clinical settings for selected health conditions.

**Justification**
ISLO #2

**Outcome**
3. Perform and accurately document a comprehensive and/or symptom focused physical examination on patients across the adult lifespan in clinical settings for selected health conditions.

**Justification**
ISLO #3

**Outcome**
4. Formulate comprehensive differential diagnoses for adult patient populations in clinical settings for selected health conditions.

**Justification**
ISLO #4

**Outcome**
5. Perform appropriate adult primary care procedures for selected health conditions.

**Justification**
ISLO #5

# MSN635 INFORMATICS & HEALTHCR TECH (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
635

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course prepares learners to teach with and about healthcare informatics principles, competencies, tools, and technologies essential to healthcare delivery, teaching and learning, administrative, and research and scholarly activities. Learners explore informatics support of healthcare practice and quality, including the impacts of standards, system design, and user experience from multiple perspectives. This course introduces key concepts related to ethical and social impacts of informatics and the importance of technology integration and use of data and information for multi-faceted decision-making. Exploration of current and emerging technologies used for in-person, virtual, and connected models of health and education provides a foundation for improving health and teaching-learning outcomes in the digital world.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN640 PTNT CR MGT PRACTICUM III (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
640

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This advanced clinical practicum provides the opportunity to incorporate advanced knowledge and skills to expand expertise in clinical practice. Learners develop proficiency in assessment, planning, and intervention based on the needs of the adult patient population. Emphasis is on interdisciplinary collaboration, safety, and quality care in the primary care setting. In person intensives will be required for scheduled Objective Structured Clinical Examination (OSCE), as well as face-to-face practicum site faculty evaluations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Integrate advanced knowledge and skills to enhance safety and improve outcomes for adults diagnosed with a select health condition.

**Justification**
ISLO #1

**Outcome**
2. Accurately document a relevant health history for patients across the adult lifespan in clinical settings for selected health conditions.

**Justification**
ISLO #2

**Outcome**
3. Perform and accurately document a comprehensive and/or symptom focused physical examination on patients across the adult lifespan in clinical settings for selected health conditions.

**Justification**
ISLO #3

**Outcome**
4. Formulate comprehensive differential diagnoses for adult patient populations in clinical settings for selected health conditions.

**Justification**
ISLO #4

**Outcome**
5. Perform appropriate adult primary care procedures for selected health conditions.

**Justification**
ISLO #5

# MSN652 CURRICULUM DVLPMNT & ANALYSIS (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
652

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course considers strategies for developing and analyzing curricula, ranging in scope from individual teaching sessions to complete programs of study. Developing a curriculum that aligns with stakeholder needs and interests, professional standards and guidelines, and learner characteristics will be emphasized. Linking content and learning activities to learning outcomes will be addressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN655 TRNSTN TO ADV PRACTICE RN (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
655

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course provides the learner with knowledge and skills to transition into the independent APRN role. This course offers a framework for self-care, credentialing, licensing, interviewing and creating a professional portfolio for employment.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Examine relevant legal regulations for APRN scope of practice, including reimbursement of services, certification, credentialing, billing and coding, chart audits.

**Justification**
ISLO #1

**Outcome**
2. Explore resources for payment of services related to fixed income (retired, entitlements (Medicaid and Medicare) and available resources.

**Justification**
ISLO #2

**Outcome**
3. Discuss rights of individuals to choose a care provider; participate in care and refuse care.

**Justification**
ISLO #3

**Outcome**
4. Examine methods to terminate an APRN patient relationship.

**Justification**
ISLO #4

**Outcome**
5. Prepare a resume or curriculum vitae and scope of practice statement to pursue employment, fellowships, and/or professional contracts in APRN practice.

**Justification**
ISLO #5

**Outcome**
6. Examine the requirements for Drug Enforcement Administration (DEA) licensing and state prescriptive authority.

**Justification**
ISLO #6

# MSN660 INNOVATIVE TCHNG & EVAL STRAT (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
660

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course examines teaching and learning theories, styles, and methods. Students will appraise best practice approaches to teaching and learning in various settings and environments to promote the development of advanced knowledge, judgment, skills, and ethics. Course works will emphasis the development and integration of innovative teaching methods to use in the classroom and with clinical instruction. Building upon knowledge, skills and attitudes acquired in previous course work, students will formulate teaching and learning strategies for use in preparing a variety of educational materials and programs for nurses and other health professionals.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN670 ASSESSMENT & EVAL IN NRS EDUC (3 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
670

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course examines evidenced-based assessment and evaluation in nursing education. Students will explore a variety of strategies to assess and evaluate learning in the cognitive, psychomotor, and affective domains and will learn to develop and use tests and performance evaluation strategies for use in various educational settings. Building upon previous course work, students will formulate assessment and evaluation strategies for an educational practicum project. Course work emphasizes the development of new knowledge and skills that align learning and program evaluation with professional standards and guidelines, program and course outcomes, and learner characteristics.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN684 ADV CNCPTS, ASMNT, PTHO, & PHR (3 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
684

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
This course builds on the student's current knowledge of pathophysiology, pharmacology, and health assessment. The course also provides the student with advanced knowledge of pathophysiological processes, health assessment data collection and analysis, and pharmacotherapeutics, for patients and populations diagnosed with complex health problems. Emphasis is placed on the Advanced Practice Nurse's role in incorporating evidence and clinical guidelines into risk reduction, disease prevention, and management of illness and disease. 45 hours of simulated clinical experience focused on expanding knowledge of full body assessment and diagnostic reasoning as an APRN in the clinical setting are also included in this course.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSN692 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
MSN

**Course Number**
692

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

### Course Description
Special topics in Nursing

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN695 CLINICAL PRACT SEM FOR NRSE EDUCTRS (3 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
695

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

## Course Description

The MSN Nurse Educator Practicum Seminar is a foundational course designed to support students in preparing for their clinical placements as part of the Nurse Educator track. This seminar provides students with the knowledge, skills, and strategies necessary to successfully secure, navigate, and maximize their clinical placements in academic, clinical, or simulation settings. Through guided reflection, discussions, and a series of preparatory activities, students will explore the role of the nurse educator in practice, develop a deep understanding of teaching and learning strategies, and engage in the process of finding and securing a clinical placement that aligns with their educational and career goals. This course also emphasizes the integration of theoretical knowledge into practical settings, helping students to foster professional relationships, refine clinical teaching skills, and advance their expertise in nursing education.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MSN696 PRACTICUM IN NRS EDUCATION (2 Credits)

## Course Details

**Subject Code**
MSN

**Course Number**
696

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Nursing

## Course Description

This teaching practicum provides students opportunities to demonstrate nurse educator competencies necessary to facilitate student learning. This teaching practicum builds on previous coursework by providing nurse educator students opportunities to practice and integrate learning theories, evidence-based teaching, technology, innovative teaching strategies and evaluation methods in an academic or healthcare setting. Students will reflect and evaluate nurse educator competencies as they apply to knowledge, skill, and attitudes necessary to be effective and successful in the nurse educator role.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSS505 RSRCH MTHDS & ANALYTICS IN SM (3 Credits)

### Course Details

**Subject Code**
MSS

**Course Number**
505

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course provides a broad introduction to data analysis and statistical methods, as they relate to the sports industry. Students will learn how to use these methods to better understand and analyze issues central to sports management. Quantitative tools are used as part of a larger exploration of the business economics of sports. Financial, statistical, and mathematical models as they relate to sports team administration, marketing, and business management are examined. The course introduces students to data and models relating to sports business tactics and strategy. In addition, sports performance measurement and analytics is introduced.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSS510 MGMT & GOV OF SPORTS ORGS (3 Credits)

### Course Details

**Subject Code**
MSS

**Course Number**
510

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Governance, management, planning, organization, human resources and evaluation of sports activities and organizations are presented in this course. Topics included are: psychological, social and international foundations of sports management, scheduling, personnel management, budgeting, safety, game management, conferences, leagues, governing bodies and gender equity. Organizations examined and discussed include the NCAA, NAIA, FIFA, IOC, NFHS, NFL, Little League, Pop Warner Football, Youth Soccer, NBA, NHL, MLB, and MLS.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSS515 SPRT MRKTING, MEDIA & REV DEV (3 Credits)

### Course Details

**Subject Code**
MSS

**Course Number**
515

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course takes an in depth view of the principles of marketing and how they are applied to the field of sport. They are evaluated in terms of the elemental marketing mix, which includes product, place, price, promotion, and public relations. Applications of principles for marketing, media and revenue development to the sports industry are evaluated and analyzed. The relationship between the three areas is examined and ways to make it a symbiotic relationship are explored. Practical approaches to revenue development are also examined.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSS525 ADV EVENT AND FACILITY MGMNT (3 Credits)

### Course Details

**Subject Code**
MSS

**Course Number**
525

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Concepts of planning, facility management and of conducting sports-related events, from inception to completion, are examined in this course. Facility safety, maintenance, budgeting, event evaluation, facility design and staffing are also covered. The class addresses practical applications, as well as different strategies to event and facility management. Particular emphasis is placed on the evaluation of events and critical reflection on how to improve an event. (10 hour practicum requirement in an event or facility management setting).

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MSS530 SPRT LAW, ETHCS, CNTRCT, & NGT (3 Credits)

### Course Details

**Subject Code**
MSS

**Course Number**
530

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course introduces the theories and concepts of applied ethics by focusing on legal questions, race and gender issues, contracts, negotiations, public relations, budgeting, recruiting (in the collegiate context), evaluations, personnel, exploitation, and athletic reform in both the corporate and collegiate sport industries. Awareness of legal implications for the industry reduces the probability of litigation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH090 ELEMENTARY ALGEBRA (2 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
090

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
This course is a seven week course designed to prepare the student needing additional background before taking MTH 108. Topics will include: order of operations, basic algebraic rearrangement of equations, and graphing linear equations.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Remedial

**Repeatable:**
Yes

## MTH095 INTERMEDIATE ALGEBRA (2 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
095

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 090This course is a seven week course designed to prepare the student needing additional background before taking MTH 110. Topics will include: exponent rules, factoring, and solving the quadratic equation.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Remedial

**Repeatable:**
Yes

## MTH106 CONTEMPORARY MATHEMATICS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
106

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 095 The course emphasizes basic strategies of thought and analysis by introducing the student to some of the most commonly encountered mathematical ideas. Topics include but are not limited to, problem solving, linear models, mathematics of finance, probability and statistics, as well as practical applications of these topics to situations the student may encounter outside the classroom.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH108 ELEMENTARY STATISTICS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
108

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 095 Introduction to statistical reasoning as required by an informed citizen. Emphasis on concepts rather than in-depth coverage of traditional statistical methods. Topics include sampling and experimentation, descriptive statistics, concepts of basic probability, the normal distribution, estimation of a population mean and proportion, single sample and two sample hypothesis tests, regression and correlation, and ethical considerations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH110 PRECALCULUS I (4 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 095 Designed to prepare students in mathematics or science for entry into the calculus sequence. An analytical approach to algebraic and trigonometric functions as models of real world phenomena. Real and complex numbers, theory of polynomial and rational equations and inequalities, exponential, logarithmic, and trigonometric functions.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH120 PRECALCULUS II (4 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 110A continuation of Math 110. Analytic trigonometry, laws of sines and cosines, systems of equations and inequalities, matrices and determinants, sequences, series, conics, polar coordinates, and parametric equations.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH177 DISCRETE MATHEMATICS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
177

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 110 A collection of topics essential to further study of mathematics, or computer science. Topics include the Boolean algebra in the form of propositional logic and elementary set theory, partitions, foundations of number theory and modular arithmetic with applications to cryptography, relations and functions on discrete sets, permutations, algorithms and recursive sequences, and combinatorics.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH230 MATHEMATICAL THEROY OF INTEREST (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
230

**Level**
Undergraduate

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: MTH 241Actuaries focus on using math and statistics to evaluate risk and make strategic decisions. This course covers a range of topics relevant to actuaries, including measurement of interest rates, interest theory, and the pricing of bonds, mortgages, annuities, and other financial instruments. This course will also fully cover all content required by the Society of Actuaries Financial Mathematics (FM) Exam and its equivalents. (RIZE Course: ASM I - Mathematical Theory of Interest) (Pre-Requisites: - Calculus I)

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH241 CALCULUS I (4 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
241

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 120 Fundamental concepts of function, limit of a function, continuity, derivatives, applications of derivatives, antiderivatives, and the definite integral. Emphasis on analytical, numerical, and graphical approaches.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH242 CALCULUS II (4 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
242

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 241 A continuation of MTH 241. Transcendental functions, applications of integration, integration techniques, and infinite series.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH243 CALCULUS III (4 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
243

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 242 A continuation of Math 242. Vectors and vector-valued functions, functions of several variables, multiple integration, and vector analysis.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MTH252 STAT METHODS FOR THE SCIENCES (3 Credits)

## Course Details

**Subject Code**
MTH

**Course Number**
252

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 110 Intensive survey course with applications for the sciences. Topics include descriptive statistics, probability theory, random variables, binomial, Poisson, normal, t, F, and Chi-Square distributions, estimation and hypothesis testing of common parameters, analysis of variance, correlation, linear regression, and ethical considerations. Familiarity with a Windows based computer environment is strongly suggested.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Descriptive statistics, probability theory, random variables, binomial, Poisson, normal, t, F, and Chi-Square distributions, estimation and hypothesis testing of common parameters, analysis of variance, correlation, linear regression, and ethical considerations.

**Justification**
ISLO #1

# MTH300 LINEAR ALGEBRA I (3 Credits)

## Course Details

**Subject Code**
MTH

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 110, ENG 117 Linear systems of equations, row-reduction, vector algebra, linear transformations, matrix algebra, concrete and abstract vector spaces and subspaces, structure theorems, determinants, change of basis theory, real eigenvalues and eigenvectors, diagonalization, with applications to nutrition, engineering, chemistry, computer graphics, business, economics, discrete time population models, and more.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MTH311 MATH STATS I - PROBILIT THEORY (3 Credits)

## Course Details

**Subject Code**
MTH

**Course Number**
311

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 177, MTH 242, ENG 117 Events and sets, the algebra of probability, Bayes' theorem, single and multivariate discrete and continuous random variables, expectation, transformation of random variables, moments and moment generating functions, sums of random variables and introductory concepts in estimation. This course includes some preparation for Society of Actuaries Exam P.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MTH312 MTH STATS II - STAT INFERENCE (3 Credits)

## Course Details

**Subject Code**
MTH

**Course Number**
312

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 311, ENG 117A rigorous treatment of the most common estimators and hypothesis testing procedures at the undergraduate level. Including modes of convergence and limit theorems, theory and implementation for unbiased, consistent, and maximum likelihood estimators, as well as introductions to Fisher information and efficiency, Shannon entropy and sufficiency, and Bayesian estimation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# MTH330 PROBABILITY FOR ACTUARIES (3 Credits)

## Course Details

**Subject Code**
MTH

**Course Number**
330

**Level**
Undergraduate

**Department(s)**
Math and Sciences

### Course Description
Pre-Requisite: MTH 241, MTH 242, MTH 243, ENG 117Actuaries and quantitative professionals deal primarily in probabilities. This course will cover a wide range of topics and introduce you to core probability concepts needed for actuarial and quantitative work. You will be able to apply concepts of probability to real-world scenarios. This course will also fully cover nearly all content required by the Society of Actuaries Probability (P) Exam and its equivalents. (RIZE Course: ASM II - Probability for Actuaries) (Pre-Requisites: - Calculus I, Calculus II, Calculus III)

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH351 DIFFERENTIAL EQUATIONS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
351

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 242, ENG 117 Ordinary differential equations of first and second order, linear differential equations, Laplace transform approach to initial value problems, exact and approximate power series solutions, and linear systems of differential equations, with applications including population growth models, accumulation of interest in annuities and loans, economic models, epidemiology, chemical kinetics, projectile motion with air resistance, spring-mass and (RLC) electrical oscillators, pendulums, buoyancy, and more. Introduction to separation of variables and Fourier series solutions to the heat and wave PDEs as time permits.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH365 FINANCIAL MATHEMATICS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
365

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 242, ENG 117 A thorough treatment of interest theory with introduction to derivatives markets as time permits. Topics will include present, current, and accumulated value of money, annuity and loan payments, bonds, yield curves and analysis of portfolios, immunization, and determinants of interest rates. Additional topics may include forward contracts, insurance, hedging, call and put options. This course includes some preparation for Society of Actuaries Exam FM.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH392 SPECIAL TOPICS - MATH (1-6 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH400 LINEAR ALGEBRA II (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
400

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 300, MTH 241, ENG 117 Theory of complex eigenvalues with application to discrete and continuous linear dynamical systems; theory of inner products and orthonormal bases with application to the general least squares regression problem, polynomial trend analysis, and Fourier series; spectral theory of symmetric matrices and singular value decomposition with applications to principal component analysis for data dimension reduction and the use of a covariance matrix in multivariate Gaussian data modeling.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH401 REAL ANALYSIS I (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
401

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 243, MTH 177, ENG 117 Properties of the real numbers, convergence of sequences, functions, continuity, differentiability and integration.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH402 REAL ANALYSIS II (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
402

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 177, MTH 243, ENG 117 Analysis in Rn and introduction to abstract metric spaces. Implicit and inverse function theorems. Sequences and series of functions, modes of convergence.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH405 MODERN ALGEBRA (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 177, MTH 300, ENG 117 Topics and techniques of abstract algebra. Prepares students for graduate work in mathematics or applications in cryptography while furnishing the theoretical foundations of the familiar: groups, rings, fields, vector spaces.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH406 GAME THEORY (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
406

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 311, ECN 202, ENG 117 After the groundbreaking work of Morgenstern and vonNeumann in 1944, game theory quickly progressed to reshape and dominate modern economics, business analytics, and even military strategy. This course for mathematically and economically prepared undergraduates lays a rigorous foundation for further study, while also providing abundant examples for the terminal student of how game-theoretic setups and analyses are applied in concrete situations arising in business, economics, finance, sports, and everyday life.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH421 MATHMTCL & NUMERICAL ANALYSIS (3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
421

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: MTH 300, MTH 351, ENG 117 Numerical approaches to single-variable equations, polynomial approximation, integration and differentiation, initial value problems, and selected topics in numerical linear algebra. Emphasis on supporting topics from real analysis and practical software implementations. Software usage will include Geogebra and Octave/Matlab.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH492 SPECIAL PROBLEMS IN MATH (1-6 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
492

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Restrictions: Enrollment limited to students with a classification of Junior or SeniorCredit for research, workshops, special problems, and independent study.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MTH495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## MTH499 SENIOR THESIS (1-3 Credits)

### Course Details

**Subject Code**
MTH

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: ENG 117 This upper division course for mathematics majors requires submission of a written report (thesis) and oral seminar presentation based on critical evaluation of scientific literature and/or an independent research project.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## MUS102 FUNDAMENTALS OF MUSIC (3 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Designed for students with little or no musical background, the course introduces rudimentary concepts and terminology of music theory. Helpful as an adjunct to music performance and as a preparation to additional study of music theory.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS110 APPREC OF MUSIC OF WESTERN CIV (3 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course will examine the development of Western civilization through the point of view of musical expression. The course is concerned with the interaction of music with man's history and culture. Students will become familiar not only with a variety of musical works & styles from the past, but also with the various social, cultural, political, and economic forces that shaped the diverse musical history of selected historic eras.
Expected to be offered: Fall and Spring semesters
Distance learning: Spring semesters

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS111 PIANO IN CLASS I (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
111

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Class piano is designed for beginning piano students; develops music reading, piano playing, and aural skills. Includes sight reading, repertoire studies, harmonization, playing by ear, improvising, transposing, technical exercises, and rhythmic drills.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS112 PIANO IN CLASS II (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
A continuation of Piano in Class I, develops music reading, piano playing, and aural skills. Includes sight reading, repertoire studies, harmonization, playing by ear, improvising, transposing, technical exercises, and rhythmic drills.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS115 MUSIC EXPRES THROUGH PERF (3 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
115

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course allows students to gain the knowledge and confidence to perform a wide range of styles on their preferred performance medium. Students will be required to take private instruction either vocally or on their instrument of choice. Students will also be expected to participate in a University ensemble, and complete their participation in this course through a performance seminar which will include all students enrolled in this course. This is a three-legged stool that insures students will have the opportunity to delve into the full range of the performance experience and fulfill the vision for the core of insuring students receive a well-rounded liberal arts education.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS121 PRIVATE MUSIC LESSONS (1-3 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Available in vocal, keyboards, woodwinds, brass, percussion, and strings.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS147 ARGO PERCUSSION ENSEMBLE (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
147

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
The UP Argo Percussion Ensemble consists of experienced and novice musicians alike and is committed to providing opportunities for the exploration of mallet percussion, battery percussion, and timpani in both ensemble and solo settings. This chamber ensemble studies and performs music composed specifically for the percussion family as well as transcriptions adaptable to percussion. The ensemble utilizes the standard compliment of percussion instruments as well as non-traditional, hand made, and found objects. The mission of the ensemble is to expose students and audiences to traditional and cutting edge repertoire.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS149 UNIVERSITY JAZZ ENSEMBLE (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
149

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Participation in the Jazz Ensemble and for all public appearances. Audition required.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS151 UNIVERSITY CONCERT BAND (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
151

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Community Concert band is open to college students and the general public who enjoy playing a musical instrument. Audition required

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS153 YOUTH ORCHESTRA (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
153

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Participation in the Great Falls Youth Orchestra as a preparation for being in the Great Falls Symphony Audition required

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS155 UNIVERSITY CHOIR (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
155

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Participation in the University Choir and performing in all concerts. Audition required.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 1 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS157 SYMPHONIC CHOIR (1 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
157

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Participation in Great Falls Symphony Choir.
Audition required

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS159 SYMPHONY ORCHESTRA (1-3 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
159

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Participation in Great Falls Symphony Orchestra.
Audition required

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS250 ELEMENTARY SCHOOL MUSIC (2 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Study of melodic, harmonic, and rhythmic elements of music along with the methods of teaching elementary music. Designed for elementary classroom teachers only.

**Credit Hours**

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## MUS292 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
MUS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS190 INTRO TO THE PROF OF NURSING (1 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
190

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course introduces the student to the nursing profession. The course provides an overview of the roles and functions of the nurse, nursing process, and factors that influence health care delivery. Basic assessment skills will be taught and practiced. The complexity of the concept of health will be introduced.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate competence in basic assessment skills.

**Justification**
ISLO #1

**Outcome**
2. Describe the roles and functions of professional nurses.

**Justification**
ISLO #2

**Outcome**
3. Explain the nursing process.

**Justification**
ISLO #3

**Outcome**
4. Define health.

**Justification**
ISLO #4

**Outcome**
5. Identify factors that influence health care delivery.

**Justification**
ISLO #5

# NRS192 SPCL TPC: (1-3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS292 SPECIAL TOPICS IN NURSING (0-6 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS301 RESEARCH METHODS & STATISTICS (3 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
301

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 Co-requisite(s): NRS 402, NRS 407 This course provides a thorough grounding in research methods and statistical practices, especially as applied in the health care setting. Concepts, principles, and methods of statistics from two perspectives, descriptive and inferential, are presented. Statistical topics include describing and displaying data, measures of central tendency and dispersion, correlation, simple-linear regression, mean comparisons, analysis of variance, and chi-square. Nurses use statistical skills in developing basic proficiency in analysis of scientific literature. By the end of the course, nurses are prepared for basic analysis of data, statistical interpretation and evaluation of scientific publications and evidence.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS313 NURSING PRACTICE FUNDAMENTALS (4 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
313

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 The Nursing Practice Fundamentals course introduces foundational concepts essential to the nursing profession, including clinical reasoning encompassing the nursing process, health assessment, vital signs, medical terminology, basic nursing skills, and initial medication and dose calculations. Practical lab and clinical experiences reinforce the course learning outcomes and BSN program outcomes.Updated Spring 2025.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS314 NURSING PRACTICE FUNDAMENTALS (5 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
314

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-Requisites: ENG 117, NRS 370The Nursing Practice Fundamentals course introduces foundational concepts essential to the nursing profession, including clinical reasoning encompassing the nursing process, health assessment, vital signs, medical terminology, basic nursing skills, and initial medication and dose calculations. Practical lab and clinical experiences reinforce the course learning outcomes and BSN program outcomes.

### Credit Hours

**Credit Hours Min:**
5

**Credit Hours Max:**
5

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS350 CLINICAL NURSING PRACTICE (4 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
350

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This clinical course expands on the concepts of care for patients across the lifespan experiencing acute and chronic alterations in health. Clinical experiences will include care of the pediatric patient, childbearing woman, and patient with acute and chronic mental health diagnoses. Mental health issues (including acute psychiatric disorders) across the lifespan are addressed. Development of professional role, ethical decision making, health maintenance and patient education is demonstrated through clinical experiences.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS370 INTRO TO PROFESSIONAL NURSING (1 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course introduces the professional roles and responsibilities of the Registered Nurse. Students begin development of professional identity through an overview of nursing history and exploration of professional accountability. The legal and regulatory frameworks for nursing licensure and practice are introduced. The importance of clear communication and interprofessional team work to foster patient safety is emphasized. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS372 MEDICAL-SURGICAL NURSING I (4 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
372

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course introduces the student to basic adult health management. A foundation grounded in safe professional nursing practice will provide nursing students with the framework to support clinical reasoning and clinical judgement. The student will acquire basic skills needed to begin caring for clients in a variety of clinical settings. Through simulated laboratory sessions and supervised direct client care experiences, students will learn and demonstrate selected nursing practice competencies. Lab and clinical experiences support the course objectives and course learning outcomes. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS374 SPECIALTY NURSING CONCEPTS II (4 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
374

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 The student will acquire fundamental knowledge necessary to begin providing care to patients and families across obstetric, pediatric, and mental health nursing specialties. This course equips the student with the ability to recognize and implement safe, evidence-based nursing interventions for conditions common to patients and families in these specialty areas. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS375 HEALTH ASSESSMENT FOR NURSING PRACT (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
375

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117This course introduces students to the foundational skills of health assessment, emphasizing the collection, interpretation, and documentation of data to support clinical decision-making in nursing practice. Students will learn to perform a comprehensive health history and physical examination across the lifespan, using a holistic, culturally sensitive approach. The course integrates theoretical knowledge with hands-on practice, preparing students to assess patients in a variety of healthcare settings. Emphasis is placed on effective communication, critical thinking, and the application of evidence-based practices to ensure accurate, thorough, and compassionate assessments.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS376 PATHOPHYS & PHARM CNCPTS I (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
376

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course provides an introduction into two related topics: concepts of physiological alteration in body structures / functions, and the principles of safe drug treatment. Building on knowledge of normal human physiology, students develop an understanding of deviations from the norm which threaten homeostasis, including generalized responses and those specific to individual body systems and disease states. Introductory content on the role of genetics / genomics in pathogenesis and treatment of disease is provided. Students will learn pharmacological principles such as pharmacokinetics, pharmacodynamics, drug metabolism, and dose-response relationships to develop a sound basis for pharmacologic interventions across the lifespan. The role of the nurse in safe and effective medication administration is emphasized.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS378 PATHOPHYS & PHARM CONCPTS II (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
378

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course continues and builds upon Pathophysiology and Pharmacology Part 1, to further advance students' understanding of disease states and human response to alterations in wellness. Students will continue exploration of drug use for disease prevention, symptom modification and treatment of disease states. Understanding the nurses' role within the healthcare team will foster skills in safe and effective care, including administration of medications. Best practices for educating individuals and groups about diseases and medications will be explored and ethical, patient-centered care will be emphasized. Students develop appreciation for the needed lifelong learning in dynamic fields of pathophysiology and pharmacology. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS402 EVIDENCE-BASED PRACTICE (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
402

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course provides an introduction to Evidence-Based Nursing Practice (EBNP), emphasizing the essential understanding of nursing theory, research methodologies, database evaluation, and the application of evidence-based practices in nursing care. Students will learn to navigate and critically assess research literature and databases to identify pertinent evidence for enhancing patient care quality within a framework of compassionate nursing practice. Through this course, students will develop the competency to integrate evidence-based approaches into clinical decision-making processes, collaborate effectively with interdisciplinary teams, and advocate for the adoption of evidence-based practices to improve nursing practice and patient outcomes.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Define Evidence-based Practice (EBP) as the integration of research evidence, evidence-based theories, clinical expertise, and patient/family preferences and values to facilitate optimal clinical decision-making, thereby leading to quality patient outcomes.

**Justification**
ISLO #1

**Outcome**
2. Differentiate between clinical opinion, research, and evidence summaries to discern the reliability and validity of information sources.

**Justification**
ISLO #2

### Outcome
3. Demonstrate proficiency in executing the steps of the evidence-based practice process, including formulating clinical questions, searching for evidence, critically appraising evidence, and integrating evidence into practice.

### Justification
ISLO #3

### Outcome
4. Describe how the strength and relevance of available evidence influence the selection of interventions in the provision of patient-centered care, prioritizing interventions aligned with patient preferences and clinical expertise.

### Justification
ISLO #4

### Outcome
5. Differentiate between qualitative, quantitative, and mixed design research studies to understand their respective methodologies and applications in healthcare research.

### Justification
ISLO #5

### Outcome
6. Appraise evidence for its validity and applicability to clinical practice, evaluating its relevance and reliability in informing clinical decision-making.

### Justification
ISLO #6

### Outcome
7. Discuss ethical practices, legal precepts, patients' rights, and considerations for vulnerable populations in research involving human participants, ensuring adherence to ethical standards and protection of participants' rights.

### Justification
ISLO #7

### Outcome
8. Evaluate the credibility of sources of information, including databases and internet sources, by critically assessing their reliability, accuracy, and relevance to inform evidence-based practice.

### Justification
ISLO #8

# NRS403 ETHICAL DEC-MAKING & SPIRITUAL (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
403

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117, NRS 301, 402, NRS 405, NRS 407This course introduces nurses to leading ethical theories that form the foundation of moral judgment, aiding in the development of decision-making skills in patient care and advocacy. Additionally, attention is given to the role of spirituality in helping nurses address issues related to death and human suffering. Nurses will become familiar with the American Nurses Association (2015) Code of Ethics and ethics pertaining to transcultural nursing. Key themes of the course include an overview of Utilitarian, Kantian, and Virtue theories, with a focus on their application to nursing practice. Furthermore, students will be introduced to elements of Christian spirituality, with an ecumenical approach emphasizing the processing and discernment of appropriate responses to challenging and traumatic experiences, particularly those related to pain, suffering, and end-of-life care. Through this course, nurses will develop competencies in ethical decision-making and spiritual care, enhancing their ability to navigate complex ethical dilemmas and provide compassionate patient-centered care.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Differentiate between Utilitarian, Kantian, and Virtue ethical theories.

### Justification
ISLO #1

### Outcome
2. Utilize Utilitarian, Kantian, and Virtue ethical theories in the analysis and resolution of ethical dilemmas within healthcare contexts.

### Justification
ISLO #2

### Outcome
3. Evaluate personal spirituality and its connection to a higher power. Analyze the influence of spirituality and ethics on nursing practice, particularly in contexts such as palliative care and end-of-life care.

### Justification
ISLO #3

### Outcome
4. Devise and execute effective strategies to enhance healthcare accessibility for a specified population.

### Justification
ISLO #4

### Outcome
5. Apply ethical decision-making frameworks to biomedical case studies, ensuring consideration of relevant ethical principles.

### Justification
ISLO #5

### Outcome
6. Investigate ethical challenges associated with providing transcultural nursing care, recognizing the importance of cultural sensitivity and competency.

### Justification
ISLO #6

# NRS405 PATHOPHYS & PHARMOCOL CNCPTS (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117This course is designed to equip nurses with the skills to integrate and apply advanced pathophysiologic and pharmacologic concepts to diverse patient populations across the lifespan within holistic frameworks. Emphasizing essential aspects of nursing care for both acute and chronic illnesses, the course focuses on various human systems, including the cellular and immune system, integumentary, musculoskeletal, genitourinary, gastrointestinal, and the HEENT (head, eyes, ears, nose, and throat). Furthermore, the course prepares nurses to integrate current concepts into their practice. By the end of the course, nurses will be prepared to systematically analyze and manage patients through holistic assessments that incorporate the sciences, pathophysiology, and pharmacology.

## Course Attributes
WIC

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Demonstrate proficiency in integrating physical, psychosocial, cultural, spiritual, and developmental patient characteristics to analyze pathophysiologic events and changes, as well as pharmacologic actions and responses.

#### Justification
ISLO #1

#### Outcome
2. Exhibit the ability to analyze nursing implications of major drug classes, pharmacokinetics, and pharmacodynamics in correlation with patient conditions and pathophysiologic changes.

#### Justification
ISLO #2

**Outcome**
3. Proficiently integrate physical, psychosocial, cultural, and developmental patient characteristics to analyze diseases.

**Justification**
ISLO #3

**Outcome**
4. Demonstrate advanced exploration of nursing care practices founded on pathophysiologic changes and pharmacologic responses within simulated or theoretical clinical scenarios, with a focus on chronic illness management and health promotion.

**Justification**
ISLO #4

**Outcome**
5. Critically evaluate patient utilization of alternative therapies in conjunction with patient conditions and medication interactions.

**Justification**
ISLO #5

# NRS407 PUBLC HTH: NUR CARE OF POPLTNS (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
407

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117 This course is designed to prepare nurses for the design, delivery, and evaluation of care for groups, communities, and populations. It integrates crucial concepts from public health, including epidemiology, surveillance, and disaster management. Additionally, the course introduces key aspects of healthcare finance. Central to the course are themes of social justice, human rights, resource management, and cultural considerations in health and illness. By the conclusion of the course, nurses will be equipped to provide effective population-focused care, spanning from global health initiatives to bedside practice.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Develop and assess evidence-based nursing care plans tailored to communities and populations.

**Justification**
ISLO #1

**Outcome**
2. Apply principles of public health in diverse nursing practice settings and specialties.

**Justification**
ISLO #2

**Outcome**
3. Analyze fundamental aspects of organization and administration, including financial considerations, within community-based healthcare services.

**Justification**
ISLO #3

**Outcome**
4. Integrate cultural, ethical, spiritual, and resource management factors to devise optimal strategies for enhancing community health.

**Justification**
ISLO #4

**Outcome**
5. Identify at-risk and vulnerable populations necessitating public health interventions and services.

**Justification**
ISLO #5

**Outcome**
6. Explain epidemiological concepts and methods for disease control within public health and community health practices.

**Justification**
ISLO #6

**Outcome**
7. Utilize the objectives outlined in Healthy People 2030 to guide the provision of care within a community or specific population group.

**Justification**
ISLO #7

**Outcome**
8. Examine ethical considerations inherent in public health practice and population-based interventions.

**Justification**
ISLO #8

**Outcome**
9. Recognize and articulate the nurse's responsibilities and roles in emergency and disaster care situations within a community context.

**Justification**
ISLO #9

# NRS408 HLTH PROM & DISEASE IN COMMNTY (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
408

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117, NRS 405, NRS 407, NRS 402, NRS 301 This course is designed to equip nurses with the skills to assess the impact of health promotion and chronic illness on patients, families, and communities. Special emphasis is placed on understanding health and development issues prevalent in pediatric and geriatric populations. Additionally, the course integrates current concepts and scientific advancements in genetics and bioethics into nursing practice. Key areas of focus include health promotion, education, illness prevention, and cultural care for individuals, families, and communities. Through this course, nurses will develop competencies in addressing the unique needs of diverse populations and promoting health and well-being across the lifespan.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Synthesize fundamental lifespan and aging-related considerations to inform nursing care planning and delivery.

**Justification**
ISLO #1

**Outcome**
2. Engage in discussions regarding nursing care practices within community settings, focusing on health changes, chronic illness management, and health promotion initiatives.

**Justification**
ISLO #2

### Outcome
3. Analyze health disparities affecting minority populations in the United States, and evaluate the objectives of Healthy People 2030 aimed at mitigating these disparities.

### Justification
ISLO #3

### Outcome
4. Explain the contributions of various disciplines to the provision of community health services, fostering interdisciplinary collaboration.

### Justification
ISLO #4

### Outcome
5. Identify key community resources and agencies pivotal to the provision of healthcare services, facilitating access to comprehensive care.

### Justification
ISLO #5

### Outcome
6. Actively participate in the political process to advocate for policies and initiatives promoting public health and healthcare accessibility.

### Justification
ISLO #6

### Outcome
7. Apply principles of culturally competent care, incorporating guidelines from the Office of Minority Health to ensure culturally sensitive and effective nursing practice.

### Justification
ISLO #7

### Outcome
8. Evaluate ethical and practical implications associated with advancements in genetics and technology, considering their impact on nursing practice, patient care, and healthcare outcomes.

### Justification
ISLO #8

# NRS410 EVIDENCE-BASED NRS PRACT (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
410

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117 This course is an introduction to the role of nursing theory, research, and evidence-based practice in the provision of holistic nursing care. Students will gain competency in database query and learn to assess the credibility of scientific studies. Ethical considerations and the importance of scientific integrity are integrated throughout the course. Focus is on critical evaluation and application of scientific evidence to provide the highest quality of patient centered care to individuals, families and communities. Updated Spring 2025

## Course Attributes
WIC

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS411 LDG EFIVE CHNG IN HLTHCR ORGS (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
411

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course prepares the nurse to lead and manage clinically excellent care of patients in the context of constant, complex change. Understanding of management and leadership theory supports exploration of personal attributes and essential expertise for nurse manager and leader success. Major themes throughout the course include change and change theory, group-based communication, conflict management, and nurse sensitive outcomes of care for groups of patients.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS412 NRS ETHICS & SPIRITUALITY (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
412

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course introduces nurses to leading ethical theories that form the foundation of moral judgment, aiding in the development of decision-making skills in patient care and advocacy. Additionally, attention is given to the role of spirituality in helping nurses address issues related to death and human suffering. Nurses will become familiar with the American Nurses Association (2015) Code of Ethics and ethics pertaining to transcultural nursing. Students will be introduced to elements of Christian spirituality, with an ecumenical approach emphasizing the processing and discernment of appropriate responses to challenging and traumatic experiences, particularly those related to pain, suffering, and end-of-life care. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS414 POPULATION HEALTH (3 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
414

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 The Population Health course prepares the nurse to be practice-ready to design, deliver and evaluate care for groups, communities and populations. Students will explain concepts of epidemiology, surveillance and disaster management utilizing real world or case study examples. Students are exposed to Population Health themes of social justice, human rights, resource management and cultural aspects of health and illness. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS417 PERSPECTIVES IN GLOBAL HLTHCR (1 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
417

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course focuses on the development of a global perspective on healthcare. Students explore the SDOH by comparing healthcare systems at local, national, and international levels. Concepts include ethical, economic, and social justice concerns. Students explore global healthcare topics to identify barriers to healthcare access, and integrate the historical, social, political, and economic forces that impact healthcare. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS418 GLOBAL PERSPCTVES IN HLTHCARE (3 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
418

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117, NRS 301, NRS 402, NRS 403, NRS 405, NRS 407, NRS 408, NRS 419, NRS 424This course aims to equip nurses for professional practice by fostering a global perspective on healthcare. Students will engage in exploring emerging trends in global healthcare topics. Through this exploration, students will identify barriers to healthcare access and analyze the historical, social, political, and economic factors influencing healthcare delivery. Additionally, students will examine professional, legal, and ethical challenges confronting the nursing profession, preparing them to navigate complex issues with integrity and competence in their future roles as healthcare professionals.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Demonstrate comprehension and application of healthcare finance and policy concepts relevant to the nursing profession, facilitating informed decision-making and advocacy.

**Justification**
ISLO #1

**Outcome**
2. Describe and analyze current healthcare systems, highlighting their impact on nursing practice at local, national, and global levels.

**Justification**
ISLO #2

**Outcome**
3. Compare and contrast the healthcare delivery system in the United States with that of another country, identifying similarities, differences, and implications for nursing practice and patient care.

**Justification**
ISLO #3

# NRS419 ORG LEADRSHP IN QUALTY & SAFTY (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
419

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117, NRS 301, NRS 402, NRS 405, NRS 407 This course emphasizes leadership within diverse healthcare settings, with a specific focus on quality and safety. Students will engage with content covering regulatory requirements, the cultivation of a culture centered on safety and compassion, and the identification of tools and resources available to nurse leaders to enhance processes and systems. Best practices and strategies will be explored, utilizing an intraprofessional team approach to drive organizational change and improve outcomes across the healthcare environment. Through this course, students will develop the competencies necessary to effectively lead and promote a culture of safety and excellence within healthcare organizations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate and contrast classic and contemporary theories pertinent to effective management and leadership in organizational contexts.

**Justification**
ISLO #1

**Outcome**
2. Assess and implement effective group leadership strategies, communication techniques, and conflict resolution methods.

**Justification**
ISLO #2

**Outcome**
3. Employ change theory principles across all facets of nursing management and leadership to facilitate organizational adaptation and improvement.

### Justification
ISLO #3

### Outcome
4. Translate knowledge and skills acquired through coursework into practical applications within clinical practice settings, enhancing effectiveness as a nurse leader and manager.

### Justification
ISLO #4

# NRS420 ADV ISSUES IN NURSING LDRSHIP (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
420

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117, NRS 301, NRS 402, NRS 403, NRS 405, NRS 407, NRS 408, NRS 419, NRS 424This course deeply explores the strategic and administrative dimensions of healthcare delivery within complex organizations. Nurses will be equipped to assume leadership roles in interdisciplinary contexts, with a strong emphasis on ethical conduct. Key themes of the course include strategic planning and resource management, encompassing people, finances, information, time, and clinical outcomes management. Nurses will apply course content at an administrative level within intricate healthcare delivery settings, preparing them to navigate and lead effectively in complex healthcare environments. Through this course, nurses will develop competencies in strategic thinking, resource allocation, and ethical decision-making, enabling them to drive organizational success and promote quality patient care.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Integrate insights into the nurse's role as a leader within a large healthcare system, drawing from leadership experiences to inform leadership practice.

#### Justification
ISLO #1

#### Outcome
2. Evaluate the American Nurses Association (ANA) Code of Ethics for Nurses and its interpretive statements to enhance professional nursing leadership practice.

#### Justification
ISLO #2

### Outcome
3. Identify and employ effective tools and strategies for team building across diverse settings, fostering collaboration and productivity.

### Justification
ISLO #3

### Outcome
4. Demonstrate comprehension and application of legal principles and regulations governing healthcare professionals and settings, ensuring compliance and ethical practice.

### Justification
ISLO #4

### Outcome
5. Analyze the impact of current political issues on nursing practice and healthcare delivery, recognizing the interconnectedness of policy, regulation, and patient care outcomes.

### Justification
ISLO #5

# NRS421 NURSING LEADERSHIP (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
421

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117, NRS 313, NRS 370, NRS 376, NRS 372, NRS 378, NRS 412, NRS 430, NRS 410, NRS 423 This course is designed to equip students with the competencies necessary to lead and manage patient care effectively within constantly evolving healthcare environments.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Analyze classic, contemporary, and change theories supporting effective management and leadership in organizational settings.

#### Justification
ISLO #1

#### Outcome
2. Evaluate leadership styles to gauge a nurse leader's ability to drive change and advocate for safe, high-quality patient care through effective communication, negotiation, collaboration, and group leadership analysis.

#### Justification
ISLO #2

#### Outcome
3. Demonstrate effective principles of quality improvement and cost effectiveness to improve quality of nursing care.

#### Justification
ISLO #3

**Outcome**
4. Apply ethical and legal principles to nursing leadership within evidence-based practice, integrating concepts of quality and safety into practice settings.

**Justification**
ISLO #4

**Outcome**
5. Engage in a professional project showcasing advanced nursing leadership by applying knowledge, competencies, and values, while actively participating in quality and/or patient safety initiatives.

**Justification**
ISLO #5

**Outcome**
6. Comprehend healthcare quality measurement processes and apply methods for addressing discrepancies between standards and practice.

**Justification**
ISLO #6

**Outcome**
7. Recognize nursing leaders' contributions to strategic planning within healthcare organizations.

**Justification**
ISLO #7

**Outcome**
8. Analyze strategies for organizational and fiscal planning to enhance positive outcomes through strategic planning, resource management, and clinical outcomes improvement.

**Justification**
ISLO #8

# NRS423 INTRO TO NURSING INFORMATICS (2 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
423

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: NRS 313, NRS 370, NRS 376, NRS 372, NRS 378, NRS 412, ENG 117 This course introduces entry-level nursing students to the principles and practices of nursing informatics. Students will explore the role of information technology in improving patient outcomes, enhancing clinical workflows, and supporting evidence-based practice. Topics include electronic health records (EHR), data management and analysis, telehealth, and the ethical and legal aspects of informatics in nursing.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Evaluate and apply essential elements of electronic health records (EHR) to enhance nursing practice.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate competency in utilizing EHR systems and other health information technologies to optimize patient outcomes.

**Justification**
ISLO #2

**Outcome**
3. Apply data management and analysis methods to evaluate healthcare information and support evidence-based decision-making in nursing practice.

**Justification**
ISLO #3

### Outcome
4. Analyze the ethical and legal issues related to the use of informatics in nursing, including privacy, security, and confidentiality of health information.

### Justification
ISLO #4

### Outcome
5. Utilize informatics to convey effectively information.

### Justification
ISLO #5

# NRS424 NURSING INFORMATICS (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
424

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: NRS 301, NRS 405, NRS 407, NRS 402, ENG 117 This course provides an introduction to the principles and practices of nursing informatics, focusing on the integration of information technology to improve patient outcomes, streamline clinical workflows, and facilitate evidence-based practice. Students will explore various topics, including electronic health records (EHR), data management and analysis, telehealth, and the ethical and legal considerations of informatics in nursing. Through this course, students will develop competencies in leveraging technology to enhance nursing practice and promote quality patient care.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

### Outcome
1. Discuss the role of healthcare informatics in enhancing the delivery of safe clinical practice, emphasizing the integration of technology and data in healthcare settings.

### Justification
ISLO #1

### Outcome
2. Assess the key elements of effective electronic health records (EHR) that support nursing practice, including usability, interoperability, and data integrity.

### Justification
ISLO #2

### Outcome
3. Demonstrate proficiency in using electronic health record (EHR) systems and other health information technologies to support nursing practice and enhance patient care delivery.

### Justification
ISLO #3

### Outcome
4. Apply data management and analysis techniques to evaluate healthcare information, enabling evidence-based decision-making in nursing practice.

### Justification
ISLO #4

### Outcome
5. Evaluate the impact of nursing informatics on healthcare delivery, patient outcomes, and the nursing profession, considering advancements in technology and informatics initiatives.

### Justification
ISLO #5

### Outcome
6. Analyze the ethical and legal issues associated with the use of informatics in nursing, including privacy, security, and confidentiality of health information, while adhering to regulatory standards and guidelines.

### Justification
ISLO #6

### Outcome
7. Demonstrate effective communication skills in conveying informatics concepts and findings to healthcare professionals, patients, and other stakeholders, promoting collaboration and understanding in the integration of informatics into nursing practice.

### Justification
ISLO #7

# NRS425 HEALTH PROMOTION IN NURSING (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
425

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course focuses on health promotion and illness prevention across the lifespan. Students will assess how chronic illnesses affect patients, families, and communities. The course explores the team-based role of the nurse in population-based interventions and political processes to improve health. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS430 MEDICAL-SURGICAL NURSING II (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
430

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course builds on the content of Medical-Surgical Nursing I. It continues to develop students' proficiency in essential nursing skills necessary for delivering safe and effective patient care throughout the lifespan. Students will conduct focused assessments encompassing all aspects of care. Additionally, students will gain practical experience in common diagnostic testing procedures, with a focus on recognizing both anticipated and unforeseen outcomes. The course also covers health alterations associated with surgical interventions. Lab and clinical experiences support the course objectives and course learning outcomes. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS440 SPECIALTY CLINICAL CONCEPTS II (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
440

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 Equivalencies: NRS 350The student will apply content learned in Specialty Nursing Concepts I when providing care to patients and families experiencing acute and/or chronic alterations in health across obstetric, pediatric, and mental health nursing specialties. Clinical experiences support the course objectives and course learning outcomes. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS450 TRANSITION TO NURSING PRACTICE (6 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 This course provides the student with a comprehensive learning opportunity using a variety of learning experiences. The course promotes integration of baccalaureate learning outcomes and prepares the student for professional nursing practice. Updated Spring 2025

### Credit Hours

**Credit Hours Min:**
6

**Credit Hours Max:**
6

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate knowledge, skills and attitudes from liberal arts and sciences into a specific organization with a defined patient population and clinical setting. (Essential I)

**Justification**
ISLO #1

**Outcome**
2. Apply the concepts of organizational and systems leadership in achieving safe, high quality patient care outcomes. (Essential II)

**Justification**
ISLO #2

**Outcome**
3. Analyze and apply the use of evidenced based practice. (Essential III)

**Justification**
ISLO #3

**Outcome**
4. Incorporate healthcare technologies and information systems into practice to provide patient care. (Essential IV)

**Justification**
ISLO #4

**Outcome**
5. Apply an understanding of financial and regulatory healthcare policies that improve healthcare delivery and patient outcomes. (Essential V)

**Justification**
ISLO #5

**Outcome**
6. Collaborate and communicate effectively with healthcare professionals, clients, and families. (Essential VI)

**Justification**
ISLO #6

**Outcome**
7. Integrate culturally appropriate principles and strategies into the promotion of health and disease prevention. (Essential VII)

**Justification**
ISLO #7

**Outcome**
8. Demonstrate consistent application of the core values of the discipline of nursing and the professional standards of moral, ethical, and legal conduct. (Essential VIII)

**Justification**
ISLO #8

**Outcome**
9. Incorporate the knowledge, skills, and attitudes expected of a baccalaureate prepared nurse by providing culturally sensitive professional nursing care within an interprofessional team. (Essential IX)

**Justification**
ISLO #9

# NRS474 MEDICAL-SURGICAL NURSING III (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
474

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117 This course extends the knowledge from Medical-Surgical Nursing I and II, concentrating on evidence-based nursing care for complex patients with multiple health conditions in higher acuity settings across the adult lifespan. Lab and clinical experiences support the course objectives and course learning outcomes. Updated Spring 2025

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS491 CAPSTONE I (4 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
491

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description
Pre-requisite: ENG 117 Co-requisite(s): NRS 403, NRS 405 Serving as a culmination of a student's coursework for a BSN program, the capstone course is intended to reinforce and further develop the program level competencies. The project expects the student to integrate their learning experiences into a coherent, focused product that blends theory,
practice, and experience. The capstone project is an analytical exercise that is expected to be of superior quality.

The learning outcomes include developing analytical skills, framing problems and recommendations, engaging students collaboratively, communicating effectively both orally (public speaking) and in writing (analytical and persuasive) for a clinical based nursing problem. After a careful and thoughtful review of the course description, course objectives, and the Nursing Program Outcomes, a clinically relevant project demonstrating Best Practices is expected. Instructor permission and manager support/permission is required prior to beginning the project. Interdisciplinary involvement is highly encouraged.

During Capstone I, the student will (a) select a clinically based nursing problem, (b) obtain manager support and instructor permission, (c) complete review of literature, and prepare a written proposal. The paper will include project synopsis, needs assessment, and review of literature. The paper will
be presented to the appropriate staff involved in the work, e.g. nurse manager, interdisciplinary team members, and/or senior leadership prior to project implementation.

## Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS492 CAPSTONE II (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
492

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description

Pre-requisite: ENG 117 Co-requisite(s): NRS 408, NRS 420 Serving as a culmination of a student's coursework for a BSN program, the capstone course is intended to reinforce and further develop the program level competencies. The project expects the student to integrate their learning experiences into a coherent, focused product that effectively blends theory, practice, and experience. The capstone project is an analytical exercise that is expected to be of superior quality.

During Capstone II, the student will (a) implement the approved clinically relevant project, (b) access outcomes, (c) disseminate the findings, and (d) submit a final paper and presentation that summarizes the work from Capstone I and II. The paper will include project synopsis, needs assessment, planning implementation, and evaluation. The presentation will have the same elements and will be provided to their peers on the unit/department or to other key groups.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# NRS494 SENIOR SEMINAR (3 Credits)

## Course Details

**Subject Code**
NRS

**Course Number**
494

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description

Pre-requisite: ENG 117, NRS 301, NRS 402, NRS 403, NRS 405, NRS 407, NRS 408, NRS 419, NRS 424This course offers nursing students the opportunity to analyze and apply the knowledge, skills, and aptitudes acquired throughout the RN-BSN Completion Program to address a specific healthcare issue. Through a series of assignments, students will demonstrate their ability to synthesize and apply cumulative learning to real-world workplace challenges. Emphasizing clinical judgment and innovation, students will identify key issues and propose solutions to healthcare-related problems in an ethical and compassionate manner. By the end of the course, students will showcase their competency in addressing complex healthcare issues through the integration of academic learning and practical application.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Critically analyze the scope and standards of nursing practice, the nursing code of ethics, and relevant nursing laws to uphold professional integrity and ethical conduct.

**Justification**
ISLO #1

**Outcome**
2. Differentiate between minimum standards and best practices in nursing practice, promoting a commitment to excellence and continuous improvement.

**Justification**
ISLO #2

**Outcome**
3. Integrate change theory, nursing science, quality improvement strategies, and leadership practices into nursing practice to facilitate effective adaptation, innovation, and advancement within healthcare systems.

**Justification**
ISLO #3

**Outcome**
4. Assess leadership capacity, excellence, and sustainability within nursing practice, fostering personal and organizational growth and resilience.

**Justification**
ISLO #4

## NRS495 PROFESSIONAL READINESS (2 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

**Course Description**
Pre-requisite: ENG 117 This course prepares the graduating student to transition to nursing practice. Updated Spring 2025

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 2 | 2 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS496 PROFESSIONAL READINESS (3 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
496

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

**Course Description**
Pre-Requisite: ENG 117 and successful completion of all previous nursing courses.This course prepares the graduating student to transition to nursing practice.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## NRS499 HMN RESP VAR HLTH STAT LFSPN (3 Credits)

### Course Details

**Subject Code**
NRS

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: ENG 117 Co-requisite(s): NRS 413, NRS 489 This capstone course integrates BSN-level program content in organizing and delivering care for patients and families experiencing complex responses to changes in health status. With a spirit of inquiry, the nurse utilizes opportunities in the chosen specialty to responsively and appropriately support patients, families, and communities across the health-illness continuum. The nurse leader student l role models anticipation and proactive management of variable patient and family responses to illness and healthcare experiences, both physical and behavioral in nature. Finally, the nurse focuses on reflective practice and evolution of fully accountable, professional nursing practice over the course of the baccalaureate curriculum.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI192 OCI: SPECIAL TOPICS (1-4 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI292 OCI: SPECIAL TOPICS (1-4 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

### Course Description
Add the equivalent in SSATEXT (see example)
Course Approved for all/any students: Pre-approved Consortium course. SUB NUM TITLE, from INSTITUTION. Approved by XX and XX. Approved as equivalent to SUB NUM TITLE. *Insert Course Description*
Course Approved for only one student/one time equivalent: Approved Consortium course. SUB NUM TITLE, from INSTITUTION. Approved by XX and XX. Approved as one time equivalent to SUB NUM TITLE. *Insert Course Description*

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI392 OCI: SPECIAL TOPICS (1-4 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI492 OCI: SPECIAL TOPICS (1-4 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
492

**Level**
Undergraduate

**Campus**
MAIN

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
4

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI592 OCI: SPECIAL TOPICS (1-3 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## OCI692 OCI: SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
OCI

**Course Number**
692

**Level**
Graduate

**Campus**
ONLINE

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## ORI192 GENERAL STUDENT ORIENTATION (0 Credits)

### Course Details

**Subject Code**
ORI

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH121 HISTORY OF PUBLIC HEALTH (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
121

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Covid-19 has thrust Public Health into the spotlight, but the domain of public health includes many critical issues, including mental health, obesity, and gun violence. From the first quarantines to the modern movement towards universal health care, public health has fundamentally shaped societies. In this course, you'll learn the role of the state in public health, the importance of public health, and how it's provided and practiced. (RIZE Course: PHM I History of Public Health)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH321 EPIDEMIOLOGY (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
321

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequisites: MTH 252, MTH 108, or SCS 312Epidemiology is the branch of medicine which deals with the incidence, distribution, and control of a disease. In this course, you will learn and apply key concepts of epidemiology to multiple domains of public health. By the end of this course, you'll be able to use epidemiology to better understand, characterize, and promote health at a population level. (RIZE Course: PHM II Epidemiology)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH322 HEALTH SERVICES (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
322

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Health Services - the means by which healthcare is provided - is a critical concept in Public Health that impacts all of us. This course will introduce you to the modern history of healthcare in high-, middle-, and low-income countries and explore the evolution of health services. Students will evaluate the strengths and weaknesses of particular systems and policies and examine their ideal version of a health service in the context of current events. (RIZE Course: PHM III Health Services)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH323 HEALTH ECONOMICS (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
323

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequisites: ECN 201The field of public health is driven by economics as much as it is by epidemiology. This course will teach you about health economics, which is the application of economic principles and techniques of analysis to health care in support of the public good. By the end of this course, you will learn how to analyze the effectiveness of health policy outcomes through an economic lens, and how to use available resources to improve the quality of healthcare. (RIZE Course: PHM VI Health Economics)

## Course Attributes
Powered by RIZE

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH421 PBLC HLTH STDIES I: CURNT HLTH TPCS (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
421

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequisites: PBH 121 and MTH 252, MTH 108 or SCS 312This course is intended to provide students with a means of evaluating the health impact of political decisions and a broad knowledge base about the practice of Public Health today. Students will explore a range of current topics in public health - including COVID-19, HIV/AIDS, and the obesity epidemic. Students will also look at the impact of US politics on global public health, especially in developing nations. Furthermore, this course will explore key topics such as the WHO's Millennium Development Goals, the disastrous circumstances that can arise when Public Health Policies fail, and the conflict between data and political will that drives so much of Public Health policy decision making. This course culminates in a project in which students must plan a Health Impact Assessment of a current or proposed federal or state policy. (RIZE Course: PHM IV - Public Health Studies I: Current Topics and Politics)

## Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PBH422 PBLC HLTH STDIES II (3 Credits)

## Course Details

**Subject Code**
PBH

**Course Number**
422

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Prerequisites: PBH 121, PBH 421 and MTH 108, MTH 252 or SCS 312This course provides students with a variety of tools for understanding the impact that disease or other Public Health concerns may have on a population. Students will learn how to design effective surveys, analyze geographic data, and use qualitative information with the ultimate goal of gaining a better understanding of how events may affect the health of a particular population. This course will also require students to participate map development in order to help them build understanding of how geographic data is used in the practice of Public Health. (RIZE Course: PHM V Public Health Studies II Demographics, Geo-Spatial Mapping, and Qualitative Research)

## Course Attributes
Powered by RIZE

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL101 WHAT DOES IT MEAN TO BE HUMAN (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Who am I? What am I? This course is designed to help you answer these questions, and to understand how many related and subsidiary questions arise when we begin to think philosophically about such deceptively simple questions. How do humans relate together in society? What is the nature of the human soul? Are humans significantly different from animals? How? Are we free to be the authors of our own choices, or determined to act by factors beyond our control? What is the relation between faith and reason? Does God exist?

Throughout the process of addressing these questions, an aim of this course is to better students' logical and critical thinking skills, namely being able to (1) identify arguments, (2) construct good arguments, and (3) analyze others' arguments.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL110 INTRO TO WESTERN PHILOSOPHY (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Explores the humanist tradition in the West and the relevance of basic philosophical investigation to our contemporary lives through the investigation of major thinkers and their texts from ancient times to the present day.

Expected to be offered:

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL210 THINKING LOGICALLY (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
210

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Develops proficiency in an essential skill for the modern world the application of logi¬cal methods to thinking and self-expression in both oral and written communication. The course also provides insights into the underlying principles of reason, analysis, argu¬mentation, and scientific synthesis and their application to judging claims made by advertisers, social and political commentators, scientists, civic leaders and others.
Expected to be offered: Fall semesters

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL215 CONTEMPORARY ETHICAL ISSUES (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

A study of the nature of the science of ethics and the manner in which it applies to contemporary moral issues in medicine, in the life and ecological sciences, and in the world of business and commerce.
ENG 117 recommended
Expected to be offered: Sufficient Demand

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL220 ANCIENT PHILOSOPHY (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

## Course Description

Pre-requisite: PHL 101 Ancient Greek philosophy began with wonder and dissatisfaction: wonder at the incredible diversity of objects in a cosmos somehow unified into a single whole and dissatisfaction with available explanations. The poets Homer and Hesiod each offered comprehensive explanations of what there is, what's happening, what should be happening, what we are, and what we should be doing. But those explanations were inconsistent with the evidence and were ostensibly based on unchallengeable divine revelation. The first philosophers offered competing accounts grounded in rational speculation. Because they offered reasons for their new explanations, the philosophers could be challenged and refuted in ways the Poets could not. And so began the conversation known as the history of philosophy. In this course students will gain a working knowledge of some of the key problems in Ancient Greek philosophy through the careful study of texts from selected Presocratics, Plato, Aristotle, selected Stoics, and Sextus Empiricus. In these texts students will discover not only the foundational questions of such fields as ethics, epistemology, ontology, philosophy of science, theology, metaphysics, and political philosophy, but some of the clearest and most comprehensive work on those subjects that has ever been done. Moreover, students will find that to the Ancient Greek philosophers these "branches" of philosophy are inextricably intertwined almost to the point of being indistinguishable. The texts selected for this course will focus specifically on various theories of the nature, content, and ultimate foundation of reality and the place of humans in it; on the nature, possibility, and content of knowledge; and on the nature and trajectory of the human soul.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL222 MEDIEVAL PHILOSOPHY (3 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
222

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: PHL 101 Medieval philosophy represents an extremely rich and influential development in the history of philosophy. Medieval authors characteristically pick up, develop, reject and modify themes developed in Greek, Roman, and early Christian thought, all in the service of the development of a comprehensive and adequate account of the nature of the cosmos, the human soul, the proper ordering of human society and our relationship with God. Medieval philosophers--Jewish, Arabic, and Christian—debated the relationship between faith and reason, and, ultimately, whether a decisive break with traditional canons of philosophy were required, and a new, dualistic foundation was necessary. We will follow these threads through the development of Medieval Aristotelian and Platonic thought, and the strong criticisms lodged by late medieval and early modern philosophers such as Descartes and William of Ockham. This course will proceed broadly historically, reading key texts from St. Augustine, St. Anselm, St. Thomas Aquinas and René Descartes. Other important figures may include: St. Bonaventure, Avicenna, Averroes, Al-Ghazali, Moses Maimonides, John Duns Scotus, and William of Ockham.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL224 MODERN PHILOSOPHY (3 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
224

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: PHL 101 In many respects, the intellectual revolutions wrought by modern philosophy may be said to have created the modern world. Mechanism and transcendental idealism in the philosophy of nature, the social contract, the concept of moral duty, existentialism, communism and philosophical atheism can all trace their roots to developments in modern political thought. In this course we will investigate these and other intellectual developments in a broadly historical manner, including readings from the works of David Hume, John Locke, Immanuel Kant, and existentialist thinkers. Other crucially important authors may include: Thomas Hobbes, Benedict de Spinoza, G.W. Leibniz, Thomas Reid, Georg Hegel, Friedrich Nietzsche, Soren Kierkegaard, John Paul Sartre, Mary Wollstonecraft and Karl Marx.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL235 PHILOSOPHY OF LAW (3 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
235

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
An introduction to and analysis of the various theories of law and its sources. Particular attention paid to contemporary practices of jurisprudence in the areas of responsibility and punishment.
ENG 117 recommended

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL240 AESTHETICS (3 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
240

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
A study of the process of artistic creation, involving the student in the consideration of the principles of the beautiful, of art, and of responsible critical evaluation of those objects in the universe which have been made; painting, sculpture, drama, literature, dance, music, architecture, and the “practical” arts.
ENG 117 recommended

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL292 SPECIAL TOPICS IN PHILOSOPHY (1-6 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Intensive study of a particular philosopher, philosophical issue, historical movement, or historical period.
ENG 117 recommended

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHL301 ETHICS (3 Credits)

### Course Details

**Subject Code**
PHL

**Course Number**
301

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 What does it mean to be a good person? What makes the right thing to do right to do? Do moral claims bind relative to my cultural perspective, or are moral truths the same for all persons at all times? How should I apply my moral evaluations to the concrete situations of my daily life? This class will be devoted to developing an appreciation for the systematic answers that three major traditions of moral inquiry – utilitarian, deontological and Aristotelian – have developed to these and related questions. The majority of the semester will be spent investigating these three approaches to ethics. At the end of the semester we will take time to consider how these approaches help us to understand our own society and some of the controversies we face today.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL302 PHILOSOPHICAL ANTHROPOLOGY (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
302

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 A traditional yet contemporary approach to the question, “What is human nature?” Considers the conditions required for the correct application of the terms “animal” and “rational” and problems such as personal identity, dualism, perception, and free will.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL335 ENVIRONMENTAL PHILOSOPHY (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
335

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117, Philosophy Array CompletionAre forests, rivers, wolves, spotted owls, wilderness areas, and/or ecosystems valuable? If so, are they valuable only insofar as they can be used by human beings for shelter, food, economic development, recreation, religious observance, and aesthetic experience? Or could nature have intrinsic value, independent of its usefulness for human beings? If so, what could be the source of that value? Is nature a source of beauty and goodness? Can it suffer or be the cause of suffering? What moral obligations might we have to nature, to the environment, to ecosystems, or to parts of the whole? What do we even mean by nature when we ask these questions? How do nature and the natural relate to the environment, to artifacts, and to the supernatural? Is there any sense in which nature is or reveals the transcendent? In this course, we will learn how to begin answering these and related questions in a systematic way. We will do so by surveying some of the best answers philosophers have so far given, paying careful attention to how they have responded to each other’s arguments. Throughout the course, we will use local and regional case studies to illustrate and analyze the theories we consider.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL337 GOD & COSMOS: DESIGN OR CHANCE (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
337

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 A rational analysis of the existence and nature of a supreme being and its relation to the evolving, expanding universe. A careful study of the question/problem of the compatibility of the two.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL338 COSMOLOGY: MKG SNSE BEAUTY & SUFR I (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
338

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117 and Philosopy Array CourseWhat is the nature and cause of evil and suffering in the world? In my society? In my family? In me? That is, why do I suffer and cause others to suffer? Why do my family, my society, and the world I am a part of suffer and what does that suffering consist of? What is suffering and why is there suffering? On the other hand, what is the nature and source of beauty in the world? In my society? In my family? In me? That is, what is there about me or in me that is beautiful? What is there about or in my family that is beautiful? In my society? In the world I am a part of? What is beauty and why is there beauty? What is the relationship between suffering and evil, between beauty and goodness; and between beauty and suffering? This course exposes students to a variety of systematic philosophical answers to these questions—that is, to a variety of philosophical cosmologies. While the primary focus of the course is on pursuing answers to questions of what beauty and suffering are and why beauty and suffering are, the cosmologies we study will also prescribe a proper response to beauty and suffering. Indeed, the very ideas of beauty and suffering evoke deep affective responses in us and lead us to study these ubiquitous but enigmatic entities in the first place.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL392 TOPICS IN PHILOSOPHY (1-6 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Intensive study of a particular philosopher, philosophical issue, historical movement, or historical period.
Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL440 THE CONTEMPLATIVE LIFE: (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
440

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-Requisites: ENG 117 and Philosophy Array CourseThe way we think about and consider beauty and suffering is often removed and abstract, leading to some sort of notional grasp but devoid of lived encounter and response. However, it is only in such lived encounter that we can see, deeply and meaningfully, the corresponding meaning and depth of beauty and suffering, which likewise enables a proper response to both. This course is oriented toward precisely this encounter and response—an encounter and response that can hopefully be transformational—doing so guided by the following questions: How do we attune to the beauty and suffering all around us? What factors might inhibit such an attunement? How can we recognize and overcome them? What skills and dispositions are essential for fostering such attunement? How might various ideas from philosophy provide lenses by means of which the beauty and suffering of the world is articulated? How might different worldviews facilitate and/or inhibit this process of truly seeing beauty and suffering? What is the proper response to the ubiquity of suffering and beauty in the world? Should we acquiesce to the suffering, considering it stronger and more inevitable than beauty? Should we ignore the suffering and focus instead only on the beauty? No matter what the proper response is, how can we actually accomplish that response? What methods are available to us that would enable us to live good lives in the world which we inhabit, in which beauty and suffering seem to be so rampant? In this course, students will study different philosophical approaches as ways of attuning and responding to beauty and suffering.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL495 INTERNSHIP (1-15 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Expected to be offered: Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# PHL499 SERVICE & CST SENIOR SEMINAR (3 Credits)

## Course Details

**Subject Code**
PHL

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, SVL 495 This course serves as a culminating experience for students in the Service Leadership & Community Engagement Minor. Students will (1) read and discuss philosophical writings that are foundational to CST, (2) synthesize disciplinary expertise, principles of Catholic Social Teaching, and service experiences and (3) participate in a dialogue with students and faculty from multiple disciplines. Students will complete a final project in which they identify and respond to the needs of a particular community they came to know through service experience and present their project at the Undergraduate Research Symposium.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the theological and philosophical foundations and basic principles of CST and apply them to real-world economic, social, and ecological problems.

**Justification**
ISLO #1

**Outcome**
2. Explain and apply concepts of the human person inherent CST including human dignity, solidarity, and the call to participation.

**Justification**
ISLO #2

**Outcome**
3. Explain the ramifications and applications of CST principles through the lens of particular disciplinary expertise.

**Justification**
ISLO #3

**Outcome**
4. Drawing on CST, and disciplinary expertise, identify and assess needs of a particular community encountered through service.

**Justification**
ISLO #4

**Outcome**
5. Discern and respond to the needs of particular individuals or communities through community engagement, presence, reflection, and action.

**Justification**
ISLO #5

## PHS241 CLASSICAL & MODERN PHYSICS I (4 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
241

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: MTH 241 Co-requisite(s): PHS 241L Introductory level physics for science students, using calculus as a problem-solving tool. Includes basic topics of motion in one and two dimensions, laws of motion, work and energy, as well as rotational motion, equilibrium, and dynamics.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 4 | 4 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHS241L GENERAL PHYSICS I LAB (0 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
241L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 0 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHS292 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## PHS300 CLASSICAL & MODERN PHYSICS II (4 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: PHS 241, ENG 117 Co-requisite(s): PHS 300L Continuation of introductory physics for science students. Focuses on electricity and magnetism, and optics.

**Credit Hours**

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHS300L CLASCL & MDRN PHYSICS II LAB (0 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
300L

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Credit Hours**

**Credit Hours Min:**
0

**Credit Hours Max:**
0

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PHS392 SPECIAL TOPICS (1-3 Credits)

### Course Details

**Subject Code**
PHS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

**Course Description**
Pre-requisite: ENG 117

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG101 INTRODUCTION TO LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Introduction to basic legal concepts common to private and public law systems. General principles involved in tort, contract, law of association, property, family law, criminal law, and criminal procedure. Student will be¬come familiar with court procedures and organization.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG203 INTRODUCTION TO LEGAL ANALYSIS (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
203

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 101Students are expected to master basic legal research and writing. Study will be directed at the law and the legal process, centering on an exploration of legal reasoning and legal methods. The functions of courts and legislation will be examined in the context of the development of legal rules in the common law and the interaction of case and statutory law.
Prerequisite: Concurrent enrollment in PLG 101 recommended

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG292 SPECIAL TOPICS (1-6 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG305 LEGAL RESEARCH AND WRITING (4 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 203, ENG 117 Advanced work in legal research and writing. Emphasis is on how to use the reference tools fully, including computer based legal research. Writing assignments involve complex legal drafting and persuasive writing.
Expected to be offered Fall semesters
Distance Learning: Spring semesters

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PLG325 PERSONAL INJURY LAW (3 Credits)

## Course Details

**Subject Code**
PLG

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117 Provides an in depth look at a civil lawsuit from the aspect of both the injured party (“Plaintiff”) and the tortfeasor (“Defendant”). While a primary focus is Negligence and liability associated with negligent actions, the course also focuses on intentional acts such as defamation, fraud, battery, assault and invasion of privacy and strict liability associated with dangerous products. A goal of the course is to provide the student with the elements of each cause of action and/or defenses so that the student will be prepared to work hand in hand with a supervising attorney to draft the legal documents associated with a civil lawsuit. Affirmative defenses such as contributory negligence and comparative negligence are covered as well as an in depth look at Insurance Bad Faith Law. If a student intends on working with a Personal Injury Firm or an Insurance Defense Firm, the Course is essential.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PLG333 LITIGATION AND TRIAL PRACTICE (3 Credits)

## Course Details

**Subject Code**
PLG

**Course Number**
333

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: PLG 101, PLG 203, ENG 117 Preparation of pleadings and other documents used in trials and appeals of civil actions. Students analyze types of litigation and draft types of motions, pleadings, and discovery documents associated with a civil lawsuit based upon common fact scenarios. Explains the role of legal assistants in investigating facts and preparing pertaining documents.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG336 ENVIRONMENTAL LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
336

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This introductory environmental law course will focus on the legal regulations of pollution and waste management. The course will cover a number of federal environmental statutes, including the Clean Water Act, the Clean Air Act, the Resource Conservation and Recovery Act, and the Superfund law. In studying these statutes, also considered are a number of more general issues relating to environmental regulation, including the proper goals of environmental regulation; the roles of science and risk assessment; the valuation of environmental injuries and environmental benefits; and the choice of regulatory approach, ranging from command-and-control regulation to information disclosure requirements.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG364 BUSINESS ORGANIZATIONS (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
364

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: BUS 335, ENG 117 Legal aspects of business organizations: corporations, partnerships, sole proprietorships and agency law relationships. Emphasis on drafting and maintaining various forms of business organizations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG370 CONSTITUTIONAL LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PLS 150 Analysis of constitutional principles and doctrines, precedents and interpretations of courts in judicial review by studying leading cases in criminal and civil law.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG373 DOMESTIC AND FAMILY LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
373

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 333, ENG 117 Legal provisions and documents pertaining to marriage, separation, divorce, communal property, child custody, child support, adoption, and other domestic relations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG375 PROPERTY LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
375

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, BUS 335 Personal and real property documents and pertaining law; mineral and energy resources, mortgages, zoning and covenants, titles, legal descriptions, and appraisals.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG376 ESTATE LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
376

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Principles, provisions, and documents pertaining to wills and trusts. Includes jurisdiction of probate courts, estate and inheritance taxation, and estate planning.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG388 PSYCHOLOGY AND LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
388

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course is designed to help students in the helping professions to understand the underlying assumptions of law and the legal system. The material will cover four primary areas: overview of the legal system and basic legal/ethical concerns, malpractice, domestic and family law, and civil commitment.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 Expected to be offered: Sufficient Demand

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG396 CLINICAL PRACTICUM (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
396

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117
Expected to be offered: Fall and Spring Semesters

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG397 FIELD EXP IN LEGAL ASSISTANCE (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
397

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: PLG 305, ENG 117 Internships designed to provide practical experience in legal settings.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG403 NEGOTIATION & MEDIATION (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
403

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 Alternative Dispute Resolution (ADR) is the use of methods and techniques to settle disputes without court adjudication (trials). This course will discuss various types of ADR with an emphasis on Negotiation and Mediation. Students will have the opportunity to engage in simulated negotiations and mediations.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG405 ADMINISTRATIVE LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 150, PLG 203, ENG 117 Introduces paralegal or Govenment students to the processes of administrative agency rule making and adjudication. Examination of agency decision-making procedures in light of relevant statutes. Analysis of agency powers to issue regulations, penalize violators, and implement legislative goals. Discussion of constitutional and statutory limitations on agency discretion and conduct and of courts' power to review agency decisions. Federal agencies emphasized.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG420 DEBTOR-CREDITOR LAW (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
420

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PLG 333, BUS 335 Examines basic concepts in the debtor-creditor relationship including the rights and interests of both parties in a transaction. Principles of bankruptcy stressed.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG430 LEGAL AND PARALEGAL CAPSTONE (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
430

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Legal Studies majors conduct research in approved legal substantive topics and produce an article-length study under the direction of faculty. Students are expected to be engaged in other student’s research in the form of critique and argument.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG441 LANDLORD-TENANT LAW WORKSHOP (1 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
441

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Basic concepts of the law of landlord-tenant relations. Bailment, breach of contract, eviction proceedings tenant rights and duties, and landlord rights and oligations from a case approach. Students will learn about lease forms and drafting of simple leases, commercial leasing concepts and current Montana law.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG461 EVIDENCE AND REMEDIES (3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
461

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 333, ENG 117 Discussion, in a problem-oriented format, of the Rules of Evidence applicable to litigaiton, appellate procedures and general civil procedures. Exploration of remedies available to injured party in a contract, tort, or equity action.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG493 LEGAL RESEARCH INSTITUTE (1-3 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
493

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLG 305, ENG 117 Training select paralegal students in advanced legal research techniques, with emphasis upon computerized research systems.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLG495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
PLG

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Prerequisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS110 WE THE PEOPLE: INTRO POL SCI (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Course provides students with tools to understand politics in the United States and other countries as well as gain insight into international relations. The course illustrates what political scientists know about politics, how political scientists study politics, and how this knowledge and these techniques are relevant in the 21st Century.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS150 AMERICAN GOVERNMENT (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
150

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Federal Government and the political process.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS250 STATE AND LOCAL GOVERNMENT (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PLS 150 An examination of the processes and personnel which form the basis of state and local Governments in the U.S.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS300 INTERNATIONAL RELATIONS (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
300

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PLS 150 Relations among nations. The role of international law and organizations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS305 COMPARATIVE GOVERNMENT (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117, PLS 150 This is a systematic study of a select group of diverse Governmental systems.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS325 POLITICAL THEORY (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117, PLS 150 In-depth study of major political philosophies.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS392 SPECIAL TOPICS IN GOVERNMENT (1-3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117Special topics in government.

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Prerequisite: Instructor approval. Pre-requisite: ENG 117

**Credit Hours**

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PLS499 SENIOR PAPER (3 Credits)

### Course Details

**Subject Code**
PLS

**Course Number**
499

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: Consent of Instructor and completion of Upper-Division Writing course

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY101 GENERAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
An introduction to all the major areas of psychology. An exploration of the subject of psychology with the emphasis on human experiences and an understanding of these experiences.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY201 PERSONALITY THEORY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Principles of the development and maintenance of a healthy, integrated, functioning personality; emphasis on the major personality theories and their supporting evidence.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY212 DEVELOPMENTAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
212

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Development of the individual from birth through the life stages. An analysis of the emotional, social, intellectual, and motor spheres; provides understanding of origins and growth of personality.

**Credit Hours**

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY220 THE MEANING OF DIFFERENCE (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
220

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
An opportunity for students to increase awareness of their own cultural and international values and beliefs while gaining an understanding of the cultural and international values and beliefs held by other people.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY241 THEORIES OF HELPING (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
241

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
An introductory course which surveys the major concepts and practices of contemporary counseling systems and addresses ethical, professional, and personal issues in counseling practice.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY243 HUMAN RELATIONS IN SOCIETY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
243

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 This course will focus on dealing with people from all walks of life and communicating effectively with them. Practical experience and “hands on” participation will be a major portion of this course.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY280 COMMUNITY PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
280

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
In this course, students are introduced to the field of community psychology. The course provides an historical overview of the discipline within the U.S. Students examine community psychology values and ethics, research, and prevention and intervention in the context of social problems. Through a unique three-part approach, including concepts, interventions, and applications of theory, this class will examine the field of community psychology for students who are interested in how psychology might help themselves and the systems around them. It then focuses on the prevention of problems, the promotion of well-being, the empowerment of members within a community, and an ecological model for the understanding of human behavior with the overall theme that the environment is as important as the individual in it.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY290 SOPHOMORE PSYCHOLOGY SEMINAR (1 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
290

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PSY 101A one credit seminar course taken in the Sophomore year that focuses on careers exploration for those in the psychology major. Students clarify career goals, identify steps necessary to achieve goals, and gain skills in a variety of important tools for the major (APA writing; ethics; library usage).

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY326 ETHICS IN HELPING PROFESSIONS (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
326

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Designed to help students deal with professional, legal, and ethical issues that affect the practice of counseling and related helping professions. Investigates the issues of responsible practice through discussion of and reflection on ethical codes from various professional organizations with legal considerations applied to specific cases.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY330 SOCIAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117Social behavior of the individual in the group. Attention given to linguistic behavior, social perception, learning, personality, and self from a symbolic interaction approach.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY340 HELPING SKILLS (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 Theories of counseling applied in a variety of settings with emphasis on functioning effectively and ethically in a multicultural society; includes the skills used in exploration, insight and action.
Expected to be offered: Spring semester, even years

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY352 ABNORMAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
352

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 Study of disordered behavior; covers the entire range of abnormal behavior and explanation for these behaviors.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY355 PRINCIPLES OF LEARNING (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
355

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117This course presents models and theories of classical and operant conditioning. In addition to presenting the history of the empirical study of learning, it focuses on contemporary research and applications of associative and instrumental learning, with particular attention paid to the applications of both forms of learning in real-world contexts.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY360 COGNITIVE SCIENCE (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
360

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117Exploration of current and classical topics in cognition and cognitive neuroscience. Topics include but are not limited to: memory, attention, problem solving and creativity, language, clinical and nonclinical applications, and the physiological underpinnings of cognition.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY370 DRUGS AND BEHAVIORS (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-Requisites: ENG 117The course will focus on the different classes of drugs along with their effects on individuals, society, and human behavior. Equal emphasis is placed on pharmacology including drug classification, effects, detoxification, and withdrawal and building a scientific foundation and a greater understanding of the neurobiology of mental health and substance use disorders.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY380 FORENSIC PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Forensic psychology is the production and application of psychological knowledge or methods to tasks faced by the legal system. Coverage of forensics issues will be broad and inclusive acknowledging that the field of forensic psychology is still in a state of formulation and development.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY390 JUNIOR PSYCHOLOGY SEMINAR (1 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
390

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisites: ENG 117, PSY 101, PSY 290, Junior StandingA one credit seminar course taken in the Junior year that focuses on graduate school and career preparation. Students prepare resources such as a vita, resume, and cover letter, as well as explore specific next steps for graduate school or career after graduation.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course provides the students the opportunity to explore specific areas of interest in the complex field of the study of human behavior.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY394 CASEWORK METHODS & PRACTICES (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
394

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117This course is designed to familiarize and acquaint the student with concepts, procedures, and dynamics involved in casework methods and awareness of community networking in the field of human services.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY396 CHILD ABUSE AND NEGLECT (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
396

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117Child Abuse and Neglect, covers the broad topic of the maltreatment of children including physical, sexual and psychological abuse and neglect with emphasis on their impact on children. Antecedents of abuse and intervention-prevention strategies are considered.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY398 GROUP THEORIES AND PROCESS (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
398

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Study of group dynamics and theory, including participation in group experiences, simulations, and role-playing.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PSY400 PSYCHOLOGY: EXCEPTIONAL CHILD (3 Credits)

## Course Details

**Subject Code**
PSY

**Course Number**
400

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117Pathological concepts of children's problems–mental, social, emotional, and psychological.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# PSY422 EXPERIMENTAL PSYCHOLOGY (3 Credits)

## Course Details

**Subject Code**
PSY

**Course Number**
422

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PSY 200, SCS 312, ENG 117 This course is an introduction to and an overview of the basic principles of experimentation and psychological research. The emphases in the course are on significant research studies that formed the discipline and on the cycles of discovery and validation, hypothesis generation, study designs, data collection, and data interpretation. Development of an applied research study is the cornerstone of the course.

### Course Attributes
WIC

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY450 PHYSIOLOGICAL PSYCHOLOGY I (3 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PSY 200 This course focuses on the history and current understanding of the brain and human behavior. It examines the history and development of conceptual views of the structure and functions of the central nervous system and the autonomic nervous system. It also examines conditions that compromise brain functions and behavior. Particular attention is paid to the empirical data and newer models of brain-behavior relations.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY490 SENIOR PSYCHOLOGY CAPSTONE (1 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
490

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, PSY 101, PSY 390 and Senior StandingA one credit seminar course taken in the Senior year that focuses on research/integration projects. Students will consolidate, integrate and apply discipline specific knowledge by competing a capstone project.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## PSY495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
PSY

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PSY 200, ENG 117 A counseling internship provides an opportunity for the senior student to gain valuable professional experience and hands-on participation in his/her chosen field. Internship placements allow students to earn academic credit for approved work/learning experiences related to specific degree programs. Students will participate in agency activities such as individual and group sessions as an observer and/or as a co-facilitator, when deemed appropriate by the site supervisor and course instructor.

Prerequisite: Consent of instructor

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# PSY497 FIELD EXPERIENCE IN PSYCHOLOGY (3 Credits)

## Course Details

**Subject Code**
PSY

**Course Number**
497

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: PSY 200, ENG 117 Practical application of psychology concepts and theory, assisting students to integrate theory and practice, and to develop skills and knowledge in a professional setting.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# SCS312 SOC RSRCH MTHDS & APPLIED STAT (4 Credits)

## Course Details

**Subject Code**
SCS

**Course Number**
312

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: MTH 108, ENG 117 Students will learn to conduct social science research. Students will advance through: (1) framing the research question; (2) conducting a relevant literature review; (3) formulating hypotheses; (4) examining various modes of data collection; (5) specifying a methodology; (6) considering ethical issues; and (7) detailing various data analysis techniques. Different types of qualitative and quantitative research designs and methodologies will be presented. There will be emphasis on writing a research proposal and on selecting the appropriate design and methods for a given research problem. In addition, this course will provide a thorough grounding in statistical practices. Concepts, principles, and methods of statistics from two perspective, description and inferential, will be presented. Statistical topics include describing and displaying data, measures of central tendency and dispersion, standard scores and distributions, correlation, simple-linear regression, mean comparisons, analysis of variance, and chi-square.

## Course Attributes
WIC

## Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SCS392 SPCL TPC (1-3 Credits)

### Course Details

**Subject Code**
SCS

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117 Special Topics in Social Sciences.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT101 SURGICAL TECHNOLOGY THEORY I (3 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

**Course Description**
This course introduces concepts fundamental to the practice of surgical technology across each phase of operative patient care. Perioperative case management topics include operating room attire, personal protective equipment, surgical instrumentation, operative equipment and supplies, sterile and aseptic techniques, operative counts, professionalism and legal concepts, communication, and healthcare facility organization. Medical terminology related to the surgical specialties is emphasized throughout the course.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT102 PERIOPERATIVE PATIENT CARE (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

**Course Description**
The role and responsibilities of the surgical technologist in the assistant circulator role are explored in this course. Patient care and safety concepts are discussed within the context of perioperative practice. Topics include pathophysiology leading to surgical intervention, patient care concepts, preoperative patient preparation, and perianesthesia care.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 2 | 2 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT103 SURGICAL TECHNOLOGY THEORY II (3 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
103

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

**Course Description**
Building on the theories of surgical technology practice presented in SGT101: Surgical Technology Theory I, this course introduces students to intraoperative case management skills. Topics include wound exposure, hemostasis, specimen care and handling, drains and catheters, surgical dressings, and all-hazards preparation.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT104 SURGICAL SCIENCES (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
104

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This course explores basic surgical sciences and introduces students to operative technologies including surgical microbiology, electricity, robotics, wound closure methods, wound healing, and related operative equipment. Foundational concepts related to the sterilization and disinfection of medical devices are also presented.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT105 SURGICAL PROCEDURES I (4 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
105

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
Basic surgical specialties are surveyed in this course with an emphasis on perioperative case management, surgical patient care, operative anatomy, and related terminology and pathophysiology. Specific operative interventions include surgical procedures in diagnostic, general, obstetric and gynecologic, genitourinary, otorhinolaryngologic, and orthopedic surgery.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT106 CENTRL SRVCE & STERILE PROCESS (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
106

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
In this hybrid lecture/laboratory course, students will learn the foundational principles and practices needed to function as a member of the central service department team. Topics presented include infection control practices in the perioperative setting, surgical equipment maintenance and processing, surgical instrumentation reprocessing and sterilization, endoscope reprocessing, and sterile storage and distribution concepts.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT108 SURG PHARMACOLOGY & ANESTHESIA (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
108

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This course explores the handling, preparation, and administration of medications and anesthetic agents during surgical intervention. Concepts are presented within the context of perioperative case management. Topics include patient assessment and intraoperative monitoring, general and local anesthesia, care and handling of pharmacologic agents and solutions, management of drug complications, and interventions for perioperative patient emergencies.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT111 SURGICAL TECH THEORY I LAB (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
111

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This laboratory course accompanies SGT101: Surgical Technology Theory 1. Laboratory skills emphasize the application of perioperative patient care concepts, including operating room attire and personal protective equipment; handling of surgical instrumentation, equipment, and supplies; preparing the operating room and opening the sterile field; scrubbing, gowning, and gloving for surgery; establishing the sterile field; setting up the back table; operative counts; and draping the patient.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT112 PERIOPERATIVE PATIENT CARE LAB (1 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
112

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This laboratory course accompanies SGT102: Perioperative Patient Care. Students in this course will apply perioperative patient care concepts to practice in the assistant circulator role. Laboratory skills include medication handling and labeling, patient vital signs, patient transport and transfer, perianesthesia care, urinary catheterization, surgical patient positioning, and preoperative skin preparation.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT113 SURG TECH THEORY II LAB (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
113

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This laboratory course accompanies SGT113: Surgical Technology Theory II. Students will apply the concepts of intraoperative surgical case management to laboratory skills including operative time-out, handling and passing surgical instruments and supplies, anticipating the needs of the surgeon and patient, and breaking down the sterile field.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT114 SURGICAL SCIENCES LAB (1 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
114

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This laboratory course accompanies SGT104: Surgical Sciences. Students will apply basic principles of surgical science to the practice of suture material handling, preparation, and passing; operating room turnover and disinfection; surgical instrument processing and sterilization; and immediate-use sterilization.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT115 COMPREHENSIVE LAB EXPERIENCE I (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
115

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This course provides students an opportunity to apply surgical technology theory and knowledge of perioperative case management within the context of a comprehensive mock surgery experience. Students will be evaluated based on their performance in the scrub, assistant circulator, and second assistant roles.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT117 COMPREHENSIVE LAB EXPERNCE II (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
117

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
This course provides students a continuing opportunity to apply surgical technology theory and knowledge of perioperative case management within the context of a comprehensive mock surgery experience. Students will continue to be evaluated based on their performance in the scrub, assistant circulator, and second assistant roles in preparation for clinical practice.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT192 SPCL TPC (0-3 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## SGT205 SURG TECH BOARD REVIEW (2 Credits)

### Course Details

**Subject Code**
SGT

**Course Number**
205

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Health Programs

### Course Description
In this course, students will participate in a comprehensive review of the Core Curriculum for Surgical Technology in preparation for the Certified Surgical Technologist (CST) examination offered through the National Board of Surgical Technology and Surgical Assisting (NBSTSA). Specific review topics will be chosen in accordance with the NBSTSA CST examination content outline.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SHP105 PROFESSIONAL HEALTHCARE ETHICS (2 Credits)

### Course Details

**Subject Code**
SHP

**Course Number**
105

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This introductory course includes basic principles in ethics as they apply to the care of patients and communities. Students will examine the ethical and social issues related to human dignity and human nature within the Catholic Social Teaching and other contexts. Ethical theories are discussed and applied using real life healthcare cases to equip students in the care of vulnerable populations within communities.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC110 THE REAL WORLD: INTRO TO SOC (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course is a contemporary cruise through the discipline of sociology. Students will develop their sociological imagination through the journey into social foundations, dynamics, and inequalities.Real world applications in the study of people and their relationsips in groups and instutions; human societies, their development and change; and the effict of social patterns on the behavior of individuals and groups will enhance the learning experience.
Expected to be offered; Fall and Spring semesters

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC201 SOCIOLOGY OF THE FAMILY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Forms, social functions, and changing roles of the family.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# SOC202 SOCIAL PROBLEMS (3 Credits)

## Course Details

**Subject Code**
SOC

**Course Number**
202

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

A descriptive course in the types of American social problems. Includes a consideration of concrete problems encountered in the process of social change, and relates these problems to the underlying dominational patterns (sexism, racism, and classism) of post-industrial, American society.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# SOC304 SOCIOLOGY OF DEVIANT BEHAVIOR (3 Credits)

## Course Details

**Subject Code**
SOC

**Course Number**
304

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description

Pre-requisite: ENG 117 The introduction to the theoretical schools of thought that have been developed to explain the many forms, causes, and controls of deviant behavior focuses specific attention to aggresssive deviance and white collar deviants. While deviants and deviance are the central foci of the unit, normalcy or what is considered non-deviant-conforming behavior, comes into clear relief as well. While theories of causation are the overall focus, application of theory is stressed as well. Participants practice and develop theory appreciation, theory evaluation, and theory application skills.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC330 SOCIAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
330

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117, SOC 110, SOC 110SS, PSY 200 Social behavior of the individual in the group. Attention given to linguistic behavior, social perception, learning, personality, and self from a symbolic interaction approach.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC343 URBAN SOCIOLOGY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
343

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This course offers exposure to key concepts, terminologies, and activities in the field of urban sociology. Students will gain historical, geographical, ecological, social psychological, cultural, and political insight into the urban milieu. While strong in classic urban sociology, the course will give extensive attention to the "new" political economy approach to urban studies.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC352 SOCIAL THEORY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
352

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This introduction to the history of western thinking about the social or collective processes which humans have used in order to survive as a species begins with a brief review of the theories of human nature implicit within the Judeo-Christian theological and the Greek rationalist positions and then proceeds to a more detailed study primarily of the European thinkers who were responding to the early developments and consequences of science and capitalism The ongoing debates between the more rationalist-realist positions and the more phenomenological-idealist positions are explored.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC354 MINORITIES (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
354

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 The social-psychological forces that are responsible for the creation and maintenance of disadvantaged sub-groups in modern, nation-states are particularly evident in American society. The experiences of both the involuntary (Native and African-American) and voluntary (especially the more recent Hispanic and Asian) immigrant minorities illustrate how the dominant, European or Anglo-American groups maintain their economic, political and cultural control over the society. Attention will also be paid religious groups and the LGBTQ community as case studies of how societal beliefs legitimate the underlying economic and political functions of prejudice and discrimination. The concept of multiculturalism will be critically analyzed in light of the historical forces of centralization and bureaucratization.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC366 POVERTY AND INEQUALITY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
366

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Poverty is often thought of as a lack of resources such as food, shelter, clothing, and financial assets. It can also be understood as a diminished capacity to engage in society (through social relationships, cultural traditions, politics, labor and consumer markets) which can lead to social dislocation, exclusion, and alienation. This course will explore issues of poverty and inequality at the national, state, and local level and will challenge students to propose solutions through hands-on projects.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC372 CAMP SKY CHILD (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
372

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 This service learning course will involve students in the sponsorship of Camp Sky Child. The camp is for children who have a parent involved in the criminal justice system. Students will be involved in the organization and planning phase of the camp as well as the day to day operations of the week long camp.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC392 SPECIAL TOPICS: (1-6 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Expected to be offered:Sufficient demand

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC397 FIELD PROJECTS IN SOCIOLOGY (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
397

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Provides field experience in the available areas of human services. Designed to integrate theory with practice in order to develop appropriate skill, knowledge, attitudes, and professional identification. Students may enroll for two semesters.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Internship in Sociology.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## SOC498 SOCIOLOGY SEMINAR (3 Credits)

### Course Details

**Subject Code**
SOC

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: ENG 117 Review of concepts and principles of sociology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SPC101 FUND OF SPEECH COMMUNICATION (3 Credits)

### Course Details

**Subject Code**
SPC

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## SVL495 SERVICE LEARNING INTERNSHIP (1 Credits)

### Course Details

**Subject Code**
SVL

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Building on service experiences in Service Learning classes, immersion trips, or other forms of service-based community immersion, students will create, organize, or assist in a service-related project or program with an approved community agency or the University of Providence. Internship will include written reflections as assigned by faculty supervisor offering the course and must demonstrate consistency with principles of Catholic Social Teaching and the University Mission and Values.
Completion of one Service Learning (SL) course required prior to enrollment.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Demonstrate awareness of personal strengths, gifts, and vulnerabilities through reflection on service experiences and studies.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate awareness of the emotions, vulnerabilities, and needs of others.

**Justification**
ISLO #2

**Outcome**
3. Discern and respond to the needs of particular individuals or communities through community engagement, presence, reflection, and action.

## TRL101 FAITH AND THEOLOGY SEMINAR (1 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
A one credit per semester seminar which will meet in the evenings and include a formal presentation/talk followed by fellowship and an in-depth discussion of faith and/or theological topics; It will also be the center for planning and execution of service projects.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
1

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL105 THE HUMAN PERSON (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
105

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course is a theological and philosophical investigation of what it means to be human. Primarily, it will investigate how the mystery of Jesus Christ gives meaning and direction to human life. Questions of ultimate concern will be examined, such as; Who am I? What am I? What is life about? Where will it lead? Particular attention will be paid to themes of: creation in the image of God, the relationship between body and soul, sin and grace, and the resurrection of the body.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL110 CHRISTIANITY & WORLD RELIGIONS (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Provides a student with an understanding of the major world religions in terms of their beliefs and practices. This course will examine theses other religions through the interpretive lens of Christianity and show Christianity is engaged with followers of other faiths in seeking the global common good. Particular emphasis will be placed on the practical aspects of knowledge of major world religions for understanding the complex nature of the world and geopolitical issues that are influenced by religious belief.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL115 CHURCH HST I: 33AD-1054 (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
115

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course is an overview of the development of the Christian Church from the public ministry of Christ to the Great Schism of 1054 AD. Because it is an overview, it will highlight significant events during the first thousand years that have left a lasting mark upon the Church today. The self-understanding of the Church; the development of doctrine and sacraments; Church offices and orders; and the relation between Church and State will be particular areas of focus.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL116 CHURCH HST II: 1054-1965 (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
116

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course is an overview of the development of the Christian Church from the Great Schism of 1054 AD to the Second Vatican Council. Because it is an overview, it will highlight significant events during the second thousand years that have left a lasting mark upon the Church today. The self-understanding of the Church; the development of doctrine and sacraments; Church offices and orders; the relation between Church and State; and the Protestant Reformation will be particular areas of focus.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL131 INTRO TO CHRISTIAN SPIRITUALTY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
131

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course will provide the student with a basic knowledge of spirituality and spiritual theology. Topics covered will include: Prayer, Devotions, historical developments in spirituality, Liturgy and Contemplation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL201 INTRODUCTION TO THEOLOGY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
This course explores the nature of Christian theology as an academic discipline and as a reflection on faith. It examines the elements of theological method and sources as developed over time, placing theology within the context of human reasoning in conversation with related ways of searching for truth.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL207 THE GOSPELS (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
207

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 201 This course is a study of the content of the four Gospels of the New Testament, as well as their literary, historical, social, and theological contexts. Among the topics examined will be: the way each Gospel depicts Jesus and His apostles; the audience and the author's intended themes; how each Gospel used the Jewish tradition/scriptures; and the importance of each Gospel in the Church. Also examined will be the role of the Gospels in the institutional Church: theologically, pastorally and with respect to the magisterium (teaching office).

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL210 CATHOLICISM (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
210

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 201 or TRL 240, or TRL 250, or TRL131 This course is an academic study of the doctrines, structures, and rituals of the Roman Catholic religion. The beliefs and teachings will be traced from their early beginnings to the present, post-Vatican II Church.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL215 SPIRITUALITY AND LAW (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
215

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 131 This course will examine the ways in which laws and norms guide spiritual development. Topics covered will include St. Thomas Aquinas' four types of law, Canon Law, Moral norms and Civil Law.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL224 FORMATION - CHRIST CONSCIENCE (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
224

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
One's conscience is comprised of consciously chosen values and principles and the unconscious effects of experience, culture, and society. Formation of our conscience necessitates the examination of all elements involved in the decision-making process. The core of this course will be the analysis of these elements and their application to actual moral situations, guided by the knowledge of and the sensitivity to the principles and values of Jesus Christ.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL230 CLASSIC SCHOOLS OF SPIRITUALTY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
230

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 131 This course will examine the origins and historical developments of Christian Religious Orders and Spiritual Movements in both the Eastern and Western Traditions. It will focus on selected texts/Rules of Life that provide a guide to spiritual development.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL232 SPIRITUALITY AND YOU (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
232

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 131 This course will investigate classic and contemporary Christian spirituality. Using Scripture and writings of the saints, students will be introduced to diverse modes of spirituality as a flowering of the human desire for both God and happiness. This course will include a reading of select examples of devotional literature and the rules of religious orders This course has two goals. The first goal of understanding the elements and synthesis of classical expressions of Christian spirituality. A second goal is to allow the student to develop their own personal approach to spirituality by using the knowledge gained to translate those classical expressions into a meaningful approach to spirituality for the lay person in contemporary times.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL240 READING THE OLD TESTAMENT (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
240

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Develops historical background information and exegetical techniques needed to read the Hebrew Scriptures and Earlier Christian Scriptures intelligently. Includes an introduction to other Ancient Near Eastern and Pseudepigraphal texts.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL250 READING THE NEW TESTAMENT (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
250

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Develops historical background information and exegetical techniques needed to read the Later Christian Scriptures intelligently. Includes an introduction to the development of the New Testament canon and non-canonical Christian texts.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL270 FUNDAMENTALS-CHRISTIAN MNSTRY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
270

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
An overview of ministry in the church, historically and currently, and its implications for those who may be called to serve the church in professional roles in ministry.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL292 SPCL TPC IN BIBLICAL THEOLOGY (1-6 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
This course may be repeated with a different topic.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 1 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL301 THE CHRISTIAN LIFE (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
301

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

**Course Description**
Pre-requisite: ENG 117 This course prepares students to explain and apply fundamental moral theology with special attention to the foundations and development of specific moral values, norms, principles, and an understanding of the proper role of individual conscience. These foundations prepare students for moral decision making, and for in-depth discussion of basic principles and application of Catholic Social teaching with particular attention to the rights and dignity of all.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL303 JESUS THE CHRIST (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
303

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, TRL 201 or TRL 240 or TRL 250 or TRL 131The central, defining conviction of Christians is that “Jesus is Lord and Messiah”. What does this declaration mean though? When does Jesus become Christ? Is “Christ” the invention of his disciples? What, if anything, gives him continuing significance in our time? Interpretations of the Christ will give students practice in probing the sources of Christian teaching, the processes through which Christian understandings of Jesus as the Christ developed and the thinkers both ancient and modern who have shaped the dialogue and debate about Jesus. The course will also explore criteria to evaluate especially contemporary proposals about the Christ. The course is a practical exercise in doing theology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL305 CHURCH AND STATE (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
305

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, TRL 200, TRL 201Examines the question of how the Church and the State interact in a democratic society. The course will begin with a historical overview of the changing nature of the relations between Church and State with particular emphasis on the crisis of the early middle ages. Focus will then turn to the contemporary situation and an examination of current or potential areas of both conflict and cooperation today. Of particular focus will be the ways in which both Church and State offer social justice efforts – sometimes in cooperation.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL315 THE TRINITY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
315

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 200, TRL 201, ENG 117 Focuses on the central mystery of the Christian faith. Traces the development of the concept of “God” from the Greek philosophers, through Yahweh of Israel to the Father of the New Testament. Includes the theology of the Holy Spirit and historical development of the idea of the Trinitarian Godhead.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# TRL320 CATH SOC TEACH & JUSTICE (3 Credits)

## Course Details

**Subject Code**
TRL

**Course Number**
320

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, TRL 201 or TRL 240 or TRL 250 or TRL 131 This course offers a complete overview of the doctrinal corpus of Catholic social teaching. It explains the basic principles and norms for discernment and judgement as well as offering criteria for action. The course will show how these principles are connected with a correct and integral understanding of the human person; and how these teachings are intimately related to revelation Church tradition and theology. The main social encyclicals of the Church will be a constant reference point in explaining the meaning of the dignity of the human person in light of contemporary social challenges.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# TRL325 DISCERNMENT (3 Credits)

## Course Details

**Subject Code**
TRL

**Course Number**
325

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, TRL 201 or TRL 240 or TRL 250 or TRL 131This course explores a range of Christian spiritual traditions and practices with a focus on tools and practices of discernment. Foundational texts from early Christian monastic and ascetical communities will lay the groundwork for understanding the intellectual, emotional, spiritual, and social dimensions of discernment. We will focus on the philosophical and theological frameworks underlying these spiritual traditions in order to understand how they apply to contemporary practice.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate, orally and in writing, how theological discourse, as the interpretation and articulation of matters of faith and morals, incorporates and employs various sources - Scripture, human reason, and religious experience.

**Justification**
ISLO #1

**Outcome**
2. Explain, orally and in writing, central Christian and Catholic Doctrines in terms of the historical contexts in which they were formulated, the details of their formulation (including Scriptural and philosophical components), and how they developed in history

**Justification**
ISLO #2

**Outcome**
3. Demonstrate, orally and in writing, how spirituality is the personal dimension of Christian faith. Read and analyze the works of those great figures in Christian history (including the theological sources for their works - Scriptures and spiritual traditions) who serve as guides to personal development.

**Justification**
ISLO #3

**Outcome**
4. Demonstrate awareness of personal strengths, gifts, and vulnerabilities through reflection on service experiences and studies.

**Justification**
ISLO #4

## TRL370 CHURCH MINISTRIES (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
370

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This individualized course presents inner workings of the Catholic Church faith communities: how liturgical, pastoral, administrative, educational, and social justice needs of various church communities are organized and implemented in various faith communities. Participants will see the “big picture” of parish and diocesan ministry.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL390 SEVEN SACRAMENTS (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
390

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 The central rituals of Catholicism share common historical heritages from which have evolved the different methods of celebration and their accompanying theologies among the various Christian denominations. The course will focus on the historical developments of the theologies and celebrations of the rituals associated with initiation, communion, healing and forgiveness, marriage, and ministry.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL392 SPECIAL TOPICS IN THEOLOGY (1-6 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
392

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 These may include Religions of the World; Spirituality; Prayer; Retreat; Liturgical Ministry Workshop (or Overview); Vatican II Constitutions (or Decrees); Medical Ethics; Business Ethics; Lay Ministry Institute (of Montana Assoc. of Churches).

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
6

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# TRL398 CHURCH'S LIFE & WORSHIP (3 Credits)

## Course Details

**Subject Code**
TRL

**Course Number**
398

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This course aims to deepen an understanding of the church as a community which celebrates in word and sacrament the Good News of Jesus Christ. It draws upon practical pastoral questions, church documents, and theology.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# TRL399 SERVICE & CST SENIOR SEMINAR (3 Credits)

## Course Details

**Subject Code**
TRL

**Course Number**
399

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: SVL 495, ENG 117 This course serves as a culminating experience for students in the Service Leadership & Community Engagement Minor. Students will (1) read and discuss theological writings that are foundational to CST, (2) synthesize disciplinary expertise, principles of Catholic Social Teaching, and service experiences and (3) participate in a dialogue with students and faculty from multiple disciplines. Students will complete a final project in which they identify and respond to the needs of a particular community they came to know through service experience and present their project at the Undergraduate Research Symposium.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Explain the theological and philosophical foundations and basic principles of CST and apply them to real-world economic, social, and ecological problems.

**Justification**
ISLO #1

**Outcome**
2. Explain and apply concepts of the human person inherent CST including human dignity, solidarity, and the call to participation.

**Justification**
ISLO #2

**Outcome**
3. Drawing on CST and disciplinary expertise, identify and assess needs of a particular community encountered through service.

**Justification**
ISLO #3

**Outcome**
4. Discern and respond to the needs of particular individuals or communities through community engagement, presence, reflection, and action.

**Justification**
ISLO #4

## TRL405 VATICAN II (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
405

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: TRL 200, TRL 201, ENG 117 In this course students will examine the teaching of the Second Vatican Ecumenical Council and related post-conciliar papal teachings. A major goal of this course is to understand the pastoral nature of the Council and the inherently pastoral character of all the Church's doctrine. The course demonstrates the Council's continuity with the Catholic Tradition as well as its fresh insights, and shows how post-conciliar papal teaching sought to define, expand and implement the pastoral directives of Vatican II.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL415 MARRIAGE AND FAMILY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
415

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117, TRL 200, TRL 201This course will examine the Scriptural, traditional and moral aspects of marriage and family life. It will focus on the writings of John Paul II and the modern Catholic understanding of the role of the family. It will include substantial discussion of human sexuality from a Catholic perspective.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
No

## TRL495 INTERNSHIP (1-15 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
495

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 Provides field experience in available areas of theological research and/or application. Designed to integrate theory with practice in order to develop appropriate skill, knowledge, attitudes, and professional identification.

### Credit Hours

**Credit Hours Min:**
1

**Credit Hours Max:**
15

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL496 PRACTICUM IN MINISTRY (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
496

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This supervised ministerial practicum emphasizes reflective learning, and integrates the academic with the practical.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## TRL498 SENIOR SEMINAR (3 Credits)

### Course Details

**Subject Code**
TRL

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Arts & Humanities

### Course Description
Pre-requisite: ENG 117 This course serves as a culminating course for the major in Theology and Religion. Its focus is twofold: to integrate the learning from the studies for the major in the context of the student's entire university program, and to practice thinking and acting as a professional in the field of Theology and Religion. According to circumstances, the student will, in concert with the instructor(s), (1) assess progress made so far and areas of further need, (2) identify pertinent resources, and (3) think through selected areas of theology and ministry in light of the assessment and identified resources.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XADC145 ADDICTION THEORY & COUNSELING (3 Credits)

### Course Details

**Subject Code**
XADC

**Course Number**
145

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
This course focuses on evidence-based theories, principles and therapeutic interventions for treating people of all ages with substance-related and addictive disorders including relapse prevention, HIV brief risk intervention for chemically dependent, relapse prevention, couples and family interventions, and community education.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## XADC261 ASSESSMENT AND APPRAISAL (4 Credits)

### Course Details

**Subject Code**
XADC

**Course Number**
261

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XADC 145, XADC 147 This course will examine methods and techniques for assessing and placing clients with substance-related/use disorders. Content will include biopsychosocial testing, diagnosis, referrals, and the American Society of Addiction Medical Placement (ASAM) or another nationally recognized equivalent with DSM-5 assessment of co-occurring and addiction disorders.

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XADC380 GAMBLING & PROCESS ADDICTIONS (2 Credits)

### Course Details

**Subject Code**
XADC

**Course Number**
380

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XADC 145, ADC 145, XADC 147, ADC 147, PSY 101, ENG 117 This class is designed to increase awareness about gambling as well as teaching skills required to assess and treat clients who have gambling disorder. The course will also help students to understand the etiology of this disorder.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XADC450 CO-OCCURRING DISORDERS IN ADC (2 Credits)

### Course Details

**Subject Code**
XADC

**Course Number**
450

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XADC 145, ADC 145, XADC 147, ADC 147, XADC 261, ADC 261, PSY 200, XPSY 200, ENG 117 Students learn how to assess and assist clients who have co-occurring disorders, within their scope of practice. The course will also address the many myths related to mental illness treatment, barriers to assessing and treating co-occurring disorders, relevant research and prevalence data, commonly encountered mental disorders, applicable screening and assessment instruments and issues surrounding medication management and coordinating with other mental health professionals.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# XAHI100 EXPLORING INFORMATICS (3 Credits)

## Course Details

**Subject Code**
XAHI

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Co-requisite(s): XAHI 120 In this introductory course the student will gain broad exposure to the field of health informatics with an emphasis on its application to clinical health care settings and consumer-focused health and wellness initiatives. Students from both clinical and non-clinical backgrounds will articulate the value of core informatics competencies for all health care professionals and will apply systems thinking to bridge the clinical and information technology worlds. This course introduces use of data standards and controlled vocabularies to facilitate interoperability and data exchange. Students will explore impacts of informatics on health care cost, access, quality and safety – through the perspectives of the patient and clinician experience in multiple settings. This course prepares the student to be an on-going learner in the field of applied health informatics. Students will be introduced to basic information literacy and writing skills (using APA format) to support successful AHI Certificate Program completion.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# XAHI120 APPLYING INFORMATICS (3 Credits)

## Course Details

**Subject Code**
XAHI

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: XAHI 100 This course prepares the student to participate in the clinical information system life cycle using project management tools for design and use of safe and effective systems. It incorporates essential concepts and principles of human-technology interaction and user-centered design and their impact as they relate to error prevention and health care information technology (HIT) usability. Primary topics introduce HIT-related safety issues, practical application of clinical information and workflow process analysis, and development of recommendations for process improvement and redesign. Students will learn a common vocabulary for communicating system requirements that meet user needs, optimize usability, and promote the organization's strategic objectives.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XAHI140 LEADING INFORMATICS (3 Credits)

### Course Details

**Subject Code**
XAHI

**Course Number**
140

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: XAHI 120 Co-requisite(s): XAHI 160 This course prepares the student to support successful adoption of health care information technology (HIT). This course focuses on key implementation methodology, project management, and change management roles and principles. It addresses the impact of factors leading to HIT adoption success or failure in a variety of health and health care contexts. Measures and methods for qualitative and quantitative evaluation of HIT are introduced. This course prepares the student to design, implement, and evaluate effective training strategies for adult learners, including consumer-specific impacts of HIT.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XAHI160 REVEALING INFORMATICS (3 Credits)

### Course Details

**Subject Code**
XAHI

**Course Number**
160

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Course Description
Pre-requisite: XAHI 100, XAHI 120 Co-requisite(s): XAHI 140 This course prepares the student to effectively communicate the data story through visualization tools and tables and to advocate for data-driven decision-making in healthcare. It emphasizes essential aspects of data quality, data integrity, and data standards as foundational for data transformation to information and knowledge. Basic data analystics tools are introduced. This course incorporates essential concepts of eClinical Quality Meaures (eCQM), clinical and business decision support, and data security. Industry trends in data science and their impacts on personalized care and population health will be explored.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XAHI192 SPCL TPC (0-3 Credits)

### Course Details

**Subject Code**
XAHI

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Math and Sciences

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

# XMA101 ANAT, PHYS, & NUTRITION (3 Credits)

## Course Details

**Subject Code**
XMA

**Course Number**
101

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description

Co-requisite(s): XMA 102 This course is the first of two classes, and provides the student with an introduction to the study of the Anatomy & Physiology of the human body. This class includes the study of the structure and function of major organ systems, the introduction to common disease processes, and accompanying medical terminology. This course also integrates a nutritional component into each body system further supporting student understanding on how nutrition not only contributes to good health, but how the human body relies on nutrients to optimally function. Unique nutrient needs of people in different stages of the life cycle, including pregnant and lactating women, infants, children, adolescents, adults and the elderly are examined. Physiological changes and conditions that influence nutrient needs, factors that influence food choices and appropriate dietary recommendations, and recent research are discussed. This course also provides information on basic clinical skills. Through understanding and application of these concepts, the student will be able to apply this knowledge in their clinical practice setting.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate an understanding of the structure, function and organization of the human body and its relationship in the disease process.

**Justification**
ISLO #1

**Outcome**
2. Identify basic medical terminology, abbreviations, symbols, and the importance of communicating with the medical team, and the patient as part of providing safe care in the clinical setting.

**Justification**
ISLO #2

**Outcome**
3. Describe how vitamins, minerals, and nutrients contribute to proper function of every organ system.

**Justification**
ISLO #3

**Outcome**
4. Describe dietary nutrients including carbohydrates, fats, proteins, electrolytes, fiber and water.

**Justification**
ISLO #4

**Outcome**
5. Discuss the body's basal metabolic rate, and its importance in weight management.

**Justification**
ISLO #5

**Outcome**
6. Describe nutritional needs through the life cycle, and how acute or chronic illness may change those nutritional needs.

**Justification**
ISLO #6

**Outcome**
7. Discuss suggestions for a healthy lifestyle.

**Justification**
ISLO #7

**Outcome**
8. Describe the components of a healthy diet.

**Justification**
ISLO #8

**Outcome**
9. Discuss the nutrients which are essential to key body functions.

**Justification**
ISLO #9

### Outcome
10. Apply knowledge learned to clinical practice to include preparing the patient for a 12-Lead ECG, conducting a basic vision and hearing test, and the ability to recognize a diabetic emergency.

### Justification
ISLO #10

# XMA102 ANAT, PHYS, & PHARMACOLOGY (3 Credits)

## Course Details

**Subject Code**
XMA

**Course Number**
102

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Co-requisite(s): XMA 101This course is the second of two classes, and provides the student with a continuation of the study of Anatomy & Physiology of the human body, common disease processes, and medical terminology. The course also provides the student with information on basic clinical skills, and medical record documentation. Additional content included addresses principles of pharmacology, including medications, immunizations and safe medication practice for the medical assistant. This course also introduces the topic of food safety and technology. As a healthcare professional, it is important that the student understand how foodborne illness can affect the population, including those that are healthy, and those that have chronic illnesses. This also gives the student the opportunity to understand how to prevent food borne illness. The student is also introduced to the foundations of complementary and alternative medicine. Through understanding and application of these concepts, the student will be able to apply this knowledge in his or her clinical practice setting.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

#### Outcome
1. Demonstrate an understanding of the structure, function, and organization of the human body and its relationship in the disease process.

#### Justification
ISLO #1

#### Outcome
2. Identify basic medical terminology, abbreviations, symbols and the importance of communicating with the medical team, and the patient as part of providing safe care in the clinical setting.

#### Justification
ISLO #2

**Outcome**
3. Apply knowledge learned to clinical practice to include patient examination preparation, vital signs (heart rate, respiratory rate, blood pressure, temperature, height, and weight) and assisting the medical provider during an examination.

**Justification**
ISLO #3

**Outcome**
4. Identify the components of a patient intake assessment and documentation of such in the medical record.

**Justification**
ISLO #4

**Outcome**
5. Explain the principles of pharmacology, medication classification, dosage calculations, safe medication preparation, and administration.

**Justification**
ISLO #5

**Outcome**
6. Describe the seven pieces of information that a proper medication order includes.

**Justification**
ISLO #6

**Outcome**
7. Explain the eight parts of a prescription.

**Justification**
ISLO #7

**Outcome**
8. State the two main classes of medicines according to federal law.

**Justification**
ISLO #8

**Outcome**
9. Demonstrate an understanding of childhood and adult immunizations utilizing appropriate vaccine schedules, Vaccine Information Sheets (VIS), medical record documentation, and vaccine storage requirements.

**Justification**
ISLO #9

**Outcome**
10. Explain what food borne illness is, and why it is so concerning.

**Justification**
ISLO #10

## XMA120 HC ETHC, LGL ISS & INFC PREV P (3 Credits)

### Course Details

**Subject Code**
XMA

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: XMA 102 This course provides the learner with a basic introduction to healthcare ethics, legal issues, risk management procedures, professional liability insurance and infection prevention. The course content will include legal, ethical and moral considerations including professional ethics, cultural and social norms. The course will provide information description of the laws and regulations within the Medical Assistant Scope of Practice. Additional course content will provide the student with an understanding of Meaningful Use regulations and compliance in healthcare. The learner will be able to explain and apply emergency planning, safety techniques, infection prevention measures including specimen collection and processing techniques.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XMA160 ADMINISTRATIVE PRAC & FINANCE (3 Credits)

### Course Details

**Subject Code**
XMA

**Course Number**
160

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: XMA 120 This course provides a comprehensive understanding of administrative practices, business etiquette, and finance for today's Medical Assistant. Key topics that are discussed and applied include administrative responsibilities, the psychology of human interaction, effective communication, financial considerations and challenges in the medical office setting. Additional topics in this course include cultural awareness, understanding human behaviors, growth and development and the stages of death and dying to support the student's understanding of communication skills and techniques.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XMA192 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
XMA

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## XMA195 INTERNSHIP & CAREER PREP (4 Credits)

### Course Details

**Subject Code**
XMA

**Course Number**
195

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Pre-requisite: XMA 160 The course provides the student with hands-on training in a clinical practice setting based on the cumulative learnings from the previous four Medical Assistant courses. Key activities include 160 hours of unpaid clinical internship/practicum and career planning. The course will cover information on preparing the student for the Medical Assistant certification process and will include how to obtain and maintain continuing education for the Certified Medical Assistant (CMA).

### Credit Hours

**Credit Hours Min:**
4

**Credit Hours Max:**
4

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XMA292 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
XMA

**Course Number**
292

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Credit Hours

**Credit Hours Min:**
0

**Credit Hours Max:**
3

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

# XMA293 MA ADV NTL EXAM PREP (2 Credits)

## Course Details

**Subject Code**
XMA

**Course Number**
293

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

## Course Description

This course is designed to support employed Medical Assistants (MA) who are seeking national credentialing to obtain their certification to become a Certified Medical Assistant. The course serves as an exam prep course for the MA who has completed a program or, is actively employed as an MA, seeking knowledge supporting the hands-on work performed in the healthcare setting. The course takes place over eight (8) consecutive weeks and is offered in an online format with assignment due dates. The MA is provided opportunities throughout the course to apply the concepts of the course contents to practice tests and have access to answers and explanations to each test item. You will have an assignment that requires you to register and pay for a national exam (Week 6). The MA will participate in various discussion forums and create a student study plan based off activities in this course. In the final week of the course, the MA will complete a cumulative practice exam emulating an actual certification exam which will help support the MA in preparing for their national credentialing exam.

## Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify trends in the field of medical assisting to include credentialing, EHR Incentive Programs, Professionalism and Public Health concerns in America.

**Justification**
ISLO #1

**Outcome**
2. Communicate an understanding of the importance of professional credentialing, national examination preparation, eligibility, registration and test taking strategies to be used when taking the national credentialing exam.

**Justification**
ISLO #2

**Outcome**
3. Apply test taking strategies to a Practice Test.

**Justification**
ISLO #3

**Outcome**
4. Apply results from the Practice Test to create a study plan outlining the area(s) the MA student should focus on in preparation for the national credentialing exam.

**Justification**
ISLO #4

**Outcome**
5. Obtain an understanding of the four-word components used in Medical Terminology and apply the four-word components to translate a word for meaning.

**Justification**
ISLO #5

**Outcome**
6. Identify unacceptable medical abbreviations used in the healthcare setting.

**Justification**
ISLO #6

**Outcome**
7. Demonstrate an understanding of the structure, function and organization of the human body and its relationship in the disease process.

**Justification**
ISLO #7

**Outcome**
8. Describe the role of vitamins, minerals, dietary nutrients contribute to proper function of every organ system including various diets which promote and/or contribute to our health and disease states.

**Justification**
ISLO #8

**Outcome**
9. Understand basic psychology of human behavior and emotions which includes defense mechanisms, human growth and development, and death and dying stages.

### Justification
ISLO #9

### Outcome
10. Demonstrate an understanding of professional oral and written communication, environment and cultural influences in communications and the importance of adhering to effective communication skills in your MA Practice.

### Justification
ISLO #10

### Outcome
11. Define and Describe the Medical Assistant's understanding and application of professional and legal knowledge in the MA role within healthcare, including confidentiality, patient consent, employment safety and laws, and ethics in relationship to the Medical Assistant's Scope of Practice and the MA Code of Ethics.

### Justification
ISLO #11

### Outcome
12. Demonstrate an understanding surrounding knowledge of the basics of office administration to include time management, scheduling appointments, records management, appropriate documentation in the Electronic Medical Record and office equipment.

### Justification
ISLO #12

### Outcome
13. Describe the importance of financial management in the medical office setting to include the Affordable Care Act, billing, claims processing, coding practices, various third-party payers, maintenance of patient accounts and payroll.

### Justification
ISLO #13

### Outcome
14. Define clinical best practice with infection prevention and control.

### Justification
ISLO #14

### Outcome
15. Identify the components of patient examination including vital signs, patient positioning, body mechanics, EKG and the role of the MA.

### Justification
ISLO #15

### Outcome
16. Define the purpose of clinical laboratory testing, CLIA waived testing, proper specimen collection, order of draw, additives and processing techniques.

### Justification
ISLO #16

### Outcome
17. Explain the principles of pharmacology, medication classification, dosage calculations, and administration of medication.

### Justification
ISLO #17

### Outcome
18. Define surgical asepsis and the role of the MA in the ambulatory care setting including the standards surrounding informed consent, identification of various instruments and proper care of surgical instruments.

### Justification
ISLO #18

### Outcome
19. Identify the role of the MA in medical office emergency situations and the action(s) the MA can take when a specific emergency takes place in the ambulatory care setting.

### Justification
ISLO #19

### Outcome
20. Explain the key elements of emergency planning, and safety techniques.

### Justification
ISLO #20

# XMA294 MA-R TO MA-C PATHWAY (3 Credits)

## Course Details

**Subject Code**
XMA

**Course Number**
294

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course is designed as a career development pathway for employed Medical Assistant Registered (MA-R) professionals with a
minimum of 2000 work hours seeking national certification as a Medical Assistant Certified (MA-C). To be eligible for enrollment,
students must meet the specified prerequisites. This hybrid course consists of sixteen consecutive weeks of online coursework
and five in-person Skill Labs. (Please note that this is not a self-paced course as there are assignments due each week.) Students
taking the course are eligible to sit for the National Healthcareer Association (NHA) Certified Clinical Medical Assistant (CCMA) exam.
Successful completion of the course requires a minimum of 75% in all online course content and skill lab evaluations.
Washington Residents: Successful completion of this course includes completing skill validations for all authorized duties listed
under the MA-C RCW 18.360.050 and completing the educational hours that meet the requirement of the Washington State
Department of Health for an MA-C licensure.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
No

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Perform authorized clinical and laboratory procedures within the medical assistant scope of practice in the ambulatory care setting.

**Justification**
ISLO #1

**Outcome**
2. Perform authorized administration procedures, explain general office policies, and maintain the integrity of patient records in the ambulatory care setting.

**Justification**
ISLO #2

**Outcome**
3. Demonstrate an understanding of the human body that reinforces knowledge of basic anatomy and physiology and its relationship to disease processes.

**Justification**
ISLO #3

**Outcome**
4. Properly apply medical terminology and phrases pertaining to the human body and the major diseases and pathological conditions of each body system.

**Justification**
ISLO #4

**Outcome**
5. Define and demonstrate compliance with federal, state, and local regulations and laws pertaining to the ambulatory care setting.

**Justification**
ISLO #5

**Outcome**
6. Demonstrate effective interpersonal relations when communicating with care teams and patients in an ambulatory care setting that fosters psychological safety and trust to enhance patient outcomes.

**Justification**
ISLO #6

**Outcome**
7. Effectively communicate (written, verbal, and nonverbal) with diverse populations in the ambulatory care setting as it relates to patient education, community resources, health maintenance, and disease prevention.

**Justification**
ISLO #7

**Outcome**
8. Explain the principles of pharmacology and apply best practices according to state law and federal regulations.

**Justification**
ISLO #8

**Outcome**
9. Complete all career development activities and demonstrate professional readiness needed to take the national certification exam.

**Justification**
ISLO #9

# XML130 FUND OF MISSION LEADERSHIP (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
130

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Focuses on the grounding of Catholic healthcare mission within the healing mission of Jesus and upon two fundamental anthropological commitments that contextualize and surround every other aspect of Catholic mission: first, embracing the dignity of human persons, and second, attending to the whole person. These modules will investigate the textual foundations and historical development of these principles, as well as their practical implications for leadership and innovation. Participants will also be invited to deepen their own personal engagement with these values as they care for and cultivate their own leadership practice.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate understanding of human dignity as articulated in Catholic tradition and teaching and centrality of human dignity to the healing mission of Jesus in Catholic healthcare.

**Justification**
ISLO #1

**Outcome**
2. Describe the contextual history, influence, and integration of human dignity within social, economic, technological, political realms.

**Justification**
ISLO #2

**Outcome**
3. Articulate the responsibility for and identify opportunities to embrace human dignity in healthcare practice.

**Justification**
ISLO #3

**Outcome**
4. Apply course concepts to personal leadership development with specific connection to Mission-centered leadership and service to vulnerable populations.

**Justification**
ISLO #4

**Outcome**
5. Describe the biblical and philosophical anthropology of body-soulspirit-communion that underlies Catholic Social Teaching.

**Justification**
ISLO #5

**Outcome**
6. Identify practical, personal and professional implications for bodysoul-spirit-communion anthropology in healthcare.

**Justification**
ISLO #6

**Outcome**
7. Outline innovative whole-person approaches in healthcare.

**Justification**
ISLO #7

**Outcome**
8. Apply course concepts to personal leadership development with specific connection to Mission-centered leadership and service to vulnerable populations.

**Justification**
ISLO #8

# XML140 PROPHETIC DIMENSION OF MISSION (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
140

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Beyond the commitment to embrace individuals in their dignity and totality, Catholic healthcare leaders must also guide their organizations towards an ever-deeper embodiment of specific social principles that inform how we should live together in community, both internally, as an organization, and externally, an entity in communities. Among these principles, the foremost are: commitment to care for those who are poor and vulnerable and dedication to the common good. This course investigates the historical roots of these principles, interpret how the present times call for them, and discuss the responsibility of healthcare Mission-centered leaders in light of them.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Care for poor and vulnerable persons: mercy, preferential option for the poor. Common good: social responsibility, community engagement; partnership approaches.

**Justification**
ISLO #1

# XML150 LIVING THE GFTS & HRTG OF MISS (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
150

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XML 140 This course highlights the role of sponsors, the foundresses, and their charisms (graced gifts), and the Catholic Church in the mission and ministries of Catholic healthcare. These contributions are intrinsic to the articulation and guidance of Catholic healthcare mission. This course will explore the manner in which each informs organizational culture, operations, and strategic decision-making- and potentially serve as a strategic differentiator in the healthcare industry particularly through their influence on social justice and care for our common environmental home. Participants will reflect upon and deepen their own servant leadership practices in light of history and legacy.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
Act on behalf of justice: the relationship between love and justice; social determinants of health; racism and antiracism.Stewardship: charism, mission alignment, servant leadership

**Justification**
ISLO #1

# XML170 MISSION CENTERED LEADERSHP SEM (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
170

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XML 150 This course is a seminar-based course that provides opportunities for participants to apply concepts from across the certificate curriculum, and includes mentorship from established practitioners, reflection and collaboration with other participants. A foundational thread throughout seminar activities is a deep dive into the responsibility and opportunity to develop leadership that promotes organizational work as a ministry of the Catholic Church.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Identify the basic nature of the Catholic Church as both an institutional and spiritual entity, and aspects of its systems of governance and canon law salient for healthcare mission-centered leaders.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate understanding that Catholic identity and Mission alignment is a strategic differentiator of Catholic healthcare in the healthcare industry.

**Justification**
ISLO #2

**Outcome**
3. Describe the origin, nature, and principles of the Ethical Directives and how are they are concretely applied in Catholic healthcare practice, including the application of ethics committees.

**Justification**
ISLO #3

**Outcome**
4. Apply course concepts to personal leadership development with specific connection to Mission-centered leadership and service to vulnerable populations.

**Justification**
ISLO #4

**Outcome**
5. Apply course concepts to operational opportunities within Catholic healthcare.

**Justification**
ISLO #5

## XML592 SPECIAL TOPICS (0-3 Credits)

### Course Details

**Subject Code**
XML

**Course Number**
592

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 3 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## XML630 FUND OF MISSION LEADERSHIP (3 Credits)

### Course Details

**Subject Code**
XML

**Course Number**
630

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
These modules focus on the grounding of Catholic healthcare mission within the healing mission of Jesus and upon two fundamental anthropological commitments that contextualize and surround every other aspect of Catholic mission: first, embracing the dignity of human persons, and second, attending to the whole person. These modules will investigate the textual foundations and historical development of these principles, as well as their practical implications for leadership and innovation. Participants will also be invited to deepen their own personal engagement with these values as they care for and cultivate their own leadership practice.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# XML640 PROPHETIC DIMENSION OF MISSION (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
640

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: XML 630 Beyond the commitment to embrace individuals in their dignity and totality, Catholic healthcare leaders must also guide their organizations towards an ever-deeper embodiment of specific social principles that inform how we should live together in community, both internally, as an organization, and externally, an entity in communities. Among these principles, the foremost are: commitment to care for those poor and vulnerable; dedication to the common good; and a resolute stance in favor of social justice. These modules will investigate the historical roots of these principles, interpret how the present times call for them, and discuss the responsibility of healthcare Mission-centered leaders in light of them.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# XML650 LIVING THE GFTS & HRTG OF MISS (3 Credits)

## Course Details

**Subject Code**
XML

**Course Number**
650

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

## Course Description
Pre-requisite: XML 640 These modules highlight the role of sponsors, the foundresses, their charisms (graced gifts), and the Catholic Church in the mission and ministries of Catholic healthcare. These institutions are intrinsic to the articulation and guidance of Catholic healthcare mission, and these modules will explore the manner in which they each inform organizational culture, operations, and strategic decision-making- and potentially serve as a strategic differentiator in the healthcare industry. Participants will also reflect upon and deepen their own servant leadership practices in light of the history and legacy of the sponsor.

## Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XML660 MISSION INTGRTN LDRSHP PRACT (3 Credits)

### Course Details

**Subject Code**
XML

**Course Number**
660

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XML 650 This practice-based course provides opportunities for participants to apply concepts from across the certificate curriculum, and includes regular field practice, feedback and mentorship from established practitioners, and reflection and sharing sessions with other participants.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XML670 MISSION-CENTERED LDRS PRAC (3 Credits)

### Course Details

**Subject Code**
XML

**Course Number**
670

**Level**
Graduate

**Campus**
ONLINE

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: XML 650 This practice-based course provides opportunities for participants to apply concepts from across the certificate curriculum, and includes regular field practice, feedback and mentorship from established practitioners, and reflection and sharing sessions with other participants.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPHM100 INTRODUCTION TO PHARMACY (3 Credits)

### Course Details

**Subject Code**
XPHM

**Course Number**
100

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course will introduce the student to the professional functions and expectations of the pharmacy technician role. Students will demonstrate an understanding of beginning medical terminology, medical abbreviations, and of human anatomy and physiology topics relevant to the practice of a pharmacy technician. Students will also solve basic dosage calculations. Students will learn and practice basic therapeutic and business communication skills.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. State functions and expectations of a pharmacy technician in your state.

**Justification**
ISLO #1

**Outcome**
2. List your state law to apply for Pharmacy Technician training.

**Justification**
ISLO #2

**Outcome**
3. Demonstrate usage of beginning medical terminology and medical abbreviations.

**Justification**
ISLO #3

**Outcome**
4. Describe basic human anatomy and physiology as relevant to a pharmacy technician.

**Justification**
ISLO #4

**Outcome**
5. Solve basic dosage calculations.

**Justification**
ISLO #5

**Outcome**
6. Identify basic communication skills.

**Justification**
ISLO #6

**Outcome**
7. Identify the important items to learn about medications (uses, side effects, adverse effects, any black box warning).

**Justification**
ISLO #7

# XPHM110 PHARMACY PRACTICE I (3 Credits)

## Course Details

**Subject Code**
XPHM

**Course Number**
110

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
Students will explore pharmaceutical classifications, indications, therapeutic effects, side effects, interactive and contraindications of most commonly prescribed medications. Students will exam in?? proper methods for dispensing medications safely and error free. Students will discover the general principles of drug administration and perform moderately complex dosage calculations. Students will identify confidentiality. Students will explore a variety of cultures and how it affects the Pharmacy Technician. Students will demonstrate communication skills for communication with other professionals, the team or patients/customers.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Describe appropriate communication skills with customers and professionals.

**Justification**
ISLO #1

**Outcome**
2. Identify advanced medical terminology with corresponding body systems (nervous, cardiovascular, respiratory, musculoskeletal).

**Justification**
ISLO #2

**Outcome**
3. List medication classifications and pharmacological actions.

**Justification**
ISLO #3

**Outcome**
4. Recognize ways to promote medication safety.

**Justification**
ISLO #4

**Outcome**
5. Calculate moderately difficult dosages.

**Justification**
ISLO #5

**Outcome**
6. List body systems and common medications for these systems (nervous, cardiovascular, respiratory, and musculoskeletal).

**Justification**
ISLO #6

# XPHM120 PHARMACY PRACTICE II (3 Credits)

## Course Details

**Subject Code**
XPHM

**Course Number**
120

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course will have students examine technology systems that are integral for performing pharmacy technician duties in retail, ambulatory care, and hospital settings. Students will demonstrate teamwork and proper customer service, communication skills, and interactions with patients, team members, and other professionals. Students will perform complex dosage calculations. Students will discuss all steps of pharmacokinetics. Students will practice sterile and non-sterile compounding of medications. Students will discuss prescription work flow and prevention of medication errors.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Differentiate professional vs non-professional communication with patients/customers, team members, physicians, and suppliers.

**Justification**
ISLO #1

**Outcome**
2. Describe teamwork in the role of pharmacy technician.

**Justification**
ISLO #2

**Outcome**
3. Identify advanced medical terminology with corresponding body systems: endocrine, gastrointestinal, urinary, immune, hematological, eyes, ears, dermatological, and reproductive.

**Justification**
ISLO #3

**Outcome**
4. Body systems and common medications: endocrine, gastrointestinat urinary, immune, hematological, eyes, ears, dermatological, and reproductive.

**Justification**
ISLO #4

**Outcome**
5. Discuss medication classifications and pharmacologic actions (anti-infectives, antivirals, antifungals, vaccines, hematologic, oncologic, nutritional and dietary supplements).

**Justification**
ISLO #5

**Outcome**
6. Explain pharmacokinetics (medication absorption, distribution, interactions, pharmacodynamics, and elimination from the body).

**Justification**
ISLO #6

**Outcome**
7. Define and list the steps in non-sterile compounding and re-packaging.

**Justification**
ISLO #7

**Outcome**
8. Compare aseptic technique vs sterile technique and how each is used in sterile compounding of medications and IV admixture programs.

**Justification**
ISLO #8

# XPHM130 PHARMACY PRACTICE III (3 Credits)

## Course Details

**Subject Code**
XPHM

**Course Number**
130

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
In this course, students will comprehend and apply knowledge that promotes safe medication therapy. Students will apply general principles of medication regulation, standard references, and legal/ethical responsibilities to the pharmacy setting. Students will compare practice in the hospital, community, ambulatory care, and home care settings. Students will perform highly complex dosage calculations. Students will summarize prescription workflow, prevention of medication errors, and quality improvement. Students will simulate pharmacy functions including inventory management. This course includes a 4-hour AIDS training.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
2. Discuss pharmacy law, regulations, and standards.

**Justification**
ISLO #2

**Outcome**
3. Compare legal and ethical responsibilities.

**Justification**
ISLO #3

**Outcome**
4. Compare community, ambulatory care, home care, hospital and specialty pharmacy practices.

**Justification**
ISLO #4

**Outcome**
5. Describe current technology in healthcare environments.

**Justification**
ISLO #5

**Outcome**
6. Describe pharmaceutical supply chain management.

**Justification**
ISLO #6

**Outcome**
7. Explain principles and pharmacy technician role in billing and reimbursement.

**Justification**
ISLO #7

**Outcome**
8. Explain quality assurance; how to do it and why it is important.

**Justification**
ISLO #8

**Outcome**
9. Set up a quality assurance exercise.

**Justification**
ISLO #9

**Outcome**
10. Discuss HIV-AIDS: disease process, myths and facts, infection control, confidentiality, and medications used for this disease process.

**Justification**
ISLO #10

# XPHM140 PHARMACY TECH EXAM PREP (3 Credits)

## Course Details

**Subject Code**
XPHM

**Course Number**
140

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course is a capstone course combined with PHM 195 Pharmacy Internship. This course will provide a review; of test taking skills, material covered in the Pharmacy Technician Certification Board (PTCE) exam, and practice taking several PTCE style practice tests.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate test-taking skills as they take practice tests.

**Justification**
ISLO #1

**Outcome**
2. Integrate classroom material from entire program along with lab material to prepare and pass PTCE style practice exams.

**Justification**
ISLO #2

**Outcome**
3. Discuss AIDS; disease process, infection control, myths and facts, and medications used for this disease process.

**Justification**
ISLO #3

**Outcome**
4. List pharmaceutical classifications, indications, therapeutic effects, side effects, interactive and contraindications of medications listed on the Straight 8 of week 8-16.

**Justification**
ISLO #4

## XPHM192 SPCL TPC: (0-6 Credits)

### Course Details

**Subject Code**
XPHM

**Course Number**
192

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

**Course Description**
Special Topics in Pharmacy Technician

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 0 | 6 |

**Fixed Variable Credit**
Variable

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPHM195 PHARMACY INTERNSHIP (5 Credits)

### Course Details

**Subject Code**
XPHM

**Course Number**
195

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

**Course Description**
This is a capstone course combined with the Certification Board Exam(PTCE) prep course. This course is a training to practice in the retail and hospital/ ambulatory care settings under the supervision of a pharmacist. Students will experience processing and labeling prescriptions, order entry, patient profile's set up or updates, register transactions, prescription pick-up and purchase, control of inventory, and effective professional communication. In the ambulatory care setting, students will also experience dispensing, unit-dose systems, preparations of IV solutions in accordance with established protocols, bulk and sterile compounding. This course is hands-on doing all Pharmacy Technician skills in a safe, infection control, professional manner.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 5 | 5 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Pass/Fail

**Repeatable:**
Yes

### Course Learning Outcomes

#### Course Learning Outcomes

**Outcome**
1. Using medication safety.

**Justification**
ISLO #1

**Outcome**
2. Adhering to infection control.

**Justification**
ISLO #2

**Outcome**
3. Performing professional behavior and effective professional communication.

**Justification**
ISLO #3

**Outcome**
4. Processing and labeling prescriptions including dosage calculations.

**Justification**
ISLO #4

**Outcome**
5. Order entry.

**Justification**
ISLO #5

**Outcome**
6. Patient's profile set up or update.

**Justification**
ISLO #6

**Outcome**
7. Register transactions.

**Justification**
ISLO #7

**Outcome**
8. Prescription pick-up and purchase.

**Justification**
ISLO #8

**Outcome**
9. Control of inventory.

**Justification**
ISLO #9

**Outcome**
10. Dispensing.

**Justification**
ISLO #10

**Outcome**
11. Unit-dose systems.

**Justification**
ISLO #11

**Outcome**
12. Preparations of IV solutions.

**Justification**
ISLO #12

**Outcome**
13. Bulk and sterile compounding.

**Justification**
ISLO #13

# XPHM293 PHM ADV NTL EXAM PREP (2 Credits)

## Course Details

**Subject Code**
XPHM

**Course Number**
293

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Nursing

### Course Description
This course is designed to support employed Pharmacy Technicians who are seeking to obtain national certification and become a Certified Pharmacy Technician (CPhT). The course serves as an exam prep course to the pharmacy technician who has completed a PTCB-recognized education/training program or has worked as a pharmacy technician for a minimum of 500 hours. This course takes place over eight (8) consecutive weeks and is offered in an online format with assignment due dates. The pharmacy technician is provided opportunities throughout the course to apply the concepts of the course contents to practice tests and will have access to answers and explanations to each test item. You will have an assignment that requires you to register and pay for the Pharmacy Technician Certification Board national exam (Week 7). The pharmacy technician will participate in various discussion forums and apply what they have learned as well as their real-world experiences. IN the final week of the course, the pharmacy technician will complete a cumulative practice exam emulating an actual certification exam which will help support the pharmacy technician in preparing for the national certification exam. A 75% is required on the final exam to pass the course.

### Credit Hours

**Credit Hours Min:**
2

**Credit Hours Max:**
2

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## Course Learning Outcomes

### Course Learning Outcomes

**Outcome**
1. Demonstrate test-taking skills as they take practice tests.

**Justification**
ISLO #1

**Outcome**
2. Demonstrate proficiency in the following knowledge areas: Medications, Federal Requirements, State Requirements, Patient Safety and Quality Assurance, Order Entry and Processing, Formulas and Calculations, and Billing.

**Justification**
ISLO #2

**Outcome**
3. List pharmaceutical classifications, indications, therapeutic effects, side effects, interactions and contraindications of medications listed on the Top 200 drugs list.

**Justification**
ISLO #3

# XPSY200 GENERAL PSYCHOLOGY (3 Credits)

## Course Details

**Subject Code**
XPSY

**Course Number**
200

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY201 PERSONALITY THEORY (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
201

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PSY 200, XPSY 200 Principles of the development and maintenance of a healthy, integrated, functioning personality; emphasis on the major personality theories and their supporting evidence.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY212 DEVELOPMENTAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
212

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY241 INTRODUCTION TO COUNSELING (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
241

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
An introductory course which surveys the major concepts and practices of contemporary counseling systems and addresses ethical, professional, and personal issues in counseling practice.

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY340 HELPING SKILLS (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
340

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

### Course Description
Pre-requisite: PSY 241, XPSY 241, ENG 117

### Credit Hours

**Credit Hours Min:**
3

**Credit Hours Max:**
3

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY352 ABNORMAL PSYCHOLOGY (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
352

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: PSY 200, XPSY 200, ENG 117

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY394 CASEWORK METHODS & PRACTICES (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
394

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: ENG 117, PSY 200, CRJ 100 This course is designed to familiarize and acquaint the student with concepts, procedures, and dynamics involved in casework methods and awareness of community networking in the field of human services.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

## XPSY498 GROUP COUNSELING (3 Credits)

### Course Details

**Subject Code**
XPSY

**Course Number**
498

**Level**
Undergraduate

**Campus**
MAIN

**Department(s)**
Social Sciences and Professional Studies

**Course Description**
Pre-requisite: PSY 200, XPSY 200, PSY 241, XPSY 241, ENG 117 Study of group dynamics and theory, including participation in group experiences, simulations, and role-playing.

**Credit Hours**

| Credit Hours Min: | Credit Hours Max: |
|---|---|
| 3 | 3 |

**Fixed Variable Credit**
Fixed

**Grade Mode**
Credit

**Repeatable:**
Yes

# Course Sets

## EXS Electives at 200+ Level

- EXS201 - SAFETY, FIRST AID, & CPR
- EXS203 - TEAM SPORTS
- EXS260 - SPORTS PSYCHOLOGY
- EXS281 - COACHING GOLF
- EXS288 - COACHING FOOTBALL
- EXS289 - COACHING SOCCER
- EXS310 - FITNESS ASSESSMENT METHODS
- EXS325 - ADV STRENGTH & CONDITIONING
- EXS340 - RISK MGMT FOR EXERCISE SCIENCE
- EXS392 - SPCL TPCS IN EXERCISE SCIENCE
- EXS412 - EXERCISE PRESCRIPTION II
- EXS490 - RESEARCH IN EXERCISE SCIENCE
- EXS499 - SENIOR THESIS IN EXS
- EXS223 - YOUTH SPORTS
- EXS233 - SOCIOLOGY OF SPORT
- EXS275 - EXERCISE AND SPORTS NUTRITION
- EXS283 - COACHING WEIGHT TRAINING
- EXS286 - COACHING BASEBALL/SOFTBALL
- EXS315 - EVENT AND FACILITY MANAGEMENT
- EXS333 - SPORT MRKT, MEDIA & PUB RLTNS
- EXS202 - RACQUET AND INDIVIDUAL SPORTS
- EXS282 - COACHING RACQUET SPORTS
- EXS285 - COACHING WRESTLING
- EXS287 - COACHING BASKETBALL
- EXS290 - COACHING VOLLEYBALL
- EXS292 - SPCL TPC IN EXERCISE SCIENCE
- EXS305 - EXERCISE PHYSIOLOGY
- EXS350 - COACHING CERTIFICATION
- EXS411 - EXERCISE PRESCRIPTION I
- EXS495 - INTERNSHIP
- EXS284 - COACHING TRACK/FIELD/XCOUNTRY
- EXS225 - ANATOMICAL KINESIOLOGY

## Forensic Science Option 1: Anatomy & Physiology

Complete ALL:

- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II

## CRJ Electives

Complete ANY:

- FSC201 - INTRO TO FORENSIC SCIENCE
- FSC392 - SPECIAL TOPICS
- PSY101 - GENERAL PSYCHOLOGY
- SOC201 - SOCIOLOGY OF THE FAMILY
- SOC304 - SOCIOLOGY OF DEVIANT BEHAVIOR
- SOC372 - CAMP SKY CHILD

## Elem Education Science Option 2

Complete ANY:

- BIO111 - ENVIRONMENTAL GEOLOGY
- BIO112 - FIELD ECOLOGY
- BIO151 - GENERAL BIOLOGY I
- BIO152 - GENERAL BIOLOGY II
- BIO200 - ECOLOGY
- BIO208 - MICROBIOLOGY FOR HL SCI W/ LAB
- BIO211 - ZOOLOGY
- BIO212 - GENERAL BOTANY
- BIO221 - CELL AND MOLECULAR BIOLOGY
- BIO251 - HUMAN ANATOMY & PHYSIOLOGY I
- BIO252 - HUMAN ANATOMY & PHYSIOLOGY II
- CHM101 - ESSENTIALS OF INORGANIC CHEM
- CHM102 - ESSENTIALS / ORGANIC & BIOCHEM
- CHM111 - GENERAL CHEMISTRY I
- CHM112 - GENERAL CHEMISTRY II
- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II
- GSC110 - CONTEMPORARY PHYSICAL SCIENCES

## Forensic Science Option 2: Organic Chemistry

Complete ALL:

- CHM261 - ORGANIC CHEMISTRY I
- CHM262 - ORGANIC CHEMISTRY II

## Forensic Science Option 3

Complete ALL:

- CHM350 - QUANTITATIVE ANALYSIS
- CHM401 - BIOCHEMISTRY I

## Coaching Electives for EXS

Complete ANY:

- EXS281 - COACHING GOLF
- EXS282 - COACHING RACQUET SPORTS
- EXS284 - COACHING TRACK/FIELD/XCOUNTRY
- EXS285 - COACHING WRESTLING
- EXS286 - COACHING BASEBALL/SOFTBALL
- EXS287 - COACHING BASKETBALL
- EXS288 - COACHING FOOTBALL
- EXS289 - COACHING SOCCER
- EXS290 - COACHING VOLLEYBALL

## PLG Courses

- PLG101 - INTRODUCTION TO LAW
- PLG203 - INTRODUCTION TO LEGAL ANALYSIS
- PLG370 - CONSTITUTIONAL LAW
- PLG305 - LEGAL RESEARCH AND WRITING
- PLG364 - BUSINESS ORGANIZATIONS
- PLG376 - ESTATE LAW
- PLG495 - INTERNSHIP
- PLG375 - PROPERTY LAW
- PLG292 - SPECIAL TOPICS
- PLG325 - PERSONAL INJURY LAW
- PLG333 - LITIGATION AND TRIAL PRACTICE
- PLG336 - ENVIRONMENTAL LAW
- PLG373 - DOMESTIC AND FAMILY LAW
- PLG388 - PSYCHOLOGY AND LAW
- PLG392 - SPECIAL TOPICS:
- PLG396 - CLINICAL PRACTICUM
- PLG397 - FIELD EXP IN LEGAL ASSISTANCE
- PLG403 - NEGOTIATION & MEDIATION
- PLG405 - ADMINISTRATIVE LAW
- PLG420 - DEBTOR-CREDITOR LAW
- PLG430 - LEGAL AND PARALEGAL CAPSTONE
- PLG441 - LANDLORD-TENANT LAW WORKSHOP
- PLG461 - EVIDENCE AND REMEDIES
- PLG493 - LEGAL RESEARCH INSTITUTE