Catalog Home

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Our Mission Statement

Eastern Illinois University is a public comprehensive university that offers superior, accessible undergraduate and graduate education. Students learn the methods and results of free and rigorous inquiry in the arts, humanities, sciences, and professions, guided by a faculty known for its excellence in teaching, research, creative activity, and service. The University community is committed to diversity and inclusion and fosters opportunities for student-faculty scholarship and applied learning experiences within a student-centered campus culture. Throughout their education, students refine their abilities to reason and to communicate clearly so as to become responsible citizens and leaders.

EIU at a Glance

Accreditation	Higher Learning Commission
Administration	President: **Dr. Jay Gatrell** Acting Provost and Vice President for Academic Affairs: **Dr. Holly Farley** Vice President for Business Affairs: **Mr. Matt Bierman** Vice President for Enrollment Management: **Mr. Joshua Norman** Vice President for Student Affairs: **Dr. Anne Flaherty** Vice President for University Advancement: **Ms. Mindy Spencer**
Athletics	NCAA Division I
Board of Trustees	**Appointed Members:** Ms. Barb Baurer, Mroer, IL; Ms. Julie Everett, Effingham, IL; Mr. Christopher Hicks, Homewood, IL; Ms. Joyce Madigan, Charleston, IL; Dr. Timi Ngoboh, Chicago, IL; Dr. Bernie Ranchero, Mattoon, IL **Student Member:** Ms. Maddison Veatch, Charleston, IL **Officers:** Mr. Christopher Hicks, Chairperson; Ms. Julie Everett, Vice Chairperson; Ms. Joyce Madigan, Secretary; Ms. Barb Baurer, Member Pro tem; Ms. Cindy Hutchison, Assistant Secretary; Mr. Michael Hutchinson, Treasurer
Class Size	16
Degrees Offered	Bachelor's, master's, professional science master's, and specialist's
Enrollment	6785 (Including High School Dual Credit Students) 4190 (Excluding High School Dual Credit Students)
Faculty-Student Ratio	1:14
Location	600 Lincoln Avenue Charleston, IL
Website	www.eiu.edu

This catalog is presented to enable prospective students and others to learn about Eastern Illinois University. It includes information concerning admission, enrollment, fees, housing, policies, and program and course offerings for Academic Year 2025-26. However, its provisions are not to be regarded as irrevocable contractual commitments between the University and the student. The University reserves the right to change any rules, policies, curricula, courses, provisions or requirements contained in this publication at any time within the student's term of residence.

About EIU

Accreditation

Eastern Illinois University is accredited through the specialist level by the Higher Learning Commission. The Counseling is accredited by the Council for the Accreditation of Counseling and Related Educational Programs. In addition, the business programs offered by the Lumpkin College of Business and Technology are accredited by the Association to Advance Collegiate Schools of Business.

The B.S. degree in Chemistry is accredited by the American Chemical Society. The B.A. degree in Journalism is accredited by the Council on Education in Journalism and Mass Communication.

The programs in Theatre are accredited by the National Association of Schools of Theatre (NAST). The programs in Communication Disorders and Sciences are accredited by the American Speech-Language-Hearing Association. The Didactic Program in Dietetics is currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics. Eastern's Counseling Service is accredited by the International Association of Counseling Services.

Eastern Illinois University is an accredited institutional member of the National Association of Schools of Art and Design and the National Association of Schools of Music.

Organization of the University

Eastern Illinois University is governed by its own Board of Trustees. The President is responsible for the operation and general welfare of the University.

The University is organized into four areas, each headed by a vice president: Academic Affairs, Business Affairs, Student Affairs, and University Advancement.

The primary academic units include the College of Liberal Arts and Sciences; the Lumpkin College of Business and Technology; the College of Education; the College of Health and Human Services; the Graduate School; the Honors College; and the School of Extended Learning.

Faculty, staff, and students participate in University affairs through membership on the Faculty Senate, Student Senate, Staff Senate, and academic and administrative councils and committees. These groups, most of which have student and faculty members, consider and recommend policies and procedures to the President.

Location

Eastern Illinois University is located in Charleston, Illinois, the county seat of Coles County, in east central Illinois. The city has a population of approximately 20,000. Two state highways, 16 and 130, go through Charleston and provide access to Interstates 57 and 70. Amtrak service is provided through Mattoon, 10 miles from Charleston.

History

The University was established as Eastern Illinois State Normal School in 1895 by the Illinois General Assembly. In response to growth and change, the institution became Eastern Illinois State Teachers College in 1921, Eastern Illinois State College in 1947, and Eastern Illinois University in 1957. The University grants bachelor's, master's, and specialist's degrees.

The Campus

The University campus is located on 320 acres and consists of 72 buildings, including 11 residence halls and 17 apartment buildings. The University also owns wooded tracts near Charleston, which are used for nature study and life science research.

The Eastern Illinois University Foundation

The Eastern Illinois University Foundation was established in 1953 as a not-for-profit corporation. The Foundation's purpose is to support Eastern Illinois University's educational and cultural mission by encouraging philanthropic gifts of money, property, works of art, and other materials having educational, artistic, or historical value. At June 30, 2024, the Foundation held net assets totaling $146 million. During the 2023-2024 fiscal year, the Foundation awarded $2 million in scholarships, and transferred $2.5 million in grants to the University. The Neal Welcome Center, home of the Foundation, is located at 860 W. Lincoln Avenue in

Charleston.

Eastern Illinois University Alumni Association

The EIU Alumni Association was established in 1905 as a means of allowing continuing involvement of graduates and former students in the development of their University. The organization has a number of broad objectives, which it has traditionally pursued. These include: sponsoring special events for alumni; assisting with homecoming, reunions, and similar activities; facilitating communication between alumni and the University; assistance in maintaining alumni records; and helping with fundraising and other initiatives which contribute to the welfare of the University.

Eastern Illinois University Parents Club

First formed in the fall of 1974, the Parents Club is an established and energetic organization at Eastern Illinois University. The purpose of the Parents Club is to act as a communication link between the University's administration and parents. Members help to increase the personal ties between the University and the parents by voicing their opinions on policy matters and other issues through the Parents Club board of directors. The Parents Club also selects worthwhile projects to benefit the students, their parents, and the University. Monies collected through membership fees help fund the various projects. All parents and families are invited to join this worthy organization.

In 1985 the Parents Club established a scholarship program available to all Eastern undergraduates. That year, the club awarded one $500 scholarship. The number of scholarships and the amount of each award is determined yearly by the Parents Club Board. The club has now awarded over $300,000 to EIU Students.

Eastern Illinois University Annuitant Association

The Eastern Illinois University Annuitant Association (EIUAA), established in 1971, is composed of current and retired EIU employees and their spouses. The organization's goal is to collectively protect, enhance, and advance the goals and common interests of present and future EIU annuitants. EIUAA provides the opportunity to maintain professional and social relationships with fellow EIU employees. Through our newsletter, New Horizons, and website (http://www.eiu.edu/~annuitants/), we keep our members informed of Annuitant Association meetings, social activities, and important relevant legislative and governmental issues, especially those related to pension and healthcare and Eastern's state funding. The EIUAA provides services for campus activities such as commencement ceremonies, homecoming, open houses and scholarship.

Optional Catalog Requirements

A native student may choose to graduate under the requirements stated in the Eastern Illinois University catalog current at the time of his/her entrance to the University or under the requirements stated in a subsequent catalog published prior to his/her graduation. An undergraduate transfer student may choose to graduate under the requirements stated in the Eastern Illinois University catalog current at the time he or she initially enrolled at another college or university provided that catalog did not precede his/her enrollment at Eastern Illinois University by more than three years. Such a student may choose to graduate under subsequent catalogs on the same basis as native students.

The catalog options for a student who was concurrently enrolled at any college while still enrolled in high school begin with the catalog in effect during the first semester of college enrollment subsequent to graduation from high school. In no case may a student combine or choose various requirements from several catalogs in order to achieve minimal curriculum.

Student Responsibility

Advising is mandatory at all levels. Students cannot register for classes in any semester until they meet with their academic advisor. New freshmen, and those not in a special admission program, are assigned an advisor in Academic Advising Services (McAfee, Room 1110) until they have completed at least 15 semester hours at EIU, and have met the requirements of their major department. All undeclared students are advised in Academic Advising Services.

Certain requirements must be met before a degree is granted. These requirements concern such things as courses, majors and minors, and residence. It is important for students to acquaint themselves with these requirements and to continue to keep themselves informed about them during their college careers. This is accomplished with the assistance of their academic advisor. It is also necessary in the general administration of the University to establish policies and regulations. It is important that students understand the policies and regulations, which they are expected to follow. When changes are announced between catalog publications, they are published in the Official Notices at http://www.eiu.edu/.

Illinois Articulation Initiative (IAI)

Eastern Illinois University is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate or bachelor's degree have been satisfied. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as first-time freshmen in summer 1998 (and thereafter).

Compliance with the Higher Education Act

As required by federal law, Eastern Illinois University provides information on student performance on state teacher licensure exams and other information about its teacher licensure programs on the Web at https://www.eiu.edu/coe/title2.php. A copy of this report may also be obtained by calling the College of Education at (217) 581-2524.

Compliance with the Americans with Disabilities Act of 1990

In accordance with the Americans with Disabilities Act (ADA), no individual shall be discriminated against on the basis of disability in the full and equal enjoyment of the goods, services, facilities, privileges, advantages, or accommodations of the University. Further, no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the University or be subjected to discrimination by the University.

Inquiries about accommodations for students should be directed to the Assistant Director of Student Disability Services at (217) 581-6583. Inquiries about accommodations for employees should be directed to the ADA Coordinator at (217) 581-3514. Questions

about discrimination or harassment should be directed to the Office of Civil Rights at (217) 581-5020.

Veteran Affairs Pending Payment Compliance

Section 103 of Public Law (PL) 115-407, 'Veterans Benefits and Transition Act of 2018', amends Title 38 US Code 3679 by adding a new subsection (e) that requires disapproval of courses of education, beginning August 1, 2019, at any educational institution that does not have a policy in place that will allow an individual to attend or participate in a course of education, pending VA payment, providing the individual submits a certificate of eligibility for entitlement to educational assistance under Chapter 31 or 33.

In accordance with Title 38 US Code 3679(e), Eastern Illinois University adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from VA. Eastern Illinois University will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies

Other Compliances

Eastern also complies with the Federal Drug Free Schools and Communities Amendment Act (Public Law 101-226), and the Federal Student Right-to-Know and Campus Security Act (Public Law 101-542).

Cultural Diversity

America draws its strength and vitality from the diversity of its people. Eastern Illinois University is enriched by building a pluralistic campus that celebrates and draws upon the talents of all its students, faculty, and staff.

Eastern's Commitment to Diversity, Nondiscrimination, and Affirmative Action

Eastern Illinois University provides equality of opportunity in education and employment for all students and employees. Discrimination is strictly prohibited based upon race, color, sex, religion, age, national origin, ancestry, marital status, disability, veteran status, sexual orientation, gender identity, or any other basis of discrimination precluded by federal and state statutes. America draws its strength and vitality from the diversity of its people. Eastern Illinois University is enriched by building a pluralistic campus that celebrates and draws upon the talents of all its students, faculty, and staff. (Eastern Policy #174).

Discrimination Is Prohibited and Is Not Tolerated

Eastern does not tolerate discrimination or harassment (including hostile climate related to the factors listed above). Eastern needs your help in achieving a positive campus community for all members which includes ensuring that the university makes every effort to stop any form of potential discrimination and/or harassment. You should come forward with any concern as soon as feasible in order that the university may address it. Even if you are uncertain whether you have experienced or observed a form of prohibited discrimination, you should come forward. Students and employees may also file complaints of discrimination (including sexual harassment and sexual violence) against third parties associated with university activities (e.g., vendors, student teaching supervisors, internship supervisors, visitors).You are protected from retaliation if you bring forward a concern or a complaint of discrimination or participate in an investigatory process. Eastern will take immediate and corrective actions to eliminate discrimination/harassment, prevent its recurrence, and address its effects. Depending upon the circumstances, there are both informal and formal processes that may be used to address concerns and complaints. To the extent permitted by law, the confidentiality of information presented by all parties will be observed except in those instances when it interferes with the ability of the university to investigate the allegation(s) and take necessary corrective action. (Eastern Discrimination Complaint Policy #173). You are strongly encouraged to contact the Office of Civil Rights and Diversity at 1011 Old Main, 217-581-5020 or civil@eiu.edu with your questions about discrimination or if you wish to file a complaint of discrimination. Please visit https://www.eiu.edu/civil/complaints.php for details about the complaint process and your options as a complainant. Any person may report discrimination or sexual harassment in person, by mail, by telephone, or by e-mail, using the Title IX Coordinator's contact information or by completing the online complaint form. A report may be made at any time including during non-business hours.

Sexual Harassment Is Prohibited and Is Not Tolerated

Sexual harassment is prohibited by Eastern's policies and is a form of illegal sex discrimination prohibited by federal and state laws. Any student could be subjected to sexual harassment by someone of the same sex or opposite sex. Sexual harassment is unwelcome conduct of a sexual nature which encompasses a wide range of conduct including sexual violence. A single incident may constitute harassment or it may be a series of unwelcome behaviors.

Sexual harassment may consist of a variety of behaviors including, but not limited to, subtle pressures for sexual activity, inappropriate touching, offensive or inappropriate language (including electronic content), jokes or gestures, demands for sexual favors, and sexual violence. (Eastern Sexual Harassment Policy #175). Beyond vigorous campus enforcement of harassment and discrimination laws, members of the university community have established high professional and ethical standards pertaining to consensual romantic/sexual relationships that address the issues of conflict of interest, abuse of power differential, and breach of professional conduct obligations. For example, faculty members and graduate students are prohibited from engaging in consensual amorous/sexual relationships with students who are enrolled in their courses and workplace supervisors may not be in consensual amorous/ romantic relationships with students who they supervise. (Eastern Policy #11 and Eastern Policy #11.1).

Students and employees may also file complaints of sexual

harassment (including sexual violence) against third parties associated with university activities (e.g., vendors, student teaching supervisors, internship supervisors, visitors). You are protected from retaliation if you bring forward a concern or a complaint or participate in the investigatory process.

Even if you are unsure that what you are experiencing is sexual harassment, seek assistance. Contact Title IX Coordinator located in the Office of Civil Rights and Diversity at 1011 Old Main, 217-581-5020, civil@eiu.edu. We strongly encourage you to contact us as soon as possible after you perceive that you have experienced harassment or witnessed harassment. Non-Title IX sexual harassment complaints are investigated according to the guidelines of Eastern's Discrimination Complaint Policy #173.

Sexual Harassment Includes Sexual Misconduct and Is Not Tolerated

Eastern Illinois University is committed to providing the safest campus possible for our students, faculty and staff. Sexual harassment, including sexual assault, abuse or other sexual misconduct including domestic violence, dating violence, and stalking is prohibited and is not tolerated. Information about sexual assault and interpersonal violence may be found at http://www.eiu.edu/sexualassaultresources/. The university continually endeavors to prevent sexual harassment including sexual misconduct by providing training and educational materials to all students and employees, and by thoroughly investigating complaints. Sexual assault and stalking are crimes and complaints alleging sexual assault will receive serious and immediate attention. Once a complaint is received, the first step taken by University personnel will be to mitigate known risks to the Complainant's safety on campus. The Complainant has the ability to request interim protective measures and accommodations, including without limitation reassignment of the respondent's academic schedule or on campus housing, while a case is pending. Such actions are non-punitive and are designed to ensure the safety of the student complainant and the integrity of the investigative process.

The student complainant controls when and where to file a complaint. (In rare circumstances, the university may be required to proceed with an investigation without the cooperation of the complainant, if failing to do so would put the greater campus community at risk.) Complaints may be filed with the University Police, the Office of Student Accountability & Support (if the respondent is a student), or the Office of Civil Rights and Diversity (if the respondent is an employee). Eastern's Title IX Coordinator is located in the Office of Civil Rights and Diversity, 1011 Old Main, (217) 581-5020, civil@eiu.edu and the Deputy Title IX Coordinator is located in Room 1515, Martin Luther King Jr. University Union. In addition, students are encouraged to contact the Confidential Advisor, located in the EIU Counseling Clinic, (217) 581-3413, who will provide support, advocacy, and discuss options for students.

The complainant and the respondent will be kept informed of the steps in the process and will be notified concurrently of the outcome. (Eastern Policy #175.1 and Eastern Policy #175.2).

Oral English Proficiency

Eastern Illinois University has adopted a program of Oral English Proficiency Assessment for all instructional staff. Students who have difficulty understanding an instructor should, if possible, first consult with the instructor. In the event that the difficulties are not resolved, the student should address his/her concerns to the Chair of the department in which the instructor is teaching. Subsequent appeals may also be possible through the Dean and then to the Provost/Vice President for Academic Affairs.

Right to Privacy Statement

Eastern Illinois University has enacted a comprehensive policy protecting the privacy rights of students as required by the Family Educational Rights and Privacy Act of 1974. Copies of the policy, "Privacy Rights of Eastern Illinois University Students," are available for inspection on the Office of the Registrar Website.

Student Conduct Code

Upon enrollment, every student is held accountable to standards of conduct which exemplify personal integrity and ethical behavior, and which advance the mission of the University, its traditions and values. Those standards are codified in the Student Conduct Code, which is available online at https://www.eiu.edu/judicial/studentconductcode.php. Questions concerning student rights and responsibilities may be directed to the Office of Student Accountability & Support in the University Union at (217) 581-3827.

Student Records

All documents submitted to Eastern Illinois University become the property of the university. Original documents will not be returned to the student nor will documents be forwarded to a third party on behalf of the student.

Admission Policies

Applicants may apply online at eiu.edu/myeiu.

Applicants may be admitted without ACT or SAT scores. They do not have to have ACT or SAT scores at the time of admission, but can submit such scores later if they wish. Applicants applying through the test included process must have official ACT or SAT scores submitted to the university. Official high school transcripts and official transcripts from all colleges and universities attended also must be submitted. Students should apply at least 10 calendar days before the first day of class for the term the student wishes to enroll. Since the University may limit enrollment to available facilities and resources, earlier closing dates may be announced.

All admission decision letters are mailed via USPS to the address provided on the application.

Applicants who choose not to attend EIU for the term listed on the application must notify the Office of Admissions in writing. If they would like to be considered for a future term, the application must be updated. Students can log into their MyEIU portal to update their application. The $30 application fee is valid for one academic cycle (ie. Fall to Fall).

Applicants will be considered for admission as first year students and transfer students. In select cases, admission may be granted by review and recommendation of the academic program and their specific criteria.

Admission: Beginning Freshmen

All admission criteria are listed as guidelines. They are minimum requirements and do not guarantee admission to the university. Applicants for admission to EIU are considered, dependent upon facilities and resources, from candidates who have a minimum cumulative GPA of 2.5/4.0 scale and a minimum ACT score of 18/new SAT score of 960.

Students who choose to apply as test-optional must have a 2.8 GPA on a 4.0 scale and demonstrate successful completion of college preparatory curriculum to be recommended for admission. Those who fall between a 2.5 and 2.8 GPA will be

reviewed to determine eligibility for admission.

Any student who falls slightly below the criteria listed above, or had a noticeable change in GPA is strongly encouraged to include a personal statement and letter of recommendation. Students' personal statements are their opportunity to outline readiness for college and include any personal experiences, responsibilities and/or challenges that have impacted them or their academic achievements. Students may also include their educational goals and how attending Eastern Illinois University will help attain them. Additional materials may be requested and used in the decision process.

Students who have taken college coursework during their high school career need not submit that transcript for admission purposes. However, a final official college transcript will be necessary in order to complete their admissions application to Eastern.

High School Subject Requirements

- **College-Preparatory English:** Four years of English, emphasizing composition, grammar, and literature. As much as one year of the requirement may be satisfied by two semesters in any combination of drama, debate, public speaking, or journalism.
- **College-Preparatory Mathematics:** Three years of mathematics, including algebra, geometry, advanced mathematics, or computer programming.
- **College-Preparatory Science:** Three years of natural sciences (biological, physical, or agricultural), with significant laboratory experiences.
- **College-Preparatory Social Studies:** Three years of social studies, including one year of United States history and/or government.
- **Electives:** Two years of academic or vocational electives.

The University will consider a flexible redistribution for up to three of the 15 units within the subject areas.

Students who graduated from high school or obtained a High School Equivalency Certificate through the General Education Development (GED) Test five or more years prior to entering the University are exempt from course-specific admission requirements. Students who graduated from high school or obtained a High School Equivalency Certificate less than five years prior to entering the University must meet the course-specific admission requirements.

- **Foreign Language**

High school students are encouraged to study a foreign language prior to coming to EIU for two reasons. First, EIU requires that students complete two courses in a single foreign language in order to graduate. **High school students who have completed TWO YEARS in a single foreign language with a "C" average or better are exempt from this requirement.** Second, high school language study beyond two years gives students potential access to intermediate and upper-division placement in language courses at EIU that can be counted as General Education Humanities credit. In general, students who know a foreign language are better prepared to compete in the global marketplace, giving them an advantage over their non-bilingual peers.

How to Apply: Beginning Freshman Students

All applicants must submit a $30 non-refundable fee with the application. Payment may be made online at the time of application with a credit/debit card. Check or money orders payable to Eastern Illinois University can be mailed to the Office of Admissions.

1. Complete an application for admission online at eiu.edu/myeiu or obtain a paper copy by contacting:

   Office of Admissions
   Eastern Illinois University
   Charleston, IL 61920
   (217) 581-2223

2. A completed application includes the $30 application fee or qualifying waiver, official transcripts sent directly from your school and official ACT/SAT scores, if applicable.

Test scores are considered official when on an official transcript, the ACT High School Report sent directly from your school or scores sent directly from act.org or collegboard.org for SAT scores.

Special Cases for Beginning Freshman Students

Concurrent High School Enrollment

Students who have completed their sophomore year in a recognized high school may be eligible for concurrent enrollment at EIU. To be considered, students must possess a minimum of a 3.0 cumulative grade point average on a 4.0 scale and obtain the recommendation of their principal.

In this program, college course enrollment is limited to seven semester hours per semester. Credits earned under this arrangement will be posted to the EIU transcript and may be applied toward graduation requirements at EIU.

Those wishing to continue their enrollment at EIU after graduation from high school must complete the standard freshman admission process.

Graduates of Non-Accredited or Non-Recognized High Schools

"Recognized" is defined to include secondary schools recognized by the Office of the Illinois State Superintendent of Instruction OR accredited by the Higher Learning Commission or one of the five other regional accrediting agencies.

Graduates of high schools which are neither regionally accredited nor recognized may not be considered for admission unless they have passed the General Education Development (GED) Test and obtained a High School Equivalency Certificate, or have scored within the University's accepted range on the ACT or SAT. For students who have been home schooled and do not present a recognized diploma, the GED requirement may be waived with an acceptable ACT or SAT score as determined by the Office of Admissions. Home-schooled students must also submit a transcript of all courses completed with grades and credits listed for each class.

Matriculation

Matriculation means to enroll at a university for a degree. Students who seek admission to the University are admitted for a specific academic semester. A student admitted to a degree program may enroll prior to the semester of matriculation and take courses on a non-matriculated basis. An undergraduate student's participation in the Guaranteed Tuition Rate Plan will be determined by the semester of matriculation. Courses taken on a non-matriculated basis will be assessed tuition and fees in effect for continuing students at the time of enrollment.

Pathways to Achievement, Confidence, and Knowledge Program (PACK)

The Pathways to Achievement, Confidence, and Knowledge (PACK) Program is a conditional admission program to assist

incoming freshmen who have the potential to do college work but who do not meet the regular admissions requirements.

The University will consider applications from candidates who have an ACT composite standard score of at least 16 and who have a high school cumulative GPA of at least "C" (2.00 on a 4.00) based on six or more semesters. Those who apply test-optional must have a minimum GPA of 2.3 based on six or more semesters to be considered.

In addition to the standard admission materials, applicants will submit requested information for review. The additional materials will provide evidence of the applicant's academic ability, character, motivation, ability to overcome economic and educational disadvantage, work experience, and other relevant factors. An interview may be required and high school attendance patterns will be considered. PACK is a limited enrollment program and meeting minimum academic guidelines does not guarantee admission.

PACK Program students must agree to follow the academic program prescribed by their academic advisor and the general guidelines established for the program as conditions for continuation in the program. Students who fail to comply with program guidelines may be dismissed from the program and the University after a review and appeal process established by the Advisory Committee.

Native Students

The University defines a native student as one whose initial college/university enrollment was as a beginning freshman at EIU.

Admission: Transfer Students

The University welcomes applications from candidates who have attended one or more other regionally accredited colleges and universities for admission as a transfer student.

To qualify for admission as a transfer student, an applicant must have earned a cumulative GPA of at least 2.00 on a 4.00 grading scale based on all college-level work attempted, and a cumulative GPA of at least 2.00 on a 4.00 scale from the last institution attended. Transfer applicants who have completed fewer than 24 semester hours of college-level work must meet freshmen admission requirements (above).

Any student who falls slightly below the criteria listed above, or had a noticeable change in GPA is strongly encouraged to include a personal statement and letter of recommendation. Students' personal statements are their opportunity to outline readiness for college and include any personal experiences, responsibilities and/or challenges that have impacted them or their academic achievements. Students may also include their educational goals and how attending Eastern Illinois University will help them attain them.

These are minimum requirements and do not guarantee admission to the university.

To be considered for admission, an applicant must submit official transcripts from all educational institutions previously attended; these include each college or university, as well as the high school from which the applicant graduated.

Transfer students admitted prior to their last semester at their previous institution will be placed on academic warning if their final cumulative GPA from their previous school falls below a "C" average.

Transfer students in their first semester of college prior to attending Eastern, will be admitted based on satisfying high school requirements and submission of a current college class schedule. If their college GPA then falls below a "C" average, they will be placed on academic warning.

How to Apply: Transfer Students

1. Complete and application for admission on line at eiu.edu/myeiu or obtain a paper copy by contacting:

   Office of Admissions
   Eastern Illinois University
   Charleston, Illinois 61920
   (217) 581-2223

2. Request official transcripts from all institutions previously attended be sent to the Office of Admissions. This includes both high schools and colleges.

Graduate Students

See *Graduate Catalog.*

Undergraduate International Applicants

Standard and Conditional Admission for Undergraduate Applicants

Undergraduate international applicants must submit a complete packet of admission materials to the Office of International Students and Scholars. A complete packet for undergraduate applicants includes an international application, an application fee, an approved financial affidavit form, official raised seal transcripts from high school and college (if applicable), and documentation of English mastery. The approved financial affidavit form must verify the applicant's financial status for study. For undergraduate applicants the raised seal transcript or original copy of national examinations must document completion of secondary education, comparable to that awarded by a United States high school. The high school transcript must also verify that the applicant earned a minimum GPA of 2.0 on a 4.0 scale. Official college or university transcripts (if applicable) for each institution previously attended are required to be considered for admission.

Students who attend a foreign university or college and who wish to have their credits considered for transfer to EIU must provide the Office of International Students and Scholars:

1. An official transcript from the institution reflecting all courses attempted and grades received.
2. A professional credential evaluation completed by a member of the National Association of Credential Evaluation Services (NACES). See www.naces.org for a complete list of member agencies.
3. Complete course descriptions for each course to be considered for transfer in English, or translated to English by a certified translator.
4. Other information regarding previous educational experience, as requested.

The Office of International Students & Scholars will work with appropriate academic departments to evaluate credits for transfer when all documentation has been submitted.

English language mastery for undergraduate applicants for admission may be documented in one of the following ways:

1. Submission of a score of 500 or higher on the paper-based Test of English as a Foreign Language (TOEFL), a score of 61 or higher on the internet-based TOEFL, or a minimum International English Language Testing System (IELTS) score of 6.0 (academic module).
2. Submission of evidence of residency in a nation whose official language is English.
3. Submission of evidence of successful completion of 24 semester hours of college credit at a regionally accredited

college or university in the United States.
4. Submission of evidence of a Level 112, Certificate of Completion from an ELS Language Center located in the United States.
5. Submission of evidence of successful completion of three years of high school in the United States and an ACT composite standard score of at least 18 (SAT 960).
6. Submission of Completion of Grade Pre-1 on the STEP EIKEN Test.
7. Submission of a score 69 or higher on the Michigan English Language Assessment Battery (MELAB).
8. Submission of successful completion of two terms (one semester) of English for Academic Purposes 2 (Level 6) from the Center for English as a Second Language program (CESL) at Southern Illinois University – Carbondale.
9. Submission of Kaplan International Colleges Certificate of Achievement at the Proficiency Level.
10. Submission of successful completion of Level 9 at one of The Language Company centers in the United States
11. Submission of an overall assessment level of 4.5 on the iTEP Academic-Plus examination.

Admission to EIU and an approved financial affidavit form are required in order for the Office of International Students and Scholars to issue SEVIS Form I-20 or DS-2019. Applicants who meet all of the requirements for admission, but do not meet the criteria for English mastery may be offered Conditional Admission.

Conditional admission may be offered to undergraduate international applicants who meet the criteria for admission to EIU except for English language mastery. Conditional admission is granted only by the Office of International Students and Scholars. Undergraduates with conditional admission status must provide evidence of meeting English language mastery to the Office of International Students and Scholars by submitting a score of 500 or higher on the paper-based TOEFL, a score of 61 or higher on the internet-based TOEFL, a minimum International English Language Testing System (IELTS) score of 6.0 (academic module) or completion of Level 112, Certificate of Completion from an ELS Language Center located in the United States prior to permission to enroll in classes.

Non-matriculated Student Enrollment (Guest Students)

(Undergraduates)

A non-matriculated student is one who is not seeking a degree at EIU. The purpose of non-matriculated student enrollment is to facilitate transfer of credit hours to another institution or for non-degree personal/professional development. Non-matriculated students may be enrolled for any semester without having to submit official transcripts. The student is required to complete a Guest Student Application which includes a signed statement certifying that she or he 1) has the necessary academic preparation for the proposed course(s); 2) understands that enrollment as a non-matriculated student does not constitute admission to the University for subsequent semesters; and 3) is aware that credits earned as a non-matriculated student may or may not be applicable to a specific degree program at EIU; and pay a $30 application fee.

Each academic year (fall, spring, summer) a student wishes to enroll as a non-matriculated student, she or he must submit a Guest Student Application which includes a signed certification. Admission as a degree-seeking student requires submission of a regular Application for Admission, a full set of required documents showing admissions standards have been met, and the $30 application processing fee. All Guest Student Applications are considered on a space available basis. Individuals who are otherwise prevented from registering are prohibited from enrolling on a non-matriculated basis. Individuals who have been academically denied admission or continued enrollment during the previous two academic years are similarly prohibited from enrolling on a non-matriculated basis.

Students enrolled on a non-matriculated basis are not eligible for state, or federal financial aid. Institutional aid may be available depending on the criteria of the award.

Adult Student Admission Policy

Students who have never enrolled in any college or university and who have been graduated from an accredited high school for at least five years or who have not attended a college or university in at least five years may be admitted to EIU upon review.

An Application for Admission, an official high school transcript(s), and a letter requesting consideration for conditional admission are required for consideration. These items and any other available supportive material should be sent to the Director of Admissions. The Director will review each application and make a decision based on the applicant's potential for success at EIU.

Readmission

Former Undergraduate Students

Former undergraduate students who are academically eligible and wish to return to the University after a lapse of more than one semester (fall or spring) should complete the Returning Student Form at least 10 calendar days prior to the first class day of the term in which they intend to enroll. An earlier closing date may be announced in the public press. The Returning Student Form is found online here and will be directed to the following offices:

- Bachelor of Interdisciplinary Studies Office: all Interdisciplinary Studies majors.
- Office of Registrar: all other majors

Undergraduate students who attend college elsewhere after matriculating at EIU must submit official transcripts to the Office of the Registrar. Transcripts for all college work must be received before an undergraduate may be certified for graduation.

Information regarding readmission following academic dismissal and reinstatement following a second academic dismissal is found under the Academic Regulations & Requirements section of this catalog.

Fresh Start Academic Renewal Policy Guidelines

Purpose: To allow students returning to EIU with a gpa below 2.0 to reestablish themselves academically and get back on the path towards completing graduation requirements. Please note that any student considering this option should also explore other opportunities available to them such as repeating courses for which they were previously unsuccessful or seeking a withdrawal from courses where appropriate.

Requirements for this program:

- Your cumulative gpa must be below a 2.0.
- Your last term of attendance at EIU must be at least one year prior to readmission (three full semesters - Fall, Spring, and Summer).
- You must be readmitted through the readmission policies outlined in our catalog including those that pertain to academic dismissal. You must indicate your intent to pursue the Fresh Start program on your readmission application. Your term of re-entry must be a Fall or Spring term.

- You must be readmitted to the current catalog year.
- This policy is not available for all academic programs.* For any student who chooses to change their academic program to one which does not qualify for the Fresh Start program, their acceptance into the Fresh Start program will be rescinded and they may not apply again in the future.
- You must successfully complete your next 12 hours at EIU with a 2.0 gpa or higher after readmission. This requirement must be met before your Fresh Start gpa is calculated on your degree audit. If approved, your Fresh Start gpa will begin with your term of re-entry. A notation will be made on your transcript.
- The current academic standing rules still apply after the Fresh Start policy has begun.
- You may only utilize the fresh start program one time.
- You will not be eligible for a degree with distinction.
- All courses taken, grades earned, and the cumulative gpa will remain on the transcript. Your Fresh Start gpa will not appear on your transcript. All hours earned will count toward total hours for graduation.
- You must complete at least an additional 30 hours at EIU after readmission to be eligible for graduation.
- Previous credits and grades earned are still applied toward your degree requirements. You must still meet the minimum gpa requirements for your major, minor, or concentration.
- Pathways to Achievement, Confidence, and Knowledge (PACK) students must still follow the guidelines of the PACK program.
- This policy does not apply to graduate or post baccalaureate students.
- Financial Aid Satisfactory Academic Progress rules continue to apply regardless of the academic renewal approval. Students not meeting GPA and completion rate minimums will still be required to file an appeal each semester.
- Students are only eligible for the Fresh Start program on their first time being re-admitted after being academically dismissed.
- Students must enroll in EIU 2919 their first semester after readmission.

*All teacher education programs are excluded. Both the RN to BSN and traditional Nursing programs are excluded.

Former Students Who Have Graduated

Former students who have graduated and who return to the University after a lapse of one or more semesters should make application for readmission to the Graduate School at least ten calendar days prior to the first class day of the term in which they intend to enroll. An earlier closing date may be announced in the public press. Students not previously admitted to Graduate School must also apply for admission to the Graduate School.

Policies Relating to Admissions for All Students

Illinois State Immunization Compliance

Illinois Law, Public Act 85-1315 requires all admitted students born on or after January 1, 1957, and enrolled in six or more hours of on campus classes to submit proof of immunity for diphtheria/tetanus, measles, mumps and rubella. Compliant immunization records for new students must be received by the Student Health Service by August 1, for new students enrolling in the Fall Semester and December 15, for new students enrolling in the Spring Semester.

Compliant immunization records must be signed and dated by a nurse or physician and must include:

- Provider or nurse's printed name, address and telephone number
- One DT (diphtheria/tetanus) within the last ten years
- Two MMR (measles, mumps and rubella) after the first birthday

International students must submit proof of three DT's and two MMR's. If records are not in English, they must be accompanied by a certified translation.

Enrollment

Registration Procedures

Students at EIU may register themselves through PAWS and may use the Schedule Planner tool to simplify their registration process. Detailed instructions and registration dates can be found at this Office of the Registrar page.

New Students: Instructions for the registration of new students are given in writing, in conferences, and at meetings during orientation periods.

Students Currently Enrolled: Each student currently enrolled should participate in early registration for the following term. By doing so, the student agrees to complete his/her registration by payment of all tuition and fees. Scheduling for the reservation of space is planned so that graduate students, seniors, juniors, sophomores, and freshmen are assigned space in that order.

All students who have not completed early registration for a given term may register during late registration. Students should review the prerequisites for their courses and consult their advisor regarding their planned schedule. The University assumes no responsibility for accepting an ineligible student's registration. Reservation of a space for any class is subject to the assigned capacity of the class.

Former Students: Students who return to the University after a lapse of one or more semesters receive written instructions for registration procedures after they have applied for readmission.

New Student Orientation

The primary function of the Office of New Student & Family Programs is to provide incoming undergraduate students the tools to take on the college experience by providing information on academic and social opportunities throughout the university. We provide the essential information for both students and parents to know they are in a safe and caring environment that will bring opportunities for success. Such information includes policy and procedure related to safety, financial aid, housing, policies, academic integrity, and student issues.

Ongoing Orientation programs and transition activities are sponsored by the Office of New Student & Family Programs throughout each semester. Schedules of Orientation activities are provided to new students by mail and are also available on the web at www.eiu.edu/nsp or by phoning the Office of New Student & Family Programs at (217) 581-6435.

Unclear Records

The academic records for students who have outstanding obligations with the university will be marked "unclear" and have a hold placed on their record. Each student should check with all departments to clear all obligations prior to semester or summer term breaks and/or leaving the University permanently. A hold on a student's record may preclude **readmission, registration, or the release of a diploma**.

EIU fully supports Public Act 102-0998 The Student Debt

Assistance Act and the subsequent amendment, Public Act 103-0054, which includes provisions for releasing a transcript for students with a financial hold.

https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=102-0998

https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=103-0054

Academic Regulations

Requirements for the Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.Mus.), Bachelor of Science (B.S.), Bachelor of Science in Education (B.S.Ed.), and Bachelor of Science in Business (B.S.B.) Degrees:

To achieve a baccalaureate degree[1], the student must successfully complete:

1. The General Education Requirements detailed in the "General Education" section, including the senior seminar or Study Abroad Capstone.[2]
2. one of the degree programs listed in detail in the "Majors and Minors" section, and attain a minimum GPA of 2.00 in the chosen major area. A GPA of at least 2.65 both cumulative and in the major is required for graduation from a teacher education program. Other curricula may also require a cumulative GPA higher than 2.0 for acceptance to the major and/or graduation. Consult the catalog description for specific information.
3. a minimum of 12 semester hours in residence in courses applicable to the GPA in the chosen major discipline.
4. at least 40 hours in upper-division courses (3000-4000 numbered courses).[3]
5. At least 30 hours in residence with a minimum of 30 in the junior and senior years, 12 of which must be in residence during the senior year.[4]
6. at least 120 hours with a CGPA of 2.0 in all courses attempted.
7. The World Language Graduation Requirement by either completing 1102 (as second-semester world language course) with a minimum grade of D, or any world language course above 1102, with a minimum grade of D.[5]
8. English 1001G, English 1002G, and Communication Studies 1310G or in accepted substitutions with a minimum grade of C.
9. Successfully complete the Electronic Writing Portfolio.

   Two submissions are required for the portfolio.[6] Submissions may come from any writing-centered or writing-intensive course, or from any other course for which students complete an appropriate writing assignment* **(See criteria below.)** Only one submission is allowed from any one course; students who submit from ENG 1001G/1091G may not submit from ENG 1002G/1092G.

   Students who need assistance with their writing will be provided opportunities for improvement.

   ***Papers must meet the following criteria to be submitted to the EWP:**

   1. The paper must be at least 750 words in length (approximately 3 pages).
   2. It must be written in **Standard** English.
   3. It must be developed in a manner consistent with the demands of the discipline for which it was written.
   4. It must contain a connected writing sample with the development of ideas within and between paragraphs (therefore, lists, lesson plans, and other such documents may not be submitted).
   5. Submissions may not be creative pieces, such as poems, short stories, or plays.

   See http://www.eiu.edu/assess/ for additional information about the EWP.

[1] Requirements differ for the B.A.A.S. degree and for the B.A. in Interdisciplinary Studies. See "Interdisciplinary Studies Degree Program" in this catalog.

[2] Because the terminal year is taken off-campus in cooperative programs, students completing Engineering, Physics with Engineering Physics Option, and Clinical Laboratory Science will not be required to take a Senior Seminar or Study Abroad Capstone.

[3] Courses from a community college or other two-year institution will not count in the 40 semester hours of upper-division credit.

[4] Exceptions to the residency policy are as follows: Cooperative degree majors (i.e. Nursing (RN to BSN) majors - 25 semester hours; Organizational Development majors - 25 semester hours.)

[5] Students must have completed two years in a single world language in high school with an average grade of "C" or better for the two years' work in order to have previously satisfied this requirement. The world language requirement is waived for the Organizational Development and Nursing (RN to BSN) programs.

Requirements for the Bachelor of Applied Arts & Sciences Degree:

To achieve a Bachelor of Applied Arts & Sciences degree,[1] the student must successfully complete:

1. The General Education Requirements detailed in the "General Education" section, including the Senior Seminar or Study Abroad Capstone or an approved substitution. B.A.A.S. students may also petition the academic dean to substitute IAI-approved GECC (General Education Core

Curriculum) courses.
2. At least 30 hours for the major degree program.[2,3] Successfully complete one of the degree programs listed in detail in the "Majors and Minors" section, and attain a minimum GPA of 2.00 in the chosen major area. A GPA of at least 2.65 both cumulative and in the major is required for graduation from a teacher education program. Other curricula may also require a cumulative GPA higher than 2.0 for acceptance to the major and/or graduation. Consult the catalog description for specific information.
3. A minimum of 12 hours in residence in courses applicable to the GPA in the chosen major discipline.
4. At least 40 hours in upper-division courses (3000-4000 numbered courses).[4]
5. A minimum of 30 hours in residence.
6. At least 120 hours with a CGPA of 2.0 in all courses attempted.
7. Writing and communication courses required by the GECC or EIU's General Education program, including approved substitutions, with a minimum grade of C.
8. The Electronic Writing Portfolio.

   Two submissions are required for the portfolio. Submissions may come from any writing-centered or writing-intensive course, or from any other course for which students complete an appropriate writing assignment* **(See criteria below.)** Only one submission is allowed from any one course; students who submit from ENG 1001G/1091G may not submit from ENG 1002G/1092G.

   Students who need assistance with their writing will be provided opportunities for improvement.

   ***Papers must meet the following criteria to be submitted to the EWP:**

   1. The paper must be at least 750 words in length (approximately 3 pages).
   2. It must be written in **Standard** English.
   3. It must be developed in a manner consistent with the demands of the discipline for which it was written.
   4. It must contain a connected writing sample with the development of ideas within and between paragraphs (therefore, lists, lesson plans, and other such documents may not be submitted).
   5. Submissions may not be creative pieces such as poems, short stories, or plays.

See http://www.eiu.edu/assess/ for additional information about the EWP.

[1] *Requirements differ for other baccalaureate degrees (B.A. and B.S., for example) and for the B.A. in Interdisciplinary Studies.*

[2] *Up to 24 hours of applied learning (including but not limited to internships, practica, service learning, and study abroad) may count towards the degree.*

[3] *Up to 12 hours of prior learning assessment credit may count towards the degree.*

[4] *Courses from a community college or other two-year institution will not count in the 40 semester hours of upper-division credit.*

Official course requirements for specific baccalaureate degrees are detailed in "Academic Programs" (see the navigation bar on the left side of your screen).

To view grades, transcript evaluations, and degree progress, students should log into PAWS: http://www.eiu.edu/paws/. For guidance on running a degree audit, see https://www.eiu.edu/caneiu/degreeaudit.php.

Teach-Out Agreement

Based on the guidelines of a teach-out agreement established by EIU and approved by the HLC, degree requirements may be waived for students covered by the agreement. The teach-out agreement should be designed to best serve transferring students impacted by institutional closure, minimizing the adverse effects on degree completion for students impacted. Degree requirements may be waived at the discretion of the Department Chair for the academic program that the impacted student plans to continue studying upon transfer.

Responsibility of Students

It is the responsibility of the student to know and to observe the requirements of his/her curriculum and the rules governing academic work. Although the advisor will attempt to help the student make wise decisions, the ultimate responsibility for meeting the requirements for graduation rests with the student.

Requirements for Two Majors Within a Degree

An undergraduate student shall indicate the major program for which the appropriate bachelor's degree will be awarded when all degree requirements have been met. This shall be recorded as the "degree major."

An undergraduate student who has declared a "degree major" may earn a "second major" by completing the requirements for that second major as listed in the catalog. Only one degree will be awarded-- that degree to be determined by the "degree major." Both majors will be listed on the student's transcript.

Depending on the degree requirements and the student's background, a "second major" may, in many cases, be earned with a minimum of 120 semester credits. However, in some cases a student may need to complete more than 120 semester credits to be entitled to the notation of the "second major."

It is the student's responsibility to indicate the "degree major" and a "second major," if any, at the time of application for graduation. Certification for graduation is a dual process: the dean responsible for the "second major" certifies that requirements for that major have been met; final responsibility for certification for graduation lies with the dean responsible for the "degree major."

Requirements for Two Bachelor's Degrees

A student will be awarded all degrees for which he/she has completed requirements, except that the B.A. in Interdisciplinary Studies and B.S. in Organizational Development degrees may not be awarded simultaneously with another degree or awarded to a student who already holds a bachelor's degree.

Simultaneous Degrees: A student who is currently enrolled at EIU may apply for and receive two bachelor's degrees at the same time by making arrangements with the appropriate certifying dean(s). The degrees may be the same (e.g., two B.A. degrees) or different (e.g., a B.A. degree and a B.S. degree). All specified major requirements for both degrees must be met as well as the general requirements for the bachelor's degree. The program of study must include a minimum of 150 semester hours of courses with at least 60 of these hours in upper-division courses (3000-4000 courses) and with at least 60 (30 hours for

the first degree and 30 hours for the second degree) of the 150 semester hours completed at EIU.[1] All requirements for both degrees must be completed at the time of graduation.

Consecutive Degrees: A student who has already received a bachelor's degree from EIU, or from another regionally accredited college or university, may receive a second bachelor's degree from EIU. All specified major requirements for the second degree must be met, and the program of study completed for the second degree must include at least 30 semester hours of courses taken at EIU after the granting of the first degree[1]. At least 20 of the 30 hours presented for the second degree must be upper-division courses (3000-4000 level courses) with at least 12 semester hours of work in courses applicable to determining the GPA in the major. Admission is through the Graduate Office.

Footnote:

[1]Exceptions to the residency policy are as follows: Nursing (RN to BSN) majors - 25 semester hours.

Optional Catalog Requirements

A native student may choose to graduate under the requirements stated in the EIU catalog current at the time of his/her entrance to the University or under the requirements stated in a subsequent catalog published prior to his/her graduation. All requirements of the catalog selected must be met in full.

An undergraduate transfer student may choose to graduate under the requirements stated in the EIU catalog current at the time he or she initially enrolled at another college or university provided that catalog did not precede his/her enrollment at EIU by more than three years. Such a student may choose to graduate under subsequent catalogs on the same basis as native students. All requirements of the catalog selected must be met in full.

The catalog options for a student who was concurrently enrolled at any college while still enrolled in high school begin with the catalog in effect during the first semester of college enrollment subsequent to graduation from high school.

In no case may a student combine or choose various requirements from several catalogs in order to achieve minimal curriculum. During periods of transition, deans, in consultation with department chairpersons, are authorized to make such curriculum adjustments to graduation plans as will ensure academically meaningful programs. Copies of all such authorizations must be filed with the Office of the Registrar.

Credit

Award of Credit

Eastern Illinois University awards credit in a manner that conforms to standards set by the Higher Learning Commission Policy (Commission Policy FDCR.A.10.020) and the Federal credit hour definition (Federal Register 75 FR 66832 p. 66946).

Credit Earned at Eastern Illinois University

One semester credit hour is the amount of student effort that approximates not less than 37.5 hours of academic engagement in coursework (in-class/instructional time plus out-of-class student work) as represented in intended learning outcomes and verified by evidence of student achievement. The standard for one semester hour of credit in a traditional course is a minimum of 50 minutes of direct instruction and 100 minutes of out-of-class student work each week during a standard semester (15 weeks). This equates to a total minimum of 12.5 hours (750 minutes) of direct instruction and 25 hours (1500 minutes) of out-of-class student work per semester hour. The ratio of instruction time to out-of-class student work may vary; however, student academic engagement in coursework must meet the minimum of 37.5 hours per semester hour regardless of semester length, course type, or delivery method. All courses leading to the award of credit, including courses that have less structured classroom schedules such as independent studies, internships, practica, studio work, will, at a minimum, clearly state learning objectives, expected outcomes, and workload expectations that meet the standards set forth above.

Students may count toward graduation no more than four semester hours credit in chorus, orchestra, band, and four semester hours in physical education activity courses. Music minors may count six semester hours in music ensemble courses; Music majors may count towards graduation all credits in ensemble courses required for their degree program; Exercise Science, Sport Management, Kinesiology, Sport, and Recreation majors may count no more than six semester hours in physical education activity courses toward graduation.

Definition of Remedial/Developmental Coursework

Eastern Illinois University defines remedial, developmental, preparatory, or orientation coursework as that whose primary focus is to prepare students for college-level success by ameliorating deficiencies in areas such as writing, reading, mathematics, and other basic skills (e.g., study skills, time management skills, test taking skills, etc.) Such coursework will not be awarded transfer credit.

Transfer Credit

Credit for Courses in Other Colleges and Universities

Advanced standing and transfer credit are granted for acceptable courses passed in colleges and universities accredited by the Higher Learning Commission or other regional accrediting agencies. Credit for courses in which a "D" was earned will transfer as long as the overall GPA from that institution is at least a "C" average. A "C" or better is required for English and speech.

Optional Catalog Rule

The choice of the catalog year is very important since a student must follow the graduation requirements and the major requirements from the same catalog, and a curriculum may differ from year to year.

New Transfer Students

An undergraduate transfer student may choose to graduate under the requirements stated in the EIU Catalog at the time of initial enrollment at another college, provided that catalog did not precede enrollment at EIU by more than three years. A transfer student may also choose any subsequent catalog.

Re-admit Students

A Re-admit student has the option to continue under the catalog year he/she originally began course work with at Eastern Illinois University, or he/she may choose a subsequent catalog year. Students should discuss this matter during the advisement session.

Waivers will be necessary for students following earlier catalogs.

Associate Degrees

Transfer students who receive a baccalaureate-oriented associate degree from a regionally-accredited post-secondary institution will be guaranteed the following:

- A minimum of 60 semester hours in transfer credit;
- Junior status;
- All EIU general education requirements, except the senior seminar will be waived; and
- The cultural diversity requirement will be automatically waived.*

*Students transferring the **IAI GECC** from a participating institution in Illinois will have met the cultural diversity requirement**.**

Students Who Transfer to Eastern without a baccalaureate-oriented associate degree from a regionally-accredited post-secondary institution or the IAI GECC

Transfer work will be evaluated on a course-by-course basis. Courses will be placed into the comparable general education and major requirements listed in the EIU Catalog the student chooses (see Optional Catalog Requirements).*

*Students transferring in 30 or more college-level semester hours from any IAI participating institution may choose to complete the IAI GECC at EIU.

Students can use Eastern credit and transfer it back to complete a transfer agreement. There is no hour or time limit for completion of transfer agreement. EIU has entered reverse transfer agreements with several community colleges that will allow students to send EIU transcripts back to complete their degree at no charge. In addition to individual reverse transfer agreements, EIU fully supports the reverse transfer practices outlined in the Student Transfer Achievement Reform Act (STAR) 110 ILCS 150/23. Review the Office of the Registrar website to learn more about reverse transfer options.

Cultural Diversity/Constitution Requirements

Catalogs prior to Fall 2000

Eastern will recognize the certification of the sending institution as to students having satisfied the cultural diversity and/or constitution requirement.

Fall 2000 and subsequent catalogs

If an IAI course is taken that has the "D" or "N" designation, then the general education Cultural Diversity requirement will be met. **If requirements have not been satisfied, the student will be expected to complete appropriate course work to complete EIU general education requirements.**

Note: Teacher licensure requires 3 semester hours in a cultural diversity course and 3 semester hours in an American Government course. The baccalaureate-oriented associate degree or IAI General Education Package does not automatically meet teacher licensure requirements.

Illinois Articulation Initiative (IAI)

Eastern Illinois University is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate's or bachelor's degree have been satisfied. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as first-time freshmen in summer 1998 (and thereafter). Students beginning prior to the summer 1998 may request a waiver. Additional information can be found at www.iTransfer.org.

IAI "Phase I" Benefits

Transfer students who complete the 37 - 41 semester hour package of the Illinois Articulation Initiative from any participating college or university in Illinois will be guaranteed the following:

- All lower-division EIU General Education requirements are automatically waived.
- The cultural diversity requirement for both the integrated core and the new general education program and the constitution requirement for the new general education program will be met. (Please Note: Beginning Fall 2006 EIU's General Education Program no longer includes the constitution requirement.)

IAI "Phase II" Benefits

Transfer students who complete the General Education and approved Major courses of the Illinois Articulation Initiative from any participating College or University in Illinois will be guaranteed the following:

- All lower-division EIU General Education requirements are automatically waived.
- The cultural diversity requirement will be met.
- Comparable course matches in the major will be granted credit at the lower level

Important Points About Eastern and the IAI

- If only a portion of the IAI General Education is completed upon transfer, then Eastern will evaluate on a course-by-course basis to see how each course will fit into general education. Students transferring in 30 or more college-level semester hours from any IAI participating institution may choose to complete the IAI GECC at EIU.
- IAI does not guarantee completion of the constitution for the Integrated Core (General Education 1992-1999.) The constitution requirement is a graduation requirement under the 1992-1999 catalogs.
- Phase II is designed for students who know their major but not where they are transferring.

Who Must Complete Eastern's General Education Program

- All students who transfer without a baccalaureate-oriented associate degree.
- All students transferring from an IAI participating Illinois University or College prior to completion of the IAI General Education Package (See Acceptance of Transfer Credit).*
- Students who completed an Associate in Applied Science Degree.

*Students transferring in 30 or more college-level semester hours from any IAI participating institution may choose to complete the IAI GECC at EIU.

4 Ways To Complete General Education

- Complete a baccalaureate-oriented associate degree
- Complete the IAI GECC 37 - 41 hour package
- Complete the Integrated Core for Catalogs prior to Fall 2000 or complete the New General Education program beginning Fall 2000

Students who transfer without the IAI or a baccalaureate-oriented associate degree may refer to the general education section of the catalog to select courses that meet General Education

Requirements, or select IAI approved courses from another institution at http://www.itransfer.org/mycreditstransfer.

IAI Implementation

- Eastern began accepting the IAI in Summer 1998 retroactively. Students who have taken credit prior to Summer 1998 may apply previous credit if approved by waiver.
- If completion of the IAI is not noted on the transcript, Records will complete an IAI audit upon request.
- The Official Evaluation of Transfer Credit will note that the General Education Requirement is met if the IAI General Education is complete.

Credit for Out-of-State and non-IAI Colleges

Transfer credit from any regionally accredited college or university will be evaluated on a course-by-course basis. By petition, students may provide documentation, such as course descriptions and/or syllabi for review by departments and the registrar for possible credit for coursework completed at an institution without regional accreditation. Content of courses will be compared to course offerings at Eastern. Transferable courses will be placed in the appropriate corresponding component of general education and major requirements. Courses will count towards general education if they clearly match an Illinois Articulation Initiative (IAI) general education course description. Descriptions of the IAI courses can be found on the IAI website at www.iTransfer.org.

Transfer work completed through a program accredited by a regional or national professional accrediting body may be accepted. The request for transfer must be approved by the department chair for the student's major. Coursework will be posted to the student's transcript as one block of credit hours under the course prefix associated with the student's academic major (for example, PUBH 0000).

NOTE: Transfer students who have only partially fulfilled general education requirements by transfer approved credit must complete the requirement in approved EIU distribution courses, or, as of the 1992-93 catalog, approved general education courses.

Because major requirements vary, students with a baccalaureate-oriented associate degree should be aware that they may not necessarily graduate with only an additional 60 semester hours of academic work. Further, all transfer students who enter teacher licensure programs must meet all requirements for teacher licensure.

See Requirements for the Bachelor's Degree for additional information.

***Note:** A grade of "C" or better in English 1001G, English 1002G, and Communication Studies 1310G or in accepted substitutions is a requirement for the Bachelor's degree at Eastern as well as a general education requirement.

Opportunities to Receive Credit for Prior Learning at EIU

Credit for Military Service

Certain experiences in military service may be submitted to the Office of the Registrar, Room 1220 Old Main, for evaluation for advanced standing. The recommendations contained in "A Guide to the Evaluation of Educational Experiences in the Armed Services" by the American Council on Education are used as a basis for such evaluation. Credit is allowed when the recommendations can be considered as reasonable substitutes for work ordinarily accepted by the University.

Credit for Correspondence and Extension Courses

Correspondence and extension courses taken from regionally accredited colleges and universities may be submitted for evaluation for advanced standing toward a baccalaureate degree. The total credit accepted toward graduation may not exceed 32 semester hours in correspondence and/or extension courses. Credit toward graduation for such courses, if taken in whole or in part during a period of resident study at EIU, is subject to permission granted by the Registrar, in advance of enrollment and to subsequent completion in accordance with the conditions governing the permission. When students are enrolled simultaneously in any combination of residence, extension, and correspondence courses, the total credit accepted may not exceed the maximum residence credit for which the student would be eligible during the period in question. Credit received in EIU courses taught by EIU staff members, either on or off campus, may be counted as credit in residence.

Application for permission must include the proposed starting date of the course, the proposed completion date, and the proposed periods of work. If the course is not completed in accordance with this schedule, an extension of time granted by the Registrar is required in order for the course to be considered subsequently for credit toward a degree. Documentary verification of compliance with the regulations may be required by the Registrar.

Credit for Nationally Standardized Tests

Students who submit scores for:

- Advanced Placement Tests and/or College Level Examination Program (CLEP) Tests administered by the College Entrance Examination Board and/or
- International Baccalaureate (IB) credit

will have their records evaluated by the Office of the Registrar in accordance with standards established by the appropriate departments to determine proper placement and credit. College credit granted will be treated as credit without a grade; such credit will count toward graduation and may be used in fulfilling requirements. Credit may be allowed as indicated above only if the student was not obliged to use the credit to meet minimum high school graduation requirements. Eastern does not allow a student to re-take a CLEP exam for Eastern credit if the first score is unsatisfactory.

Students who submit scores for:

- Excelsior College UExcel Exams (formerly known as ACT-PEP exams)

will have their records evaluated by the Office of the Registrar in accordance with standards established by the appropriate departments to determine proper placement and credit. College credit granted will be treated as credit with a grade; such credit will count toward graduation and may be used in fulfilling requirements. Credit may be allowed as indicated above only if the student was not obliged to use the credit to meet minimum high school graduation requirements.

Students should check with the Office of the Registrar or with Testing to determine which Advanced Placement Tests, CLEP Subject Exams, UExcel Exams and IB credits are honored by EIU and whether essay portions of the exams are required. Only the Humanities test of the CLEP General Exams may carry credit.

The following conditions apply to the granting of credit for CLEP, UExcel Exams, IB, and/or Advanced Placement examinations:

1. Credit will be awarded only if the original test scores are

sent directly to Eastern. Credit will not be awarded based on scores listed on another institution's transcript.
2. The applicant may receive credit only once in a given course in a given subject.
3. Credit will not be granted if:
    - The course substantially duplicates one or more courses accepted for college entrance or for transfer credit.
    - There is an entry on the applicant's permanent record for the course.
    - The applicant has earned college credit in one or more courses in the subject more advanced than the given course.
    - The applicant is currently enrolled in the course or in a course in the subject more advanced than the given course and more than one month of the semester has elapsed.

Evaluation of Transfer Credit

The Office of the Registrar will complete an official evaluation of transfer credit after admission. A copy will be provided for each student on the orientation/advisement day. Students are invited to attend an advisement day during the semester prior to enrollment.

Exemptions:

- All students who have completed **TWO YEARS** in a single foreign language in high school with a "C" average are exempt.
- All students who have completed the **SECOND SEMESTER** of a single foreign language in college with a passing grade have met this requirement.

Credit for Prior Learning via Portfolio

Eastern Illinois University awards credit for prior learning following the Council for Adult and Experiential Learning (CAEL) standards. Students should consult the relevant academic program for their major or minor to determine if the program they are enrolled in accepts course credit earned through prior learning via portfolio, and to obtain information about all relevant procedures and protocol.

Credit by Proficiency Examinations

Proficiency examinations, if approved by an academic department, offer an opportunity to obtain credit for experience relevant to certain courses, for individual study of subjects, or for study of relevant courses in non-accredited institutions. EIU allows credit through College Level Examination Program (CLEP), College Entrance Examination Board (CEEB), Advance Placement (AP), and International Baccalaureate (IB) programs. The B. A. in Interdisciplinary Studies accepts credit for DANTES Subject Standardized Tests (DSST) exams. Credit by proficiency examination in a course is equivalent to credit earned by enrollment in that course. Rules for proficiency examinations for credit are explained in the undergraduate catalog and scores required for specific exams are maintained on the registrar's webpage.

Credit by proficiency examination in a course is equivalent to credit earned by enrollment in that course for purposes of satisfying a major requirement, a minor requirement, a general education requirement, the advanced credit requirement, and the total hours for a baccalaureate degree requirement. It does not apply toward any residence requirement, and is not included in determining honors, probation, GPA, etc.

Proficiency examinations for credit in undergraduate courses are given in accordance with the following rules:

1. The student who desires such credit must first obtain the approval of the appropriate department chairperson. Generally, such approval is contingent upon presentation of evidence of independent study, relevant experience, or relevant study in non-accredited institutions.
2. The applicant must be in good academic standing at EIU.
3. Generally, the applicant must be enrolled as a student in the University at the time the application is filed.
4. The applicant may apply only once for a proficiency examination in a given course in a given subject.
5. An applicant is not eligible for credit by proficiency examination in a given course in a given subject if any one or more of the following conditions is satisfied:
    - The course is a physical education service course.
    - The course is a foreign language course numbered below 3000 and the applicant is a native speaker of the language.
    - There is an entry on the applicant's permanent record for that course.
    - The course substantially duplicates one or more courses accepted for college entrance or for transfer of credit.
    - The applicant has credit in one or more courses in that subject that the department considers more advanced than the given course.
    - The applicant is currently enrolled in the course or in a course more advanced than the given course and more than one month of the semester has passed.
6. After receiving approval from the department chair the student must go to the Office of The Registrar and complete an application.
7. The Registrar checks the application, and, if appropriate, certifies the eligibility of the applicant for the requested examination prior to returning the form to the applicant. If the applicant is deemed ineligible, his or her returned application will indicate the reason for ineligibility.
8. The non-refundable fee for a proficiency examination is $30/semester hour. The exam must be taken before the last class day of the semester in which the Registrar certifies the eligibility of the applicant to take the exam.
9. If the course is ordinarily taught by more than one member of the faculty, a committee of at least two members is appointed by the department chairperson to give the examination and assign the grade. The examination must be comprehensive, and for approval of proficiency credit the grade must be C or higher.
10. The application form is completed and forwarded through the department chairperson and dean to the Office of the Registrar.
11. Credit by proficiency examination is entered on the permanent record with "CR" as the grade entry.

Credit/No Credit Option

To encourage students to participate in areas of learning outside their major interests and to stimulate intellectual curiosity, the University has the Credit/No Credit system. To receive Credit (CR), the grade must be C or better. A grade of D or F will carry a No Credit (NC) designation. Please note that the Credit/No Credit designations are not figured into students' GPAs. In addition, the following rules apply:

Eligible Students. Sophomores, juniors, seniors.

Procedure. To select the Credit/No Credit option, students must

submit a request to the Registrar's Office no later than the 10th class day of the semester. The time periods for Summer Session, which are reduced proportionately, are established by the Office of the Registrar. Changes from Credit/No Credit to traditional grade status are permitted through the last class day to withdraw from classes.

Limits. A student may take a maximum of 12 semester hours of undergraduate course work Credit/No Credit. Courses offered on Credit/No Credit basis only, as well as one physical education course per semester or term, are not counted against the above limits.

Courses Excluded*:

a. English 0990, 0995;
b. University Foundations 1111;
c. General Education courses;
d. Professional education courses including departmental methods courses required in teacher licensure programs;
e. Any course which qualifies as being applicable toward fulfillment of a given major or in the determination of the GPA in a given major, as specified in the major requirement description in the catalog, irrespective of whether a student wishes to apply the course to the major or is taking it as an elective. (This exclusion is also applicable to minors.)

(*Does not apply to courses offered only on Credit/No Credit basis.)

Independent Study

Independent study enables a student to pursue individual research and reading in a field of special interest under the guidance of a faculty member. As an independent study involves relatively self-directed student effort in the pursuit of some clearly defined goals, it is important for the student to specify the learning objectives of the study. A proposal for an independent study project must be accepted in advance by the faculty member who agrees to serve as the project advisor. The project must also be submitted to the department chairperson for approval prior to the student's registration.

Internship

An internship is a work experience related to the student's major or approved minor. This work experience must be directly related to the potential professional opportunities for graduates with the major or minor. While internships may vary in duration, credit, and requirements, a minimum of one week of full-time employment is required for each semester hour of credit. Therefore, the maximum number of semester hours of credit for an internship is 15 for a regular semester. All internships will be graded on a credit/no credit basis.

Students wishing to register for an internship must secure a form from the department chairperson or division head. Working with a faculty advisor, the student makes arrangements for the work experience and fills out the form. The form is then returned to the chairperson or division head for his/her approval *prior to the first day of classes for a given term.*

International Students must contact the international student advisor prior to registering for an internship.

Academic Waivers

Undergraduate students seeking waivers of academic rules or procedures may obtain waiver forms from their deans, department chairpersons or advisors. It is the student's responsibility to complete the form, obtain the necessary signatures, and present the form to the student's certifying dean for processing. Copies of the guidelines/rules regarding waivers (including submission deadlines) are available in the deans' offices.

If an undergraduate student waiver is denied by the student's certifying dean, the student may submit an appeal (following approved guidelines for submission) to the Registrar, who serves as corresponding secretary for the Undergraduate Academic Waiver Appeals Committee (UAWAC). Decisions made by the UAWAC are final.

Declaring a Major

An undergraduate who is listed as undeclared and wants to declare a major must do so at Academic Advising Services (McAfee, Office 1110).

Changing a Major

1. If students are advised in Academic Advising Services they must speak to their advisor about changing their major.
2. All other students should contact the Certifying Officer in the Dean's office of their new major. The Certifying Officer will fill out the curriculum change form and send the student to their current major advisor to pick up their folder. Students will be sent with their folder and form to the new major where the department will assign an advisor and acknowledge receipt of the advising folder by returning the signed form to the new Certifying Officer, where the major change will be completed in the system.

Classification of Students

Undergraduate students are classified as follows:

Freshmen	0-29 semester hours
Sophomores	30-59 semester hours
Juniors	60-89 semester hours
Seniors	90 and above semester hours

Graduate students are those students who have completed a bachelor's degree at a regionally accredited institution.

Academic Standing

Grades

The grades given in courses are as follows:

Grade	Description	Value
A	Excellent	4
B	Good	3
C	Average	2
D	Poor but Passed	1
F	Failed	0
NF	Failure--Non-Attendance	0
CR	Credit	--
NC	No Credit	--
NNC	No Credit--Non-Attendance	--
AU	Audit	--
DC	Deferred Credit	--
I	Incomplete	--
W	Withdrew-- No Grade	--
X	No Grade Submitted	--

Grades of I, DC, and X

Students may not be certified for graduation so long as a grade of "I", "DC" or X" remains on their academic record. If a Grade Correction Form is not submitted, then any "X" or "DC" grades remaining on the transcript will be changed to "NC" or "F" at the time the degree is completed. Students also should be aware that changing an "I", "X" or "DC" to another grade may affect their grade point average and thus the awarding of their degree and/or graduation honors.

Deferred Credit

Students in undergraduate courses such as field-experience, independent study, thesis, or research requiring work of a continuing nature over several terms before the final project is completed may receive the grade of "DC" or "Deferred Credit." "Deferred Credit" designates that the student remained enrolled for credit throughout the term and that the project is continuing into another term. Upon completion of the final project, the instructor will submit a grade using PAWS no later than four days prior to the official close of the term published in the Class Schedule. If a grade change is not submitted, the certifying officer shall notify the Office of the Registrar to change any "DC" grades remaining on the transcript to "NC" or "F" at the time the degree is completed. Undergraduate students may not be certified for degree completion if any grades of "DC" remain on the transcript.

Policy on Incomplete Grades

Incomplete for Courses Earning Letter Grades

The grade "I" or "incomplete" for undergraduate courses in which letter grades are earned is given only by the course instructor when, because of documented illness or other valid reason, a student's progress in a course is delayed so that not all requirements for the course are fulfilled by the official closing date of the term. In no case may an "I" be substituted for a failing grade. Procedures for assigning and removing incomplete grades are outlined below.

- **Assignment of Incomplete and Default Grades:** Instructors who assign a grade of "I" may submit the "Assignment of Incomplete/Alternate Grade Form" to the Office of the Registrar. This form specifies a default grade for the incomplete work at the time that the grade of "I" is recorded. A grade of "F" shall be the default grade if the instructor does not provide a default grade. The instructor also completes step 1 of the "Assignment of Incomplete/Alternate Grade Form" and provides a copy to the program chair.
- **Submission of a Completion Plan:** The instructor and student complete step 2 of the "Assignment of Incomplete/Alternate Grade Form" and develop a completion plan. Copies should be submitted to the program chair by the mid-term date published in the Class Schedule of the next term the student is in residence but no later than mid-term one calendar year from the end of the term in which the grade of "I" was received.
- **Decision on Completion of the Required Course Work:** Students receiving a grade of "I" should execute the completion plan by the Last Class Day published in the class schedule of the next grading period in which the student is in residence but no later than the Last Class Day one calendar year from the end of the term in which the grade of "I" was received. The instructor completes step 3 of the "Assignment of Incomplete/Alternate Grade Form" and provides a copy to the program chair. If the work is successfully completed, the instructor submits a grade change using PAWS no later than three days prior to the official close of the term. Students who fail to implement the completion plan by the stated deadline will be issued the instructor supplied default grade or a grade of "F" if no default grade was issued.

Students may not be certified for graduation so long as an "I" remains on their academic record. Students also should be aware that changing an "I" to another grade may affect their grade point average and thus the awarding of their degree and/or graduation honors.

Students who withdraw for military service will be awarded incomplete grades in accordance with Internal Governing Policy 95, "Student Withdrawal for Military Service."

Grade Appeal Policy

Eastern Illinois University faculty members are responsible for assigning appropriate grades. The University will not review the judgment of a faculty member in assessing the quality of students' work. If, however, a student believes that a faculty member improperly assigned a semester grade due to one or more of the Grounds for Grade Appeal described below, the student may appeal the grade by following the procedures detailed at http://castle.eiu.edu/auditing/045.php. Students are responsible for reading the Grade Appeal Policy and for complying with all procedures and meeting the deadlines established in the policy. All grade appeals are handled individually.

Grounds for appealing semester or term grades are:

1. A mathematical error in the calculation of the grade or a clerical error in recording of the grade that remains uncorrected;
2. The assignment of a grade to a particular student by application of more exacting requirements than were applied to other students in the course;
3. The assignment of a grade to a particular student on some basis other than performance in the course;
4. The assignment of a grade by a substantial departure from the faculty member's previously announced standards.

In general, the Grade Appeal Policy requires the student to confer with the faculty member who assigned the grade, but it provides opportunity for further formal review—by the department chair, the College Grade Appeal Committee, and the dean—if this conference does not result in a mutually agreeable resolution. For a course taken in the fall semester, the Grade Appeal Request must be received no later than the Midterm Day of the following spring term. For a course taken in the spring semester or summer term, the Grade Appeal Request must be received no later than the Midterm Day of the following fall term.

Grade Point Average[1]

The grade point average is based only on course work taken at Eastern.

The number of grade points for a grade in a given course is found by multiplying the grade-point value by the number of semester hours which may be earned in the course. The cumulative grade-point average is computed by dividing the total number of grade points which a student has earned in all courses taken at EIU (including Study Abroad, Clinical Laboratory Sciences and National Student Exchange courses) by the total number of semester hours represented by those courses (excluding courses in which a student has grades of "I", "CR", "DC", "NC", "NNC",

"W", "AU", or "X").

A student reinstated following academic dismissal has the same cumulative GPA status as he/she had at the time of dismissal.

[1]An example of these computations: If grades of A, B, C, D, and F are earned in courses of 2, 3, 4, 1, and 3 semester hours respectively, the grade-point average is computed as follows: Grade A, 2 semester hours yields a grade-point total of 8; grade B, 3 semester hours yields a grade-point total of 9; grade C, 4 semester hours yields a grade-point total of 8; grade D, 1 semester hour yields 1 grade point; grade F, 3 semester hours yields no grade points; and the grand totals are 26 grade points for 13 semester hours. The GPA is then 26 ÷ 13=2.00.

Grade Corrections

Faculty may correct grades through PAWS when an error in a grade assignment has been made.

Definition of Grading Period

Any semester or summer term in which a student registers in the University and remains beyond the day on which the official count is taken will be considered a grading period attended.

Good Standing

A student whose cumulative GPA is at least 2.00 in courses taken at this University is in academic good standing.

Dean's List

The Dean's List at Eastern Illinois University recognizes undergraduates with a declared major whose academic performance has been excellent. Students who achieve a GPA of 3.80 - 4.00 (on a 4.00 scale) while completing a minimum of 12 graded semester hours, excluding credit/no credit grades, in a fall or spring semester will be named to the Dean's List.

Honors List

The Honor's List at Eastern Illinois University recognizes undergraduates with an undeclared major whose academic performance has been excellent. Students who achieve a GPA of 3.80 - 4.00 (on a 4.00 scale) while completing a minimum of 12 graded semester hours, excluding credit/no credit grades, in a fall or spring semester will be named to the Honor's List.

Dean's Lists and Honors Lists are not generated for Summer Terms.

Note: The calculation of GPA for honors determination will be based only on work taken at EIU.

Academic Warning/Probation/Dismissal

The following rules apply to students as soon as they attempt at least nine semester hours of academic courses at EIU. (Please note that in the discussion below, a "grading period" is any fall, spring, or summer semester or term.)

Academic Warning
If, at the end of a grading period, a student's cumulative GPA in courses taken at the University falls below 2.00, but not so low as to warrant academic dismissal, that student will be placed on academic warning.

Students placed on academic warning for the first time will be required to enroll in EIU 2919 the following fall or spring semester. Students must complete the course with a "C" or better. Failure to enroll in this course by the first day of classes will result in a hold being placed on the student's record. This course may not be dropped.

Academic Probation
If, at the end of a grading period on academic warning, a student's cumulative GPA in courses taken at the University is still below 2.00, but not so low as to warrant academic dismissal, that student will be placed on academic probation.

A student on academic probation must achieve a minimum GPA of 2.00 each grading period until good academic standing is reached or he/she will be academically dismissed.

Academic Dismissal
A student will be academically dismissed if:

- at the end of any grading period the student's GPA is 0.00 and the cumulative GPA is below 2.00; or
- at the end of any grading period the student on academic probation fails to make satisfactory academic progress toward good academic standing as defined under Academic Probation.

Appeal of Academic Standing
An appeal of Academic Standing may be submitted using a form on the VPAA website. The appeal of standing earned in a term must be received prior to the first day of the subsequent term. In rare cases where such an appeal is approved, the Office of the Registrar will place a one-semester override of academic standing. No GPA change will be made.

Reinstatement Following Academic Dismissal
Students who have been academically dismissed must remain out of the University for at least one regular semester. After the inactive semester, students who have been academically dismissed for the first time are automatically eligible for readmission provided that they meet the following conditions:

- The student completes the Returning Student Form at least 10 calendar days prior to the first class day of the term for which readmission is sought (The Returning Student Form is submitted online at http://www.eiu.edu/registra/readmission_form.php);
- Prior to the first class day of the term for which readmission is sought, the student, with the assistance of the Assistant Director of the Success Center, prepares a written academic plan signed by both the student and Assistant Director of the Success Center. Students who were dismissed and were never enrolled in EIU 2919 will be required to enroll in EIU 2919 the following fall or spring semester in lieu of making an academic plan with the Assistant Director of the Success Center. Students must complete the course with a "C" or better. Failure to enroll in this course by the first day of classes will result in a hold being placed on the student's record. This course may not be dropped; and
- If the student has attempted course work at one or more regionally accredited colleges or universities, he or she must provide official transcripts showing a composite GPA of at least 2.00 on a scale of 4.00 in all course work attempted since they last attended EIU (or, if the student is attending the regionally accredited college or university at the time of application for readmission, the student must report that enrollment on the REQUIRED STATEMENT IN LIEU OF AN OFFICIAL TRANSCRIPT and indicate that the student is earning a cumulative GPA of at least a 2.00 on a 4.00 scale, which will suffice until the official transcript can be sent at the end of the term.)

Students who have been academically dismissed are eligible for

readmission only at the beginning of a spring or fall term; they are not allowed to re-enter during a summer term.

If the student fails to satisfactorily complete the requirements of the written academic plan by midterm of the semester of readmission, a hold will be placed on the student's record that will be removed upon the student's satisfactory completion of the requirements of the written academic plan.

Readmitted students re-enter the University with the cumulative GPA they had upon dismissal and are placed on academic probation. This probationary status will continue so long as the student satisfies the conditions specified in the section on "Academic Probation." Students who fail to make satisfactory progress will be dismissed and may not be reinstated except by approval of the Academic Reinstatement Committee.

Reinstatement Following Second Academic Dismissal

Students who have been academically dismissed for a second time may be reinstated only if they submit a readmission form and a written petition for reinstatement and the petition is granted by the Academic Reinstatement Committee. Petition forms are available on the University's web site (http://castle.eiu.edu/acaffair/Reinstatement/Reinstatement.pdf) and from the Office of the Registrar (1220 Old Main) or the Academic Affairs Office (1020 Old Main). The petition for reinstatement must be submitted to the Office of the Provost and Vice President for Academic Affairs no later than the third Monday in June (seeking reinstatement for the Fall semester) or the third Monday in October (seeking reinstatement for the Spring semester); no petitions are accepted for the Summer term.

Intercollegiate Activities and Academic Performance

Students are expected to maintain a cumulative GPA of 2.00 or better to participate in intercollegiate activities. Consequently, a student who is on academic probation ordinarily is not eligible for such participation. This exclusion does not apply to new students who have attempted less than 30 semester hours at EIU. Students engaged in intercollegiate activities may appeal this policy provided the University remains in compliance with all governing organization academic policies.

Academic Integrity

It is assumed that students will honor the tradition of academic honesty. Should incidents of suspected classroom cheating or plagiarism occur, however, the following steps will be taken:

1. The instructor who has witnessed academic dishonesty or who has other evidence that academic dishonesty has occurred will confront the student to inform him/her of the allegation. Time permitting, the instructor will contact the Office of Student Standards prior to talking with the student. If the student admits the violation, the instructor will assess an appropriate academic penalty and will inform the Office of Student Services using a Notation of Academic Misconduct form.
2. If the student disputes the allegation, or if a sanction greater than a failing grade for the course is warranted, a hearing will be provided by the Office of Student Standards in accordance with provisions of the Student Conduct Code. If as a result of the hearing the student is found responsible for the violation, the instructor will assess an appropriate academic penalty. Other sanctions such as disciplinary probationary status or separation from the institution can be imposed by the University's disciplinary system. Full conditions and explanations are cited in the Student Conduct Code. A student accused of academic dishonesty in a course may not drop the course until such time as disciplinary action, if any, is concluded. A grade (A, B, C, D, F, CR, NC, AU, I, W, X) may be changed to reflect the disciplinary sanction, if any, imposed as a result of academic dishonesty. In the event that the alleged violation occurs at the end of a term, no grade shall be assigned pending conclusion of the disciplinary process. All students are subject to the provisions of the University's Student Conduct Code, available online at www.eiu.edu/~judicial.

Academic Load

For purposes of certifying that a student is full time academically, such student must be enrolled for at least 12 semester hours each Fall and Spring semester and during the summer term. To certify that a student is half-time academically, such student must be enrolled for at least 6 semester hours each Fall and Spring semester and during the Summer term. To certify that a student is three-quarter time academically, such student must be enrolled for at least 9 semester hours each Fall and Spring semester and during the Summer term.

Undergraduate Student in Good Standing

Normal Load: The normal load during a semester is 15-18 semester hours.

Maximum Load--Student Teaching Semester: Students may enroll for no more than 13 semester hours during the semester in which they student teach except Special Education majors, who may enroll for a maximum of 17 semester hours.

Summer Term: The maximum load for a student without an approved overload is 15 semester hours. Overloads are permitted during the summer term only with the permission of the student's College Dean and may not exceed three hours. The maximum load for a student with an approved overload is 18 semester hours.

Semester Overload: An undergraduate student with a minimum of sophomore standing may enroll for up to and including 21 semester hours during the fall or spring semesters (except during the student teaching semester) providing he/she has earned the following cumulative grade point average at EIU:

Freshman - No overload
Sophomore - 3.00
Junior - 2.75
Senior - 2.50

No student may enroll for more than 21 semester hours.

Concurrent Enrollment. The above academic load limits also apply to a student who is concurrently enrolled at Eastern and another college or university.

Undergraduate Student on Academic Warning or Academic Probation: An undergraduate student on academic warning or academic probation may enroll for a maximum of 15 semester hours during a fall or spring semester and a maximum of 12 semester hours during summer. Enrollment in EIU 2919, Strategies for Academic Success, is NOT included in the maximums.

It is highly recommended that an undergraduate student on academic warning or academic probation enroll for no more than four semester hours during the Summer 4 session and no more than eight semester hours during the Summer 6 and Summer 8 sessions combined.

Auditing of Courses

Tuition and fees for auditing are the same as those for students taking an equivalent amount of work for credit. Students enrolled for full-time academic work must include any courses they wish to audit as part of the maximum load permitted them; change of enrollment from "audit" to "credit" or from "credit" to "audit" may be made by the 10th class day for Fall and Spring terms; the first two calendar days following the first day of classes for Summer term.

Students must have the approval of the instructor for auditing a course. If, in the opinion of the instructor, student exposure and effort expended in the course deserve the entry of Audit, the student will receive the course entry "AU" on his/her permanent record. If not, no entry will be made.

Tuition and fees for auditing courses are the same as courses taken for credit.

Class Attendance

Students are expected to attend class meetings as scheduled. When an absence does occur, the student is responsible for the material covered during the absence. When possible, the student should notify the instructor in advance of an anticipated absence.

Instructors will grant make-up privileges (when make-up is possible) to students for properly verified absences due to illness, emergency, or participation in an official University activity; and such absences will not militate against students in classes in which attendance is used directly in determining final grades. It is the student's responsibility to initiate plans for make-up work and to complete it promptly. If in the instructor's judgment the duration or number of absences renders make-up unfeasible, the instructor may contact the Vice President for Student Affairs and the Department Chairperson to determine an appropriate action.

Except for the above stipulations, each instructor sets his or her own policy with respect to class attendance and make-up work; excuses for absence are handled between the instructor and the student. At the beginning of each grading period, the instructor shall announce, in writing, his or her policy regarding absence, make-up, and late work. Instructors planning to use attendance directly in determining final grades must have written departmental approval and must indicate this intention and the reason, in writing, on the first day of class.

A student whose instructor requests verification of an illness treated by the University Health Service may request a documentation of the visit to share with the faculty member. If a student establishes a record or pattern of absences of concern to the instructor, the instructor may ask of the Vice President for Student Affairs that inquiries concerning the absences be made. The Vice President for Student Affairs also serves as the University contact person when catastrophic events result in extended student absences.

Any student who feels that he or she has been treated unfairly concerning absences or has been misinformed by a faculty member regarding that instructor's absence policy shall have the right to appeal through the department Chairperson, or in the event the instructor is the Chairperson, through the appropriate Dean.

Religious Observance Accommodations for Students

The University shall reasonably accommodate its students who are unable to fulfill their regular duties on the occasion of a religious observance. Students who are unable to attend class or take examinations for religious reasons shall be given information needed to make up classes and work missed, including examinations. Students should make arrangements for their absence in advance through established procedures for verifying absences.

The University's Discrimination Complaint Procedures are available through the Office of Civil Rights to students who believe they have been discriminated against under this policy.

EIU fully supports the University Religious Observances Act (110 ILCS 110/1.5)

Course Enrollment

A student may not enroll in, take a proficiency examination in, or repeat a course which is prerequisite for a course for which he/she has credit or which substantially duplicates, at a lower level, a course or courses which he/she has successfully completed. Should a student violate this regulation, he/she will not receive credit for the course toward graduation and the grade will not be included in any grade point computations.

Generally, courses numbered 1000-1999 are freshman courses; 2000-2999, sophomore courses; 3000-3999, junior courses; 4000-4999, senior courses; and 5000-6999, graduate courses. However, if prerequisites are met, students may enroll according to the following schedule:

CLASS	COURSES NUMBERED				
Freshman	1000	2000	a	a	
Sophomore	1000	2000	3000	a	
Junior	1000	2000	3000	4000	
Senior	1000	2000	3000	4000	5000-5999b
Graduate				4750-4999	5000-6999

a. Courses numbered 3000-4999 in chemistry and biochemistry, foreign languages, mathematics, and military science may be taken by students who have prerequisites and permission of the department chairperson.
b. Courses numbered 5000-5999 may be taken by students who have a 2.75 GPA and permission of instructor and Dean of the Graduate School.

Field Trips

Field trips which are required class activities are stated with the course description and announced in the class schedule when the course is offered. The cost of the field trip will also be included in the class schedule.

Final Examination Changes

A link to the final examination schedule may be found at http://www.eiu.edu/registra/finals.php. Students are urged to review the schedule prior to registration to avoid conflicts.

Students with three final examinations on a single day may change the date of one of the final examinations with the approval of the instructor. Requests must be made at least five working days prior to the first final exam period. Requests for changes for medical or personal emergencies may also be considered. In cases not resolved between the student and the instructor, the Department Chair will seek resolution.

Repeating Courses

All Students

Unless otherwise stipulated in the catalog description, only courses in which grades of D, F, NF, NNC, or NC (NOT A, B, C, or CR) were received may be repeated. A student who receives a grade of D, F, NF, NNC or NC in an undergraduate course may repeat the course at Eastern. The highest grade received for the course, taken at Eastern, will automatically be included in the

computation of the cumulative GPA. The initial grade and the repeat grade will appear on the student's record.

The student must not have been previously enrolled in or received credit for a higher level course for which the repeat course is a prerequisite, nor may he/she repeat a course which substantially duplicates, at a lower level, a course or courses which he/she has already successfully completed. However, students who successfully completed a prerequisite course with a "D" are allowed to enroll in a subsequent course and its repeated prerequisite simultaneously.

Withdrawal from a Course

1. During a Fall or Spring Semester, a student may withdraw from a full-term course on or before the 10th class day and not receive a grade.
2. From the 11th class day until the close of business on the Friday of the 11th class week of the semester, a student may withdraw from a full-term course with a grade of "W." If after the Friday of the 11th class week or equivalent a student had extraordinary circumstances that prevented them from withdrawing by the deadline, they may initiate a withdrawal from a course or the University through the late withdrawal process. Cutoff dates for special part of terms and summer terms are reduced proportionately. Specific withdrawal dates are established for each term. Full-term and half-term course withdrawal dates are published in the class schedule for the appropriate term.

   Note: One week prior to the beginning of the class(es) in which a student is enrolled, an email including the drop and withdrawal dates for the class(es) will be sent to the student's Eastern email account. Students should make note of the dates included in the email so deadlines for dropping or withdrawing may be met.

Late Withdrawals

A student may request a late withdrawal through the Office of The Registrar when a documented illness or extraordinary circumstance prevents withdrawal from a course by the established deadlines. Failing a class is not an appropriate reason to seek a late withdrawal. Students who are failing a course should follow the "Repeating Courses" policy stated in the catalog. The deadline for submitting a late withdrawal is March 15th for the immediately preceding fall semester and October 15th for the immediately preceding spring or summer semester. Upon submission of a late withdrawal request, students will be assessed a non-refundable Late Withdrawal Fee of $25 per credit hour requested with a maximum of $100 per occurrence.

The Office of the Registrar forwards all appeals of the Registrar's determination of Late Withdrawal requests to the Appeal Committee, whose decision is final and not subject to further appeal. The Late Withdrawal policy and procedures for submitting/responding to late withdrawals requests can be found at https://www.eiu.edu/registra/withdrawalpolicy.php.

Administrative Drop

In order to maximize student access to courses, to reduce empty classroom seats, and to ensure smooth financial aid processing, the following administrative drop procedure is suggested:

Department Chairs may initiate an administrative drop of a student based on the following criteria:

1. For a traditional course, the student has not attended class **by the 5th day** and has not made successful contact with the instructor to explain the absence.

   OR

2. The student has not met course prerequisites, co-requisites, or registration restrictions.

The department chair may administratively drop students through the 10th day. Beginning with the 11th day of the semester, any student that has not attended courses must submit a request for a Late Withdrawal.

Administrative drops may affect minimum load requirements, student financial aid status, student fees, graduation requirements or other areas. It is the responsibility of the student to meet financial aid requirements, initiate any refund processes, and follow university guidelines concerning other obligations that may be affected by the drop. Information on refunds, financial aid and other student obligations may be found in the EIU catalog.

Students auditing courses are subject to the same attendance policy as those taking courses for credit.

Students enrolled in technology-delivered courses are subject to the same attendance policy. Students not making contact with the instructor **by the 5th day** may be administratively dropped from the course. The department chair may administratively drop students through the last day to drop the online course. Any student who has not been removed from the course by the drop date must submit a request for a Late Withdrawal.

Students taking weekend courses are subject to the same attendance policy. Students not making contact with the instructor by the end of the first day of class may be administratively dropped from the course.

Withdrawal from the University

Rules governing grading practices upon withdrawal from the University are the same as those listed above for withdrawal from a course.

A student who wishes to withdraw completely from the University before the end of a semester or summer term should drop all classes using PAWS or contact the Office of the Registrar for assistance. Return textbooks to Textbook Rental within two days of withdrawing. If applicable, the Office of Financial Aid and Scholarships and the Housing Office will also need to be notified. The student is responsible for making sure all obligations to the University have been met.

Notice of intention to withdraw should be made in person, sent from the students EIU e-mail account or a letter addressed to the Office of the Registrar declaring intention to withdraw and postmarked within the stated period is deemed equivalent to notice submitted personally.

Policies governing withdrawal because of a call to active military duty are administered by the Registrar. Upon the written recommendation of a licensed physician or a licensed mental health professional, and with the concurrence of the Director of the Health Service or the Director of the Counseling Center, a student may be granted permission to officially withdraw from all courses from the University.

EIU fully supports Public Act 102-0998 The Student Debt Assistance Act.

https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=102-0998

Medical Leaves of Absence and Short-Term Health Related Academic Accommodations

To apply for a medical leave or a related accommodation, students are required to contact the Office of the Registrar to complete the required forms. Please note, all requests for a medical leave will require medical documentation that will be reviewed by the Health and Counseling Services. Individuals seeking a formal accommodation should include a summary of their requested accommodation(s)-such as dedicated seating on the aisle, access to food in class, and so on for review and approval by the Health and Counseling Services and faculty members. Students are also encouraged to work informally with their instructor(s) to implement classroom or course specific adjustments, where possible.

Upon the written recommendation of a treatment provider, and with the concurrence of the Health and Counseling Services, a student may be granted a medical leave of absence for a major medical and/or mental health issue, procedure, pregnancy, and/or pregnancy related conditions that prevents campus-based activities for a significant period of instructional time. Students who are approved for a medical leave will be eligible to receive an incomplete in all courses for the current semester of registration, as well as appropriate academic support and reasonable accommodations that may be needed to complete the coursework within one calendar year from the initial leave date. Faculty will be notified when a student request for a temporary accommodation as a result of a documented medical issue including pregnancy or a pregnancy related condition has been approved and the student will work with their instructor to develop an accommodation plan. Individuals requesting a leave are not eligible for a full or partial refund of tuition, mandatory fees, and/or associated course charges.

Commencement

Degrees are granted at the close of the Fall and Spring Semesters. Students entitled to participate in commencement exercises are only those whose current enrollment in correspondence, continuing education, and residence at this University or elsewhere makes possible the completion of all graduation requirements by the close of the semester in which commencement is held. Participation in graduation ceremonies does not obligate the University to confer a degree unless all requirements have been satisfactorily completed.

Application for Graduation

Students should apply for graduation in the first semester of the junior year (after earning 60 hours). A student may expect to receive a Degree Audit, indicating the student's progress toward completion of degree requirements, from the office of their certifying dean. Application is through PAWS under "student records" in their student tab. When the student submits the application, a one-time charge of $40 will be billed to the student's account. The application will be pending until approved by the certifying dean. (Please note that IDS majors should apply for graduation after they have earned 90 semester hours.)

Completion of Graduation Requirements

All requirements for degrees must have been completed by the close of the grading period in which graduation is sought. It is the student's responsibility to notify the Office of the Registrar and the certifying dean of any courses being taken at other institutions which will complete the requirements for graduation. Documentary evidence that all degree requirements have been completed must be in the Office of the Registrar no later than the Friday immediately preceding the first day of the next succeeding semester or term following the Summer Term or Fall Semester graduation and no later than May 31 following Spring Semester graduation. The diploma will not be given to the student and the conferral of the degree will not be recorded on the student's permanent record until all such documents have been received.

If the student does not complete graduation requirements at the end of the grading period, he/she must make re-application for graduation. No additional fees will be charged.

The deadline date for applying for graduation is listed in the calendar in the University Catalogs and/or class schedules.

Degrees with Distinction

To be eligible for a degree with distinction, a student must have completed at least 56 semester hours of course work at EIU, including at least 40 semester hours of graded courses (exclusive of work taken on the Credit/No Credit Option). The 56 semester hours at EIU and the 40 semester hours of graded courses may not be waived.

Eligible students who have a cumulative grade-point average of 3.90 to 4.00 are graduated **summa cum laude**; those with a cumulative grade-point average of 3.80 through 3.89 are graduated **magna cum laude**; and those with a cumulative grade-point average of 3.65 through 3.79 are graduated **cum laude**. All grades earned at EIU are counted in computing the cumulative GPA. Transcript notations of graduating **cum laude**, **magna cum laude**, and **summa cum laude** are based on the student's total cumulative grade-point average, including the final grading period.

Students who qualify for degrees with distinction wear an appropriate medal as part of their academic attire at commencement and their names appear in the commencement program as being awarded Degrees with Distinction. Grades earned during the final grading period are not used for compiling the tentative list developed for commencement. Current registered hours are considered for compiling the tentative list developed for commencement.

Post-Baccalaureate Students: Post-baccalaureate students earning a second bachelor's degree are eligible to receive a degree with distinction based on their post-baccalaureate grade point average if they meet the criteria stated above. All undergraduate and post-baccalaureate hours taken at Eastern will be used to determine if the completed and graded hours requirements have been met. Students may not have distinction applied retroactively to any previous degrees earned at Eastern.

Note: The calculation of GPA for degrees with distinction will be based only on work taken at EIU.

Graduation Application Fee

The graduation fee for the bachelor's degree is $40. This fee must be paid at the time the student initially applies for graduation (see above) and does not include the cost of cap and gown rental. The last day for applying for graduation is listed in the University calendar and/or Class Schedule.

Special Examinations

Students may be required to take one or more of the following examinations:

1. All students in teacher licensure programs are also required to take the ILTS content-area examination. The content-area exam must be passed before an individual can commence to student teach. Information on all of the ILTS tests and registration materials are available at www.il.nesinc.com or in Room 1420 Buzzard Hall.
2. All Students in teacher licensure programs are also

required to pass the edTPA (teacher performance assessment) in order to receive a teaching license in Illinois or any other state. Students will make their edTPA submission during student teaching.
3. Undergraduates may be required to complete an examination as part of Eastern's goal to assess student learning outcomes.
4. Students who plan on attending graduate school are encouraged to contact the Graduate School Office for information concerning graduate school admission tests (GRE, GMAT, MAT, etc.)

Teacher Licensure

All teacher licensure students must participate in the Unit Assessment System for Teacher Education. Additional information is available at the College of Education website, https://www.eiu.edu/coe/.

Candidates for licensure as teachers, administrators, or school service personnel should apply for licensure early in the term in which they will complete their requirements. The University, however, will not approve and release the application until all work actually has been completed and the student has met all requirements of the appropriate program and degree.

Transcripts

The Office of the Registrar will make a transcript of the academic record of a student when requested to do so. Unless specific instructions are given to the contrary, it is understood that the Office of the Registrar has permission of the student to send their transcript to employing and certifying agencies, such as schools, boards of education, businesses, and the state department of education, when such an agency requests it.

Requests for transcripts may be placed directly online through Parchment at: https://www.parchment.com/u/registration/34277/institution

A processing fee is charged for each transcript issued.

EIU fully supports Public Act 102-0998 The Student Debt Assistance Act and the subsequent amendment, Public Act 103-0054, which includes provisions for releasing a transcript for students with a financial hold.

https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=102-0998

https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=103-0054

University Learning Goals

Eastern's undergraduate University Learning Goals were revised, effective Fall 2014, to reflect EIU's mission, which states that "throughout their education, students refine their abilities to reason and to communicate clearly so as to become responsible citizens and leaders."

EIU graduates reason and communicate clearly as responsible citizens and leaders in diverse personal, professional, and civic contexts.

Critical Thinking
EIU graduates question, examine, evaluate, and respond to problems or arguments by:

1. Asking essential questions and engaging diverse perspectives.
2. Seeking and gathering data, information, and knowledge from experience, texts, graphics, and media.
3. Understanding, interpreting, and critiquing relevant data, information, and knowledge.
4. Synthesizing and integrating data, information, and knowledge to infer and create new insights
5. Anticipating, reflecting upon, and evaluating implications of assumptions, arguments, hypotheses, and conclusions.
6. Creating and presenting defensible expressions, arguments, positions, hypotheses, and proposals.

Writing and Critical Reading
EIU graduates write critically and evaluate varied sources by:

1. Creating documents appropriate for specific audiences, purposes, genres, disciplines, and professions.
2. Crafting cogent and defensible applications, analyses, evaluations, and arguments about problems, ideas, and issues.
3. Producing documents that are well-organized, focused, and cohesive.
4. Using appropriate vocabulary, mechanics, grammar, diction, and sentence structure.
5. Understanding, questioning, analyzing, and synthesizing complex textual, numeric, and graphical sources.
6. Evaluating evidence, issues, ideas, and problems from multiple perspectives.
7. Collecting and employing source materials ethically and understanding their strengths and limitations.

Speaking and Listening
EIU graduates prepare, deliver, and critically evaluate presentations and other formal speaking activities by:

1. Collecting, comprehending, analyzing, synthesizing and ethically incorporating source material.
2. Adapting formal and impromptu presentations, debates, and discussions to their audience and purpose.
3. Developing and organizing ideas and supporting them with appropriate details and evidence.
4. Using effective language skills adapted for oral delivery, including appropriate vocabulary, grammar, and sentence structure.
5. Using effective vocal delivery skills, including volume, pitch, rate of speech, articulation, pronunciation, and fluency.
6. Employing effective physical delivery skills, including eye contact, gestures, and movement.
7. Using active and critical listening skills to understand and evaluate oral communication.

Quantitative Reasoning
EIU graduates produce, analyze, interpret, and evaluate quantitative material by:

1. Performing basic calculations and measurements.
2. Applying quantitative methods and using the resulting evidence to solve problems.
3. Reading, interpreting, and constructing tables, graphs, charts, and other representations of quantitative material.
4. Critically evaluating quantitative methodologies and data.
5. Constructing cogent arguments utilizing quantitative material.
6. Using appropriate technology to collect, analyze, and produce quantitative materials.

Responsible Citizenship
EIU graduates make informed decisions based on knowledge of the physical and natural world and human history and culture by:

1. Engaging with diverse ideas, individuals, groups, and cultures.
2. Applying ethical reasoning and standards in personal, professional, disciplinary, and civic contexts.
3. Participating formally and informally in civic life to better the public good.
4. Applying knowledge and skills to new and changing contexts within and beyond the classroom.

General Education

General Education at Eastern Illinois University offers students an intellectual foundation for their academic, professional, and personal lives. The General Education program is aligned with the University's mission to help students "refine their abilities to reason and to communicate clearly so as to become responsible citizens and leaders." General Education refers to the part of the university's education common to all students. By facilitating students' exploration of questions across multiple fields of study, general education courses foster knowledge, while also engaging students in issues encountered by citizens in a democracy.

Core intellectual skills embodied in our university learning goals—critical thinking, writing & critical reading, speaking & listening, quantitative reasoning, and various aspects of responsible citizenship (ethical reasoning, considering diverse perspectives, and civic implications)—are practiced and integrated continuously across general education.

Courses in the other segments of general education focus on a particular learning goal in addition to their topic content (e.g., quantitative reasoning in the natural sciences, communication in the arts and humanities, responsible citizenship in the social and behavioral sciences) and also give focused attention to critical thinking and at least one other learning goal. Courses that target a specific university learning goal have learning objectives and graded assignments tied to the learning goal; they also provide explicit instruction, practice, and feedback related to the development of that skill.

Semester Hour Requirements in the General Education Program

Language (2 composition + 1 speech)	9 semester hours
Humanities and Fine Arts	9 semester hours
Mathematics	3 semester hours
Scientific Awareness	7 semester hours
Social/Behavioral Sciences	9 semester hours
Senior Seminar/Study Abroad/Capstone	3 hours
One Cultural Diversity course included above	(*indicated by an asterisk below)
TOTAL	**40 hours**

Students following catalogs prior to Fall 2006 must satisfy the constitution requirement.

Please refer to the catalog section titled "Academic Regulations" for the complete list of requirements for graduation.

General Education Courses Required of ALL Teacher Licensure Candidates Either as Part of the Above Required 40 semester hours or in addition to the IAI Core or Transfer General Education:

- A 3 semester hour Diversity Course or Third World/Non-Western Course
- "C" or better in ENG 1001G, ENG 1002G, CMN 1310G or their equivalents (a minimum of 9 semester hours is required.)
- "C" or better in 3 semester hours of college level math
- PLS 1153G or HIS 3600G or an equivalent U.S. Constitution course

Note: Post-baccalaureate Teacher Licensure Candidates must meet all general education requirements with the exception of Senior Seminar.

General Education Courses Listed by Category

LANGUAGE REQUIREMENT

(9 semester hours with a "C" or higher in each course)

Courses transferred in fulfillment of these requirements will be accepted only if they were completed with grades of "C" or higher.

College Composition I (3 credits)

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors. Credits: 3

College Composition II (3 credits)

- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors. Credits: 3

Intro to Speech Communication (3 credits)

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- CMN 1390G - Introduction to Speech Communication, Honors. Credits: 3

HUMANITIES AND FINE ARTS REQUIREMENT

(9 semester hours)

Complete at least one course from humanities and one from fine arts; courses must represent at least two different disciplines:

Humanities	3 hours
Fine Arts	3 hours
Humanities OR Fine Arts	3 hours

Humanities

Africana Studies

- AFR 1000G - Introduction to Africana Studies. Credits: 3 *
- AFR 2000G - African American Social Movements. Credits: 3 *
- AFR 2200G - Pan Africanism. Credits: 3 *

English

- ENG 1009G - Stories Matter 1, 2, 3, 4, 5. Credits: 3
- ENG 1099G - Stories Matter, Honors 1, 2, 3, 4, 5. Credits: 3
- ENG 2011G - World/Multicultural Literatures. Credits: 3
- ENG 2091G - World/Multicultural Literatures, Honors. Credits: 3
- ENG 2504G - Film and Literature. Credits: 3
- ENG 2705G - African American and Africana Literatures. Credits: 3 *
- ENG 2706G - Latin American and Latinx Literatures. Credits: 3 *
- ENG 3009G - Myth and Culture. Credits: 3

*

- ENG 3010G - Literary Masterworks. Credits: 3
- ENG 3090G - Literary Masterworks, Honors. Credits: 3
- ENG 3099G - Myth and Culture, Honors. Credits: 3
  *
- ENG 3100G - Cultural Foundations I. Credits: 3
  *

  (cross listed with PHI 3100G)
- ENG 3110G - Cultural Foundations II. Credits: 3
  *

  (cross listed with PHI 3110G)

World Languages and Cultures

- WLE 2061G - German Literature in Translation. Credits: 3
  *
- WLE 2062G - Hispanic Literature in Translation. Credits: 3
  *
- WLE 2063G - Francophone Literature in Translation. Credits: 3
  *
- WLF 2201G - Intermediate French I. Credits: 4
  *
- WLF 2202G - Intermediate French II. Credits: 4
  *
- WLG 2201G - Intermediate German I. Credits: 4
  *
- WLG 2202G - Intermediate German II. Credits: 4
  *
- WLS 2201G - Intermediate Spanish I. Credits: 4
  *
- WLS 2202G - Intermediate Spanish II. Credits: 4
  *
- WLS 2291G - Intermediate Spanish I Honors. Credits: 4
  *
- WLS 2292G - Intermediate Spanish II, Honors. Credits: 4
  *

History

- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
  *
- HIS 1521G - World History: Human Rights in History. Credits: 3
  *
- HIS 1522G - World History: Slavery and Freedom. Credits: 3
  *
- HIS 1525G - World History: Empires in Global History. Credits: 3
  *
- HIS 1526G - World History: The Twentieth-Century World. Credits: 3
  *
- HIS 1527G - World History: Gaming the Past. Credits: 3
  *
- HIS 1590G - Roots of the Modern World: Society and Religion, Honors. Credits: 3
  *
- HIS 1595G - World History: Empires in Global History, Honors. Credits: 3
  *
- HIS 1596G - World History: The Twentieth-Century World, Honors. Credits: 3
  *
- HIS 1597G - World History: Human Rights in History, Honors. Credits: 3
  *
- HIS 1598G - World History: Slavery and Freedom, Honors. Credits: 3
  *
- HIS 1599G - World History: Gaming the Past, Honors. Credits: 3
  *
- HIS 2010G - History of the United States to 1877. Credits: 3
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2030G - US History: The Black Experience. Credits: 3
  *
- HIS 2040G - US History: Gender and Sexuality. Credits: 3
  *
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
  *
- HIS 2060G - US History: The History of Your Life. Credits: 3
- HIS 2090G - History of the United States to 1877, Honors. Credits: 3
- HIS 2091G - History of the United States Since 1877, Honors. Credits: 3
- HIS 2094G - US History: Gender and Sexuality, Honors. Credits: 3
  *
- HIS 2096G - US History: The History of Your Life, Honors. Credits: 3

Humanities Interdisciplinary Courses

- HIC 2000G - Introduction to the Humanities: Interdisciplinary Problem-Solving. Credits: 3
- HIC 2100G - Introduction to the Health & Medical Humanities. Credits: 3
  *
- HIC 2190G - Introduction to the Health & Medical Humanities, Honors. Credits: 3
  *

Medieval Studies

- MDVL 2000G - Introduction to Medieval Studies. Credits: 3

Philosophy

- PHI 1000G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions. Credits: 3
- PHI 1090G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions, Honors. Credits: 3
- PHI 1900G - Logical and Critical Reasoning. Credits: 3
- PHI 1990G - Logical and Critical Reasoning, Honors. Credits: 3
- PHI 3100G - Cultural Foundations I. Credits: 3
  *

  (cross listed with ENG 3100G)

- PHI 3110G - Cultural Foundations II. Credits: 3
  *

  (cross listed with ENG 3110G)

Religious Studies

- RLS 1200G - Introduction to Religious Studies. Credits: 3
  *
- RLS 1290G - Introduction to Religious Studies, Honors. Credits: 3
  *

Fine Arts

Art

- ART 2012G - Asian Art. Credits: 3
  *
- ART 2310G - Introduction to Art. Credits: 3
- ART 2330G - Art Appreciation. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 2692G - Art in the Modern Era, Honors. Credits: 3
- ART 3340G - Multicultural Aesthetics. Credits: 3
  *
- ART 3610G - African Art. Credits: 3
  *
- ART 3611G - Art in India and Southeast Asia. Credits: 3
  *
- ART 3612G - Art in China and Japan. Credits: 3
  *

Film Studies

- FILM 2759G - History of Cinema. Credits: 3
  *

Music

- MUS 2555G - The Enjoyment of Music. Credits: 3
- MUS 2557G - The Evolution of Jazz and Rock. Credits: 3
- MUS 2558G - Film Music: Exploring the Evolution of Music in Film. Credits: 3
- MUS 3550G - Survey of American Music. Credits: 3
- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
- MUS 3562G - Non-Western Music. Credits: 3
  *
- MUS 3592G - Non-Western Music, Honors. Credits: 3
  *
- MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3

Theatre

- THA 2010G - Experiencing the Arts: An Exploration of the Visual and Performing Arts. Credits: 3
- THA 2140G - Introduction to the Theatre. Credits: 3
  *
- THA 2190G - Introduction to the Theatre, Honors. Credits: 3
  *
- THA 2801G - Musical Theatre on Film. Credits: 3
  *
- THA 3751G - Origins of Theatre. Credits: 3
  *
- THA 3752G - Theatre from the 17th Century to the Present Day. Credits: 3
  *
- THA 3754G - Theatre and Film. Credits: 3
  *
- THA 3755G - African-American Theatre: Historical and Contemporary. Credits: 3
  *
- THA 3757G - Contemporary World Theatre. Credits: 3
  *
- THA 3758G - Topics in World Theatre History. Credits: 1 to 3

MATHEMATICS REQUIREMENT

(3 semester hours)

- MAT 1160G - Mathematics: A Human Endeavor. Credits: 3
- MAT 1170G - Problem Solving. Credits: 3
- MAT 1300G - Quantitative Literacy. Credits: 3
- MAT 1320G - Mathematical Modeling. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2110G - Brief Calculus with Applications. Credits: 3
- MAT 2120G - Finite Mathematics. Credits: 3
- MAT 2190G - Finite Mathematics, Honors. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
- MAT 2290G - Elementary Statistics, Honors. Credits: 4
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

SCIENTIFIC AWARENESS REQUIREMENT

(7 semester hours)

Complete at least one course in the biological sciences and one in the physical sciences. At least one of the courses must be a laboratory course:

Biological Sciences	3 or 4 hours
Physical Sciences	3 or 4 hours

Biological Sciences

- BIO 1001G - Biological Principles and Issues. Credits: 3
- BIO 1002G - Practical Botany. Credits: 3
- BIO 1003G - Life of Animals. Credits: 3
- BIO 1004G - Practical Microbiology. Credits: 3
- BIO 1091G - Biological Principles and Issues, Honors. Credits: 3
- BIO 1092G - Practical Botany, Honors. Credits: 3
- BIO 1093G - Life of Animals, Honors. Credits: 3
- BIO 1094G - Practical Microbiology, Honors. Credits: 3
- BIO 1550G - General Biology II. Credits: 4
- BIO 2002G - Environmental Life Sciences. Credits: 3
- BIO 2003G - Heredity and Society. Credits: 3
- BIO 2005G - Human Biology. Credits: 4
- BIO 2091G - Human Physiology, Honors. Credits: 4
- BIO 2092G - Environmental Life Sciences, Honors. Credits: 4
- BIO 2093G - Heredity and Society, Honors. Credits: 4
- BIO 3003G - An Introduction to Evolution. Credits: 3
- BIO 3080G - Behavior of Domestic Animals and their Wild Kin. Credits: 3
- BIO 3155G - Introduction to Evolutionary Medicine. Credits: 3
- BIO 3333G - Sustainable Energy and the Environment. Credits: 3

- BIO 3888G - Tropical and Marine Ecology. Credits: 4

Physical Sciences

Technology

- TEC 2004G - Materials Science and Evaluation. Credits: 4
- TEC 2300G - Science and Technology: A Promise or a Threat?. Credits: 3
  (cross listed with GEO 2300G)

Chemistry

- CHM 1040G - The World of Chemistry. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1390G - General Chemistry I, Honors. Credits: 3
- CHM 1395G - General Chemistry Laboratory I, Honors. Credits: 1
- CHM 3025G - The Chemistry in Your Life. Credits: 3

Earth Science/Geography/Geology

- GEO 1120G - The Natural Environment. Credits: 4
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 1390G - Introduction to Earth Sciences, Honors. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 1490G - Weather and Climate, Honors. Credits: 4
- GEO 2450G - Oceanography. Credits: 3

Physics

- PHY 1010G - Sustainable Energy. Credits: 3
- PHY 1051G - Physics of the Modern World. Credits: 3
- PHY 1052G - Adventures in Physics. Credits: 3
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
- PHY 1055G - Principles of Astronomy. Credits: 3
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
- PHY 1071G - Physics of Sound and Music. Credits: 3
- PHY 1072G - Physics of Sound and Music Laboratory. Credits: 1
- PHY 1095G - Principles of Astronomy, Honors. Credits: 3
- PHY 1096G - Principles of Astronomy Laboratory, Honors. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1391G - General Physics I, Honors. Credits: 3
- PHY 1392G - General Physics I Laboratory, Honors. Credits: 1
- PHY 3045G - Wonders of Astronomy. Credits: 3
- PHY 3050G - Excursions in Physics. Credits: 3

SOCIAL & BEHAVIORAL SCIENCES REQUIREMENT

(9 semester hours)

Choose courses from at least two different disciplines.

Anthropology

- ANT 2200G - Introduction to Anthropology. Credits: 3
  *
- ANT 2290G - Introduction to Anthropology, Honors. Credits: 3
  *

Technology

- TEC 2225G - Technology, History and Human Societies. Credits: 3
  *
  (cross listed with HIS 2225G)

Economics

- ECN 2800G - Economics of Social Issues. Credits: 3
  *
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- ECN 2891G - Principles of Macroeconomics, Honors. Credits: 3
- ECN 2892G - Principles of Microeconomics, Honors. Credits: 3

Education Foundations

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  *
- EDF 2595G - Education in a Diverse Society: The Multilingual/Multicultural Classroom, Honors. Credits: 3
  *

Geography

- GEO 1100G - Cultural Geography. Credits: 3
  *
- GEO 1190G - Cultural Geography, Honors. Credits: 3
  *
- GEO 1200G - World Regional Geography. Credits: 3
  *
- GEO 1290G - World Regional Geography, Honors. Credits: 3
  *
- GEO 2000G - Food and Agriculture. Credits: 3

History

- HIS 2225G - Technology, History and Human Societies. Credits: 3
  *
  (cross listed with TEC 2225G)
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
- HIS 3690G - The U. S. Constitution and the Nation, Honors. Credits: 3
- HIS 3700G - Turning Points in the History of Religion and Science. Credits: 3
- HIS 3790G - Turning Points in the History of Religion and Science, Honors. Credits: 3

Hospitality Tourism and Management

- HTM 2600G - Sustainable Communities. Credits: 3

Human Services

- HSL 2300G - Personal and Family Financial Literacy. Credits: 3

Journalism

- JOU 1000G - News, Information & Media Literacy. Credits: 3
  *
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2091G - Journalism and Democracy, Honors. Credits: 3

Kinesiology, Sport, and Recreation

- KSR 3402G - World Leisure: A Cultural Perspective.

Credits: 3
*

Philosophy

- PHI 2500G - The Good Life: An Introduction to Ethics. Credits: 3
  *
- PHI 2590G - The Good Life: An Introduction to Ethics, Honors. Credits: 3
  *
- PHI 3050G - Social and Political Philosophy. Credits: 3
- PHI 3700G - Language and Human Nature. Credits: 3

Political Science

- PLS 1153G - American Government and Constitution. Credits: 3
- PLS 1193G - American Government and Constitution, Honors. Credits: 3
- PLS 2000G - Introduction to Public Affairs. Credits: 3
- PLS 2253G - Introduction to International Relations. Credits: 3
  *
- PLS 2293G - Introduction to International Relations, Honors. Credits: 3
  *

Psychology

- PSY 1879G - Introductory Psychology. Credits: 3
- PSY 1890G - Introductory Psychology, Honors. Credits: 3

Public Health

- PUBH 2200G - Health Citizenship. Credits: 3
  *
- PUBH 3560G - Women's Health. Credits: 3
  *

Sociology

- SOC 1838G - Introductory Sociology. Credits: 3
  *
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3
  *
- SOC 2890G - Social Problems in Contemporary Society, Honors. Credits: 3
  *

Women's, Gender, and Sexuality Studies

- WGS 2309G - Introduction to Women's and Gender Studies. Credits: 3
  *
- WGS 2310G - Introduction to Studies of Sexuality and Gender Diversity. Credits: 3
  *

SENIOR SEMINAR/STUDY ABROAD/CAPSTONE REQUIREMENT

(3 semester hours)

- EIU 4100G - Folklore, Culture, and Society. Credits: 3
- EIU 4101G - Spaceship Earth: The Present State. Credits: 3
- EIU 4102G - Technology and Society. Credits: 3
- EIU 4104G - World Film: Language and Culture in Film. Credits: 3
- EIU 4105G - Controversial Issues in Education. Credits: 3
- EIU 4106G - War Stories. Credits: 3
- EIU 4107G - The Idea of a University: Yesterday and Today. Credits: 3
- EIU 4108G - Special Topics in Women's, Gender and/or Sexuality Studies. Credits: 3
- EIU 4109G - The Politics of Human Rights. Credits: 3
- EIU 4110G - Frontiers of Communication. Credits: 3
- EIU 4111G - Plants and Civilizations. Credits: 3
- EIU 4112G - Women and Technology. Credits: 3
- EIU 4113G - The European Union: A Multi-cultural Approach. Credits: 3
- EIU 4114G - Senior Seminar: Advanced Interdisciplinary Studies in Matters of Culture. Credits: 3
- EIU 4115G - Pop Culture Economics. Credits: 3
- EIU 4116G - Conspiracy Theories in the U.S. Credits: 3
- EIU 4118G - Sociobiology: The Biological Origins of Social Practices. Credits: 3
- EIU 4121G - Leisure Time: The American Perspective. Credits: 3
- EIU 4123G - Social Movements, Crowds, and Violence. Credits: 3
- EIU 4125G - Cultural Diversity in the United States. Credits: 3
- EIU 4126G - Body, Health, and Society. Credits: 3
- EIU 4128G - Politics and Popular Culture. Credits: 3
- EIU 4129G - Law and Technology. Credits: 3
- EIU 4131G - Modern Biomedical Science: Promise and Problems. Credits: 3
- EIU 4142G - Telecommunication Issues in the Third Millennium. Credits: 3
- EIU 4150G - International Culinary Tourism. Credits: 3
- EIU 4151G - Nutritional Dilemmas and Decisions. Credits: 3
- EIU 4155G - The European Witchhunts. Credits: 3
- EIU 4158G - Freedom of Expression. Credits: 3
- EIU 4160G - Personal Financial Investments. Credits: 3
- EIU 4161G - Social Justice and the Stage. Credits: 3
- EIU 4162G - Voices of Change: Theatre as a Catalyst. Credits: 3
- EIU 4165G - Journalistic Media in Society. Credits: 3
- EIU 4167G - The Meaning of Life. Credits: 3
- EIU 4168G - The Internet as a Social Phenomenon. Credits: 3
- EIU 4169G - Women in Science. Credits: 3
- EIU 4170G - History on Film. Credits: 3
- EIU 4171G - Comics, Manga, and Graphic Novels: A History of Graphic Narratives. Credits: 3
- EIU 4172G - Communication, Organizations and their Environments. Credits: 3
- EIU 4173G - Environmental Communication. Credits: 3
- EIU 4174G - Documentary Film and Society. Credits: 3
  *
- EIU 4190G - Spaceship Earth: The Present State, Honors. Credits: 4
- EIU 4191G - Leisure Time: The American Perspective, Honors. Credits: 4
- EIU 4192G - Film and Contemporary Society, Honors. Credits: 4
- EIU 4193G - The Holocaust, Honors. Credits: 4
- EIU 4194G - Leadership: Theory and Practice, Honors. Credits: 4
- EIU 4195G - The European Witchhunts, Honors. Credits: 4
- EIU 4197G - Freedom of Expression: Dissent, Hate, and Heresy, Honors. Credits: 4
- EIU 4198G - Mischievous Molds, Honors. Credits: 4

- EIU 4199G - The Politics of Human Rights, Honors. Credits: 4
- EIU 4290G - Plants and Civilization, Honors. Credits: 4
- EIU 4291G - Pop Culture Economics, Honors. Credits: 4
- EIU 4296G - Body, Health, and Society, Honors. Credits: 4

Study Abroad Capstone

Study Abroad Program (2+ semester hours) and STA 4000G (1 semester hour) – Study Abroad is a high quality international academic opportunity that enables students to develop the knowledge and skills necessary for leadership in an interdependent world. The University offers study abroad programs in more than 30 countries around the world. Competitive scholarships are available. Students should plan and apply early. After successful completion of an approved EIU study abroad program, and 75 semester hours, students are eligible to take STA 4000G. As a capstone, STA 4000G will require students to exercise their abilities to think critically about their global education experiences. STA 4000G incorporates university assessment activities, which may include tests, surveys and other instruments. To allow ample time for writing and discussion, STA 4000G, will be limited to a maximum of 25 students.

Departmental Capstone

- CDS 4600 - Seminar in Communication Disorders and Sciences. Credits: 3
- CDS 4690 - Honors Seminar in Communication Disorders and Sciences. Credits: 3
- CMN 4680 - Capstone in Communication Studies. Credits: 3
- CIT 4749 - Capstone Project in Computer Information Technology. Credits: 3
- CRM 4700 - Contemporary Topics in Criminology and Criminal Justice. Credits: 3
- ECN 4689 - Economics Research Capstone. Credits: 3
- ENG 4300 - English Studies Capstone. Credits: 3
- ENG 4390 - English Studies Capstone, Honors. Credits: 3
- EGT 4704 - Engineering Technology Capstone. Credits: 4
- HIS 4375 - History Capstone Seminar. Credits: 3
- HIS 46441 - Honors Thesis Departmental Capstone I. Credits: 3
- HIS 46442 - Honors Thesis Departmental Capstone II. Credits: 3
- HSL 4859 - Administration of Human Services Programming. Credits: 3
- JOU 4730 - Journalism Capstone Seminar. Credits: 3
- MUS 4400 - Seminar in Methods of Teaching Instrumental Music. Credits: 4
- MUS 4401 - Seminar in Methods of Teaching Vocal/General Music. Credits: 4
- NUR 4355 - Teaching and Learning in Nursing: A Capstone Course. Credits: 3
- NUR 4604 - Issues and Practicum in Professional Nursing. Credits: 4
- NUR 4644 - Teaching and Learning in Nursing: A Capstone Course Honors. Credits: 3
- NTR 4751 - Nutrition Therapy. Credits: 4
- PLS 4600 - Political Science Capstone. Credits: 3
- PUBH 4250 - Planning Health Programs. Credits: 3
- SOC 4700 - Current Issues in Sociology. Credits: 3
- STA 4000G - Study Abroad Capstone. Credits: 1

Study Abroad

http://abroad.eiu.edu

General Mission

International academic experiences help students develop the personal and professional skills required to become effective and viable global citizens in a diverse world. Eastern Illinois University recognizes study abroad as a fundamental component of excellence in higher education and encourages all students to take advantage of the many high-quality opportunities available. It is the desire of the University to move study abroad from the exception to the norm and to emerge as a leader of international education within Illinois, the nation, and the world.

Office of Study Abroad

The Office of Study Abroad, in consultation with the International Education Council, establishes and monitors policies and procedures for credit-bearing experiences that take place outside of the United States. The Office of Study Abroad is dedicated to providing EIU students with affordable, high quality international academic opportunities that allow them to develop the knowledge and skills necessary for leadership in an interdependent world. A resource center and full range of comprehensive services are available for students seeking to integrate an international experience into their studies at Eastern Illinois University. Campus-wide events and information meetings are offered to provide additional information.

Financial Aid & Scholarships

Federal and State aid, with the exception of work-study and assistantships, may be used for credit-bearing study abroad experiences. Students may also apply for various national scholarships to study abroad. In addition, the Office of Study Abroad awards approximately $60,000 in grants and scholarships every year to EIU students who choose to study or intern abroad.

Program Options

Programs are offered all over the world and range in length from one week to an academic year. Students are encouraged to explore opportunities early in their academic career.

EIU and Partner Programs are posted at http://abroad.eiu.edu -- These programs have been evaluated and approved to meet the goals of academic departments and the mission/strategic plan of the Institution at large. These programs offer EIU credit toward a variety of major, minor, and general education requirements.

Non-Partner Programs must be approved by the Office of Study Abroad via a Petition for Program Approval.

Admission Requirements

Students should have completed one semester of college (for programs that are not faculty-led or run through consortia) and be in good academic and judicial standing. No student who is on academic or disciplinary probation will be allowed to study abroad on any program through EIU.

Eligibility requirements vary by program. Students must meet eligibility and admission requirements of EIU and Partners in order to qualify for a particular study abroad program.

Enrollment Procedures

Enrollment for all international credit-bearing experiences is processed through the Office of Study Abroad. Information and application materials can be found on the website.

Tuition

For exchanges and faculty-led programs, students pay EIU tuition. For all other study abroad programs, EIU tuition is waived and students pay the host institution's tuition or third-party provider fees.

Insurance Coverage

Health Insurance as provided through the payment of regular academic fees while attending EIU does not cover students while in transit or during the program while in a foreign country. Instead, students who are registered to study abroad are enrolled in a special health insurance/emergency assistance plan. Enrollment in this plan is mandatory and the cost is billed to each student's account. For more information about the cost and benefits, contact the Office of Study Abroad or visit http://abroad.eiu.edu.

Fees & Miscellaneous Charges (as of April 2015)

Independent Programs	
Study Abroad Administrative Fee	$300/semester
Faculty-Led Programs	
Study Abroad Administrative Fee	$54/credit hour
Other Administrative Fees	
Credit Evaluation Fee	$600/evaluation
(Only assessed of students who study abroad without proper authorization and then request credit transfer.)	

Note: The fees above pertain to all study abroad programs; however additional costs will be incurred. These costs vary by program. See the website for program budgets and detailed information.

Restrictions

Students may not study abroad as follows:

- in their home country (international students)
- in U.S. states or territories
- in a country which is under a U.S. Department of State travel warning
- at an institution not recognized by its Ministry of Education

Majors and Minors

Sandra and Jack Pine Honors College

Richard K. England, *Dean*
Sara M. Schmidt, *Senior Academic Advisor*
Jennifer L. Sipes, *Special Assistant*
Melissa Carr, *Office Administrator*

General Mission

The Honors College is a center for academic excellence and leadership within the University. The Honors College encourages academically talented students to develop to their full potential through completion of suitable coursework in small classes taught by excellent faculty. Dedicated to nurturing students intellectually so they are equipped upon graduation to pursue their interests, the Honors College also encourages undergraduate research and creative activity, community service opportunities, study abroad experiences, and professional internships. This provision of an integrated academic experience contributes to Eastern Illinois University's acclaim as a university accomplished in teaching and research and focused on its graduates' success.

Programs

The Honors College offers academically talented students the opportunity to participate in five distinct yet complementary programs: University Honors; Departmental Honors; the Presidential Scholars Program; Undergraduate Research, Scholarship, and Creative Activities; and national scholarships competition. Though all programs are housed in the Honors College, the last three are open to members of the general student body.

University Honors

The University Honors Program offers students unique interdisciplinary Honors seminars; enriched and rigorous versions of General Education courses, while encouraging students to also participate in departmental honors. A limited number of courses outside general education are also provided. Honors course sections are typically smaller and taught in a colloquium format by professors distinguished in their fields. Honors prepares students to compete at the highest levels for career opportunities and graduate school placements. Students can complete two distinct levels of University Honors:

Honors Scholars complete any 15 credits worth of honors courses by graduation: these classes may include departmental honors offerings (see below). A grade of C or better is required in all Honors coursework.

University Honors Laureates complete 26 hours of honors courses by graduation: these classes may include departmental honors offerings (see below). Required courses include an Honors freshman seminar and an Honors Senior Seminar both of which count for general education credit. A grade of C or better is required in all Honors coursework.

University Honors Laureate

Required Courses are listed below.

- HON 1190 (Honors Forum, 1 cr) or HON 1290 (Honors Exploration Seminar, 1 cr.) or HON 1191 (Honors Presidential Seminar, 3 cr.)
- Honors Senior Seminar (4 cr.)
- Additional Honors courses (including departmental honors courses) to make up 26 credits in total.

Substitutes for Honors Courses

Students in University Honors can satisfy up to 6 hours of Honors course requirements by taking graduate level classes. In addition, up to 6 hours may be waived for students who complete reflective projects related to study abroad, internships etc.

Admission Criteria

The Sandra and Jack Pine Honors College seeks diverse academically-talented students committed to joining our Honors community. The University has three different admission programs.

1. **Automatic Admission**
   Automatic admission to University Honors is extended to entering freshmen who have a 3.75 final high school cumulative GPA (on a 4.0 scale)
   OR
   a 3.5-3.74 final high school cumulative GPA (on a 4.0 scale) AND an SAT of 1230+ (or ACT composite of 26+)

2. **Dean's Choice Admission**

Entering freshman students who do not have both of the above criteria by who have demonstrated academic excellence or potential in other ways are encouraged to apply online at the Honors College website

3. **Continuing and Transfer Students**

Students can join Honors after their first semester (at EIU or elsewhere) by applying online. We generally admit students who have earned a GPA of 3.5 for at least 12 hours of post-secondary coursework (whether at EIU or elsewhere) but will consider applicants who have demonstrated academic excellence or potential in other ways.

Departmental Honors

The Departmental Honors Program encourages students to delve deeply into areas of personal interest within their selected fields, preparing them for the competitive post-graduation world by promoting focus and independent research and analysis. The program requires a minimum of 12 hours of credit, derived from completion of progressive coursework that culminates in a senior thesis written under the supervision of Honors faculty. A grade of C or better is required in all courses counting toward Departmental Honors.

Admission Criteria

Departmental Honors is open to students meeting the following criteria:

- Attainment of a 3.5 cumulative GPA for at least 12 hours of coursework taken at EIU*.
- Fulfillment of all requirements specific to the Departmental Honors program of choice.
- Permission of the Dean of The Honors College and the Departmental Honors Coordinator.

*Transfer students who have not completed 12 hours at EIU may be admitted under the recommendation of the Departmental Honors Coordinator.

Presidential Scholars Program

The Presidential Scholars Program is a concentrated academic leadership experience that fuses ambition with ability. Attracting the best, brightest, and most determined students, the Presidential Scholars Program provides substantive opportunities for personal, academic, and pre-professional growth. Individualized faculty mentoring, mindful exploration of self-initiated academic goals, and flexible sequenced programming allow Presidential Scholars to plan their undergraduate academic career with an eye toward graduate study and/or professional practice. As Presidential Scholars, students complete the University Honors Program, HON 1191--Honors First-Year Seminar, and a self-selected Honors Experience designed to provide meaningful personal, academic, and/or pre-professional challenge. In exchange for meeting the high expectations of the program, Presidential Scholars receive tuition and fee coverage for up to eight (8) semesters. Five Presidential Scholars will be named as Pemberton Presidential Scholars and receive EIU housing and dining benefits for up to eight (8) semesters. These awards are competitive. See Honors Scholarships at the end of this section for more details.

Undergraduate Research, Scholarship, and Creative Activities

The Honors College offers opportunities for faculty mentoring of student research, scholarship, and creative activities in order to foster collegial relationships and support teaching-learning experiences. Each semester, the Undergraduate Research, Scholarship, and Creative Activity Committee awards grants to students and their faculty mentors in support of student-initiated collaborative research. Students are held to professional standards, co-author publications and presentations, and gain a heightened awareness of the work required in graduate study and the professional world.

Application Criteria

Any student currently enrolled at Eastern Illinois University with a minimum 3.0 GPA or higher may, with a faculty mentor, submit a proposal.

National Scholarships

The National Scholarships Program at Eastern Illinois University actively supports students whose exceptional academic performance, extensive service history, significant leadership experience, and focused graduate school and career aspirations distinguish them from their peers. The Honors College provides mentorship to students interested in pursuing several major awards, among them the Barry M. Goldwater Scholarship, the Fulbright U.S. Student Program, and the Marshall Scholarships. Through mentorship, the Honors College affords students the opportunity to grow their self-awareness, general field awareness, and specialty awareness while gaining advanced practical experience in self-promotion through written and oral communication. For additional information about the National Scholarships Program, including eligibility requirements for various awards, current students and recent EIU alumni should contact the Honors College Academic Advisor.

Honors Scholarships

Incoming Freshman Scholarships

Presidential Scholarships: The twenty incoming freshmen admitted each year to the Presidential Scholars Program are awarded financial assistance for a flat amount of $6,000 each semester ($12,000 per year), for up to eight semesters of eligibility. Students must maintain a cumulative GPA of 3.4 or higher to retain their eligibility. Application materials are available online in the fall.

Pemberton Presidential Scholarships: Five of the Presidential Scholars each year will be named Pemberton Presidential Scholars. They will receive, in addition to the financial award listed above, EIU housing and dining benefits for up to eight (8) semesters. These awards are competitive. For more information about the Presidential and Pemberton Presidential Awards, please see the EIU Scholarship web page.

Prospective students who are eligible for the Presidential or Pemberton Presidential Awards will generally be invited to apply for them by the Dean of the Pine Honors College after they have been admitted.

Honors College Talented Student Awards: These awards are intended to promote the development of unique student academic talents. Incoming freshmen who qualify for admission to the University Honors Program may apply. Students who have demonstrated excellent scholarship as measured by ACT and high school class rank or GPA are eligible. This award may waive a portion of tuition for up to 8 semesters. Students must maintain a cumulative GPA of 3.4 or higher to retain their eligibility. Application materials are available in the fall.

President Doudna Memorial Scholarship: Students who are first semester freshmen at Eastern Illinois University and who have graduated from an Illinois high school may apply. Application materials are available in the spring.

Continuing Student Scholarships

John L. Whisnand Scholarship: Students attending Eastern Illinois University may apply. Application materials are available in the spring.

Honors College Scholarships for Current Honors Students: The following scholarships are open to students with a cumulative GPA of 3.40 or higher attending Eastern Illinois University who are enrolled in the University Honors or Departmental Honors programs and have demonstrated academic excellence. Honors students only need to complete a single application to be considered for these scholarships. Applications are available in the spring. Students must reapply annually:

- Study Abroad Awards
- Dorothy Davis Bunge Scholarship (for residents of DuPage County)
- First Neighbor Bank Scholarship
- Rachel A. Richardson Scholarship

More information and applications are available on the Honors College web site: http://www.eiu.edu/honors.

Housing

Thomas Hall has designated Honors-priority floors. Honors students who wish to surround themselves with other academically oriented individuals, in an atmosphere conducive to learning, may request these floors in Thomas Hall.

College of Liberal Arts & Sciences

Barbara Bonnekessen, *Dean*
Michael Cornebise, *Associate Dean*
Christopher Mitchell, *Associate Dean*
Angie Cawthon, *Assistant to the Dean/Certification Officer*
Jennifer Spracklen, *Assistant to the Dean*
Kim Pope, *Office Manager*

General Mission

The College of Liberal Arts and Sciences is dedicated to unfettered intellectual, scientific, and artistic exploration. Through a rich array of undergraduate and graduate programs, academically and professionally proven faculty offer dynamic and rigorous curricula that unite tradition and innovation, while advancing communication skills, critical thinking, quantitative reasoning, and responsible stewardship. Interdisciplinary investigation is encouraged within and beyond the College. Liberal Arts and Sciences bring renowned speakers, exhibits, conferences and cultural activities to campus for the enrichment of both campus and community. Collectively, these opportunities motivate our students to become engaged and invested citizens, - responding creatively to the challenges of a diverse and changing world. Collaborative student-centered experiences excite a life-long thirst for learning and prepare students for fulfilling lives and careers. This mission embraces the intellectual, artistic, and scientific empowerment of all. (See the EIU Graduate Catalog for further information about graduate programs.)

Interdisciplinary Studies Coordinators
Africana Studies: James Ochwa-Echel
Anthropology: Don Holly
Asian Studies: Robert Petersen
Broadcast Meteorology: Cameron Craig
Communication and Cultural Diversity: Samantha Szczur
Environmental Impact and Sustainability: Diane Burns
Ethics: Jonelle DePetro
Film Studies: Marjorie Worthington
Geographic Information Sciences: Barry Kronenfeld
Health and Medical Humanities: Charles Wharram
Health Communication: Elizabeth Gill
Latin American Studies: Vanesa Landrus
Neuroscience: John Mace
Pre-Law: Karen Swenson
Premodern Global Studies: Julie Campbell
Public Relations: Claudia Janssen Danyi
Religious Studies: Grant Sterling
Social Science Studies: Bonnie Laughlin-Schultz
Science Studies: Katie Lewandowski
Women's, Gender, and Sexuality Studies: Jeannie Ludlow

Department of Art & Design

Eastern Illinois University is an accredited institutional member of the National Association of Schools of Art and Design.

BA in Art and BFA in Art degree programs are available. Students in the BA in Art program select one of three options: Art History, Graphic History or Studio Art. Students in the BFA in Art program select one of three options: Art Education, Graphic Design, or Studio Art. Students in Fashion Merchandising select the BS in Fashion Merchandising.

Department Faculty

Christopher Kahler, *Chairperson*

Boonstra, M.; Chi, K.; Eskilson, S.; Olson, B.; Peterson, R.; Pocaro, A.; Reifsteck, D.; Richardson, D.; Shaw, K.; Tableriou, S.

Department Telephone: 217.581.3410

Web Page: http://www.eiu.edu/artdept/

Art History Minor

Total Semester Hours: 18

6 Semester Hours of Required Art History Coursework

- ART 2012G - Asian Art. Credits: 3
  OR
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
  or
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
  OR
- ART 2602G - Art in the Modern Era. Credits: 3
  or
- ART 2692G - Art in the Modern Era, Honors. Credits: 3

12 Semester Hours of Art History Electives:

Students, in consultation with an academic advisor in the Art & Design Department, will select 12 semester hours of art history electives. Art majors with Studio, Art Education or Graphic Design option can complete an Art History Minor. A minimum of 6 semester hours must be at or above the 3000 level.

- ART 2012G - Asian Art. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3

- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

Art with Teacher Licensure Option (B.F.A)

An option in the Art (B.F.A.) offerings.

Total Semester Hours required for the Degree: 132-138 semester hours

Semester Hours required for the Art with Teacher Licensure Option: 74 semester hours

The BFA in Art with Teacher Licensure (Art Education Option) provides professional training and experiences leading to teacher licensure for grades K-12. Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 3.0 in order to continue in the program.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University Approval to Take Teacher Education Courses no later than the end of their first semester Junior year in order to complete program requirements in a reasonable timeframe. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must complete the professional education coursework following the Secondary Education Professional Education Course Sequence. Information is available in the Teacher Licensure Program section of this catalog.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Core Requirements

1. 74 Semester Hours in Art Studio, Art History, and Art Education

Consisting of the following:

a. 44 Semester Hours in Studio Art Courses

*** 23 semester hours of required Studio Art courses:**

- ART 1000 - Drawing I. Credits: 3
- ART 1001 - Drawing II. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 2050 - Painting I. Credits: 3
- ART 2250 - Ceramics I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2749 - Professional Practices. Credits: 1

*** 3 semester hours of Studio Art elective chosen from:**

- ART 2910 - Introduction to Graphic Design. Credits: 3
  or
- ART 3200 - Digital Art I. Credits: 3

*** 9 semester hours of Studio Art electives chosen from:**

- ART 2000 - Life Drawing I. Credits: 3
  or
- ART 2100 - Sculpture I. Credits: 3
  or
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
  or
- ART 2920 - Digital Imaging for Design. Credits: 3

*** 9 semester hours of Studio Art electives in a selected media**

The nine semester hours of studio art electives in a selected art medium should be taken from coursework in ceramics, drawing and painting, graphic design/electronic media, metalsmithing, printmaking, or sculpture.

b. 12 Semester Hours in Art History courses:

*** 6 semester hours of required Art History courses:**

- ART 2012G - Asian Art. Credits: 3
  (See footnote 1)

  or
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
  (See footnote 1)

  or
- ART 2602G - Art in the Modern Era. Credits: 3
  (See footnote 1)

*** 3 semester hours of Art History elective chosen from:**

- ART 3680 - Modern Art. Credits: 3
  or
- ART 3681 - Contemporary Art. Credits: 3
  or
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3

*** 3 semester hours in Art History electives numbered at the 3610 level or above (See footnote 2)**

AND

c. 18 Semester Hours of required Art Education Methods Courses

- ART 2400 - Introduction to Art Education. Credits: 3
- ART 3400 - Art Education for Elementary Schools. Credits: 3
- ART 3405 - Art Education for Elementary Schools Studio. Credits: 3
- ART 3410 - Art Education for Middle and Secondary Schools. Credits: 3
- ART 3415 - Art Education for Middle and Secondary

Schools Studio. Credits: 3
- ART 4740 - Issues in Art Education. Credits: 3

2. 34 Semester Hours in the Professional Education Core

Students must complete all the professional coursework under the Regular Secondary Education Program.

Secondary Education Program

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

3. 40 Semester Hours in General Education

Please refer to the catalog section titled "Academic Programs – General Education" for information regarding General Education requirements for ALL Teacher Licensure candidates.

4. 0-8 Semester Hours in Foreign Language to Meet Graduation Requirements

The graduation requirement is successful completion of two courses in a single foreign language. Exemption: Students entering university FALL 1993 and thereafter must have completed two (2) years in a single foreign language in high school with an average grade of C or better for the two years' work in order to have previously satisfied this requirement.

Footnotes:

Major GPA based on all art courses taken at EIU

(Footnote 1) ART 2012G, ART 2601G and ART 2602G can count to meet major courses requirements in art history in addition to the Fine Arts component of the general education program.

(Footnote 2) Art History Electives Chosen from:

- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

Art: Studio Art Option (B.F.A.)

An option in the Art (B.F.A.) offerings.

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Art: Studio Art Option: 80 semester hours

Portfolio Review

Students wishing to pursue the BFA with option in Studio Art must apply for admission after earning a total of 45 semester hours of credit, complete the foundations program (Art 1000, 1001, 1110, 1111, 2601, 2602) and six semester hours of 2000 level studio courses (Art 2000, 2050, 2100, 2250, 2560, or 2700), have a minimum cumulative GPA of 2.25 for all coursework, and a minimum Studio Art GPA of 2.75, submit an electronic portfolio of artwork completed in foundations studio courses and 2000-level studio courses, and a one-page statement of intent. The portfolio of artwork will be reviewed and ranked by the Studio Area faculty. Admission in the program is based on a comparative scoring system of performance in the above requirements (cumulative GPA, Studio Art GPA, completion of required coursework, portfolio of artwork, statement of intent).

Exceptions to these requirements can be made only in response to written requests and the subsequent review and recommendation of the Studio Area faculty.

Core Requirements

The BFA in Art with Studio Art option requires a total of 80 semester hours. The option coursework consists of 35 semester hours of Studio Art and Art History courses common to both emphases and 45 semester hours of courses from the Two-Dimensional Emphasis OR the Three-Dimensional Emphasis.

35 Semester Hours of Required Studio Art and Art History Coursework:

- ART 1000 - Drawing I. Credits: 3
- ART 1001 - Drawing II. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1
- ART 2050 - Painting I. Credits: 3
- ART 2100 - Sculpture I. Credits: 3
- ART 2749 - Professional Practices. Credits: 1
- ART 4749 - Senior Portfolio. Credits: 0
  (Audit Only)

6 Semester Hours of Art History Electives Numbered at the 3610-level or above (See Footnote 1)

6 Semester Hours of required Art History courses selected from:

- ART 2012G - Asian Art. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
- ART 2692G - Art in the Modern Era, Honors. Credits: 3

3 Semester Hours of Art History Elective Chosen from:

- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3

Two-Dimensional Emphasis (2D)

6 Semester Hours of Required 2D Studio Art Courses:

- ART 2000 - Life Drawing I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3

30 Semester Hours of 2D Studio Art Electives Chosen from:

- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3001 - Drawing IV. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor I. Credits: 3
- ART 3081 - Watercolor II. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3571 - Printmaking III. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3
- ART 4001 - Life Drawing III. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4053 - Painting VI. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
- ART 4401 - Independent Study II. Credits: 1 to 3
- ART 4402 - Independent Study III. Credits: 1 to 3
- ART 4580 - Printmaking IV. Credits: 3
- ART 4581 - Printmaking V. Credits: 3
- ART 4582 - Printmaking VI. Credits: 3

9 Semester Hours of Electives Chosen from:

Art History courses (See Footnote 1) and Three-dimensional Studio Art courses (See Footnote 3).

Three-Dimensional Emphasis (3D)

6 Semester Hours of Required 3D Studio Art Courses:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3

30 Semester Hours of 3D Studio Art Electives Chosen from:

- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 3702 - Jewelry and Metalsmithing III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4113 - Sculpture VI. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4253 - Ceramics VI. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
- ART 4401 - Independent Study II. Credits: 1 to 3
- ART 4402 - Independent Study III. Credits: 1 to 3
- ART 4701 - Jewelry and Metalsmithing IV. Credits: 3
- ART 4702 - Jewelry and Metalsmithing V. Credits: 3
- ART 4703 - Jewelry and Metalsmithing VI. Credits: 3

9 Semester Hours of Electives Chosen from:

Art History courses (See Footnote 1) and Two-dimensional Studio Art courses (See Footnote 2).

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) Art History Electives:

- ART 2012G - Asian Art. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

(Footnote 2) 2D Studio Art Electives Chosen From:

- ART 2000 - Life Drawing I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3001 - Drawing IV. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor I. Credits: 3
- ART 3081 - Watercolor II. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3571 - Printmaking III. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3
- ART 4001 - Life Drawing III. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4053 - Painting VI. Credits: 3
- ART 4580 - Printmaking IV. Credits: 3
- ART 4581 - Printmaking V. Credits: 3
- ART 4582 - Printmaking VI. Credits: 3

(Footnote 3) 3D Studio Art Electives Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3

- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 3702 - Jewelry and Metalsmithing III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4113 - Sculpture VI. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4253 - Ceramics VI. Credits: 3
- ART 4701 - Jewelry and Metalsmithing IV. Credits: 3
- ART 4702 - Jewelry and Metalsmithing V. Credits: 3
- ART 4703 - Jewelry and Metalsmithing VI. Credits: 3

Art: Art History Option (B.A.)

An option in the Art (B.A.) offerings.

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Art: Art History Option: 53-61 semester hours

Core Requirements

The Art History option requires a total of 54-62 semester hours and consists of the following. Total hours required varies depending on placement in world language sequence.

1. 16 Semester Hours of Required Art History and Art Coursework

- ART 2012G - Asian Art. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

AND

- ART 1000 - Drawing I. Credits: 3
  or
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1

2. 30 Semester Hours of Art History Electives Selected From the Following:

- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3

3. 8-16 Semester Hours of Required World Language Coursework:

- WLS, WLG, WLF 1101 or 1101G (See footnote 1)
- WLS, WLG, WLF 1102 or 1102G (See footnote 1)
- WLS, WLG, WLF 2201 or 2201G
- WLS, WLG, WLF 2202 or 2202G

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) The Art & Design Department recommends students with prior world language experience confer with the Department of World Languages and Cultures to determine appropriate placement in the world languages sequence. Students must complete coursework up to level 2202G in a single world language for the Art History option.

Art: Graphic Design Option (B.A.)

An option in the Art (B.A.) offerings.

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Art: Graphic Design Option: 56 semester hours

Graphic Design Selective Admissions Entrance Requirements

Entrance into the Junior (3rd) year of the Graphic Design Option is limited to those students who have met the requirements outlined by the department and have been admitted. The admission requirements are completion of the specific course requirements (ART 1000, 1110, 1111 and 2910), have a minimum GPA of 2.0 for all courses. Students who do not meet the requirements for Graphic Design courses may still apply for provisional acceptance into the program, as approved by the Graphic Design faculty.

The Graphic Design option requires a total of 56 semester hours and consists of the following.

1.) 16 Semester Hours of required Graphic Design coursework

a. 13 Semester Hours required

- ART 1000 - Drawing I. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1
- ART 2910 - Introduction to Graphic Design. Credits: 3

b. 3 Semester Hours of required Art History BEFORE OR CONCURRENT WITH Graphic Design Core Coursework

- ART 2012G - Asian Art. Credits: 3
  or
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
  or
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
  or
- ART 2692G - Art in the Modern Era, Honors. Credits: 3

2.) 28 Semester Hours of required Graphic Design Program coursework

- ART 2749 - Professional Practices. Credits: 1
- ART 3910 - Typography. Credits: 3
- ART 3911 - Graphic Design I. Credits: 3
- ART 3912 - Interactive/Motion Graphics I. Credits: 3
- ART 3920 - Advanced Typography. Credits: 3
- ART 3921 - Graphic Design II. Credits: 3
- ART 3922 - Interactive/Motion Graphics II. Credits: 3
- ART 4911 - Graphic Design III. Credits: 3
- ART 4912 - Interactive/Motion Graphics III. Credits: 3
- ART 4921 - Graphic Design IV. Credits: 3
  OR
- ART 4922 - Interactive/Motion Graphics IV. Credits: 3
- ART 4749 - Senior Portfolio. Credits: 0

3.) 6-9 Semester Hours of Art History

- Art History elective number 3610 or above
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3
  (REQUIRED)

4.) 3-6 Semester Hours of electives chosen from Art courses

- ART 1001 - Drawing II. Credits: 3
- ART 2000 - Life Drawing I. Credits: 3
- ART 2050 - Painting I. Credits: 3
- ART 2100 - Sculpture I. Credits: 3
- ART 2250 - Ceramics I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3

Footnote:

Major GPA based on all art courses taken at EIU.

Art: Graphic Design Option (B.F.A.)

An option in the Art (B.F.A.) offerings.

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Art: Graphic Design Option: 80 semester hours

Graphic Design Selective Admissions Entrance Requirements

Entrance into the Junior (3rd) year of the Graphic Design Option is limited to those students who have met the requirements outlined by the department and have been admitted. The admission requirements are completion of the specific course requirements (ART 1000, 1110, 1111, 1749, and 2910), have a minimum GPA of 2.0 for all courses. Students who do not meet the requirements for pre-Graphic Design courses may still apply for provisional acceptance into the program, as approved by the Graphic Design faculty.

The Graphic Design option requires a total of 80 semester hours and consists of the following.

1.) 28 Semester Hours of required Pre-Graphic Design coursework

(first and second year of program)

a. 13 Semester Hours of required Fundamentals and Graphic Design coursework BEFORE admittance into Graphic Design program (Graphic Design Core)

- ART 1000 - Drawing I. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1
- ART 2910 - Introduction to Graphic Design. Credits: 3

b. 9 Semester Hours of required Studio Art BEFORE OR CONCURRENT with Graphic Design Core coursework

- ART 1001 - Drawing II. Credits: 3
- ART 2050 - Painting I. Credits: 3
  OR
- ART 2560 - Printmaking I. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3

c. 6 Semester Hours of required Art History BEFORE OR CONCURRENT WITH Graphic Design Core coursework

Choose 2 of the following courses:

- ART 2012G - Asian Art. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
  or
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
  or
- ART 2692G - Art in the Modern Era, Honors. Credits: 3

2.) 31 Semester Hours of required Graphic Design coursework

(third and fourth year of program)

- ART 2749 - Professional Practices. Credits: 1
- ART 3910 - Typography. Credits: 3
- ART 3911 - Graphic Design I. Credits: 3
- ART 3912 - Interactive/Motion Graphics I. Credits: 3
- ART 3920 - Advanced Typography. Credits: 3
- ART 3921 - Graphic Design II. Credits: 3
- ART 3922 - Interactive/Motion Graphics II. Credits: 3
- ART 4749 - Senior Portfolio. Credits: 0
- ART 4911 - Graphic Design III. Credits: 3
- ART 4912 - Interactive/Motion Graphics III. Credits: 3
- ART 4921 - Graphic Design IV. Credits: 3
- ART 4922 - Interactive/Motion Graphics IV. Credits: 3

3.) 9 Semester Hours of Art History

- Art History elective number 3610 or above
- ART 3680 - Modern Art. Credits: 3
  OR
- ART 3681 - Contemporary Art. Credits: 3
- ART 3940 - History of Graphic Design. Credits: 3

4.) 12 Semester Hours of electives chosen from Art courses and/or the following

- ART 2000 and above (3-6 hrs)
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- DGT 4333 - Trends in Digital Media. Credits: 3
- DGT 4353 - Digital Media Production Management. Credits: 3
- DGT 4814 - Digital Media Strategy. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
  (On the approval of the ENT coordinator/ENT Curriculum group)
- ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures. Credits: 3
  (On the approval of the ENT coordinator/ENT Curriculum group)
- JOU 3001 - Photojournalism. Credits: 3
- PHI 3040 - Philosophy of Art. Credits: 3

Footnote:

Major GPA based on all art courses taken at EIU.

Art: Studio Art Option (B.A)

An option in the Art (B.A.) offerings.

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Art: Studio Art Option: 53 semester hours

Portfolio Review

Students wishing to pursue the BA with option in Studio Art must apply for admission after earning a total of 45 semester hours of credit, complete the foundations program (Art 1000, 1001, 1110, 1111, 2601, 2602) and six semester hours of 2000 level studio courses (Art 2000, 2050, 2100, 2250, 2560, or 2700), have a minimum cumulative GPA of 2.25 for all coursework, and a minimum Studio Art GPA of 2.75, submit an electronic portfolio of artwork completed in foundations studio courses and 2000 level studio courses, and a one-page statement of intent. The portfolio of artwork will be reviewed and ranked by the Studio Area faculty. Admission in the program is based on a comparative scoring system of performance in the above requirements (cumulative GPA, Studio Art GPA, completion of required coursework, portfolio of artwork, statement of intent).

Exceptions to these requirements can be made only in response to written requests and the subsequent review and recommendation of the Studio Area faculty.

Core Requirements

The BA in Art with Studio Art option requires a total of 53 semester hours. The option coursework consists of 29 semester hours of Studio Art and Art History courses common to both emphases and 24 semester hours of courses from the Two-Dimensional Emphasis OR the Three-Dimensional Emphasis.

29 Semester Hours of required Studio Art and Art History coursework:

- ART 1000 - Drawing I. Credits: 3
- ART 1001 - Drawing II. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1
- ART 2050 - Painting I. Credits: 3
- ART 2100 - Sculpture I. Credits: 3
- ART 2749 - Professional Practices. Credits: 1
  - *3 Semester Hours of Art History Electives numbered at the 3610-level or above (See footnote 1).*

6 Semester Hours of required Art History courses selected from:

- ART 2012G - Asian Art. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 2602G - Art in the Modern Era. Credits: 3
- ART 2692G - Art in the Modern Era, Honors. Credits: 3

Two-Dimensional Emphasis (2D)

3 Semester Hours of 3D Studio Art Elective Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3

15 Semester Hours of 2D Studio Art Electives Chosen From:

- ART 2000 - Life Drawing I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3001 - Drawing IV. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor I. Credits: 3
- ART 3081 - Watercolor II. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3571 - Printmaking III. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3
- ART 4001 - Life Drawing III. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4053 - Painting VI. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
- ART 4401 - Independent Study II. Credits: 1 to 3
- ART 4402 - Independent Study III. Credits: 1 to 3
- ART 4580 - Printmaking IV. Credits: 3
- ART 4581 - Printmaking V. Credits: 3
- ART 4582 - Printmaking VI. Credits: 3

6 Semester Hours of Electives Chosen From:

Art History courses (See Footnote 1) and Three-dimensional Studio Art courses (See Footnote 3).

Three-Dimensional Emphasis (3D)

3 Semester Hours of 2D Studio Art Elective Chosen From:

- ART 2000 - Life Drawing I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 3200 - Digital Art I. Credits: 3

15 Semester Hours of 3D Studio Art Electives Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 3702 - Jewelry and Metalsmithing III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4113 - Sculpture VI. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4253 - Ceramics VI. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
- ART 4401 - Independent Study II. Credits: 1 to 3
- ART 4402 - Independent Study III. Credits: 1 to 3
- ART 4701 - Jewelry and Metalsmithing IV. Credits: 3
- ART 4702 - Jewelry and Metalsmithing V. Credits: 3
- ART 4703 - Jewelry and Metalsmithing VI. Credits: 3

6 Semester Hours of Electives Chosen From:

Art History courses (See Footnote 1) and Two-dimensional Studio Art courses (See Footnote 2).

Footnotes:

Major GPA based on all art courses taken at EIU.

(Footnote 1) Art History Electives Chosen From:

- ART 2012G - Asian Art. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 3670 - Nineteenth-Century Art. Credits: 3
- ART 3680 - Modern Art. Credits: 3
- ART 3681 - Contemporary Art. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- ART 4765 - Twentieth-Century American Painting and Sculpture. Credits: 3
- ART 4775 - Seminar in Twentieth-Century Art History and Criticism. Credits: 3

(Footnote 2) 2D Studio Art Electives Chosen From:

- ART 2000 - Life Drawing I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3001 - Drawing IV. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3080 - Watercolor I. Credits: 3
- ART 3081 - Watercolor II. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3571 - Printmaking III. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3
- ART 4001 - Life Drawing III. Credits: 3
- ART 4051 - Painting IV. Credits: 3
- ART 4052 - Painting V. Credits: 3
- ART 4053 - Painting VI. Credits: 3
- ART 4580 - Printmaking IV. Credits: 3
- ART 4581 - Printmaking V. Credits: 3
- ART 4582 - Printmaking VI. Credits: 3

(Footnote 3) 3D Studio Art Electives Chosen From:

- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 3702 - Jewelry and Metalsmithing III. Credits: 3
- ART 4111 - Sculpture IV. Credits: 3
- ART 4112 - Sculpture V. Credits: 3
- ART 4113 - Sculpture VI. Credits: 3
- ART 4251 - Ceramics IV. Credits: 3
- ART 4252 - Ceramics V. Credits: 3
- ART 4253 - Ceramics VI. Credits: 3
- ART 4701 - Jewelry and Metalsmithing IV. Credits: 3
- ART 4702 - Jewelry and Metalsmithing V. Credits: 3
- ART 4703 - Jewelry and Metalsmithing VI. Credits: 3

Fashion Merchandising (B.S.)

Total Semester Hours to Degree: 120 semester hours

Total Semester Hours Required for the Fashion Merchandising Major: 56 hours

Required Courses: 56 hours

- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 1749 - Creative Practices: Fundamental Skills for Creative Success. Credits: 1
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- OR

  ART 2602G - Art in the Modern Era. Credits: 3
- OR

  ART 2012G - Asian Art. Credits: 3
- ART 2749 - Professional Practices. Credits: 1
- ART 2910 - Introduction to Graphic Design. Credits: 3
- FMD 1244 - Survey of Fashion. Credits: 3
- FMD 2233 - Introduction to Fashion Merchandising. Credits: 3
- FMD 2234 - Apparel Construction. Credits: 3
- FMD 2244 - Fashion & Fiber. Credits: 3
- FMD 2245 - Fashion E-Tailing. Credits: 3

- FMD 3200 - The History of Fashion. Credits: 3
- FMD 3233 - Retail Mathematics. Credits: 3
- FMD 3244 - Global Fashion Forecasting. Credits: 3
- FMD 3838 - Apparel Development and Design. Credits: 3
- FMD 4772 - Sustainability and Social Change in Fashion. Credits: 3
- FMD 4848 - Cultural Aspects of Fashion. Credits: 3
- FMD 4858 - Art & Fashion. Credits: 3
- FMD 4926 - Visual Merchandising. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3 *(Counted in General Education)*

Fashion Merchandising Minor

Total Hours: 18

* Students with a Fashion Merchandising major may not declare the Fashion Merchandising minor.

Required Courses - Total Semester Hours: 9

- FMD 2233 - Introduction to Fashion Merchandising. Credits: 3
- FMD 2234 - Apparel Construction. Credits: 3
- FMD 2244 - Fashion & Fiber. Credits: 3

Additional three (3) courses from the following list to fulfill the Fashion Merchandising Minor, at least one of which must have a FMD prefix:

- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3
- FMD 1244 - Survey of Fashion. Credits: 3
- FMD 2245 - Fashion E-Tailing. Credits: 3
- FMD 3200 - The History of Fashion. Credits: 3
- FMD 3233 - Retail Mathematics. Credits: 3
- FMD 3244 - Global Fashion Forecasting. Credits: 3
- FMD 3838 - Apparel Development and Design. Credits: 3
- FMD 4772 - Sustainability and Social Change in Fashion. Credits: 3
- FMD 4848 - Cultural Aspects of Fashion. Credits: 3
- FMD 4926 - Visual Merchandising. Credits: 3

Graphic Design Minor

Total Semester Hours: 18

Required courses:

A) Complete both of the following (6 semester hours):

- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3

B) Complete at least one of the following (3-6 semester hours):

- ART 1000 - Drawing I. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3

C) Complete 6-9 semester hours from the following courses:

Courses can be selected from one or from across the three focus areas combined with ART 3940 for a broader experience.

GRAPHIC DESIGN FOCUS

- ART 3911 - Graphic Design I. Credits: 3
- ART 3921 - Graphic Design II. Credits: 3
- ART 4911 - Graphic Design III. Credits: 3

GRAPHIC DESIGN IN INTERACTIVE AND MOTION GRAPHICS FOCUS

- ART 3912 - Interactive/Motion Graphics I. Credits: 3
- ART 3922 - Interactive/Motion Graphics II. Credits: 3
- ART 4912 - Interactive/Motion Graphics III. Credits: 3

TYPOGRAPHY FOCUS

- ART 3910 - Typography. Credits: 3
- ART 3920 - Advanced Typography. Credits: 3

HISTORY OF GRAPHIC DESIGN

- ART 3940 - History of Graphic Design. Credits: 3

Studio Art Minor

Total Semester Hours: 18

A) Core Drawing course (3 semester hours):

- ART 1000 - Drawing I. Credits: 3

B) Either one or both of these Design Fundamentals courses (3-6 semester hours):

- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 1111 - Design Fundamentals 3D. Credits: 3

C) Studio Art Electives (9-12 semester hours):

Students, in consultation with an academic advisor in the Department of Art & Design, will choose electives from the list below. If a student completes BOTH courses in requirement "B" above, then that student needs to complete 9 semester hours from the list below. If a student completes only ONE of the courses in requirement "B" above, then that student needs to complete 12 semester hours from the list below.

- ART 1001 - Drawing II. Credits: 3
- ART 2000 - Life Drawing I. Credits: 3
- ART 2050 - Painting I. Credits: 3
- ART 2100 - Sculpture I. Credits: 3
- ART 2250 - Ceramics I. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3000 - Drawing III. Credits: 3
- ART 3001 - Drawing IV. Credits: 3
- ART 3051 - Painting II. Credits: 3
- ART 3052 - Painting III. Credits: 3
- ART 3111 - Sculpture II. Credits: 3
- ART 3112 - Sculpture III. Credits: 3
- ART 3251 - Ceramics II. Credits: 3
- ART 3252 - Ceramics III. Credits: 3
- ART 3570 - Printmaking II. Credits: 3
- ART 3571 - Printmaking III. Credits: 3
- ART 3701 - Jewelry and Metalsmithing II. Credits: 3
- ART 3702 - Jewelry and Metalsmithing III. Credits: 3
- ART 4000 - Life Drawing II. Credits: 3
- ART 4001 - Life Drawing III. Credits: 3

Footnote:

Art Education, Art History, or Graphic Design Option students can double count ART 1000, 1110 and 1111, in both the option and the studio art minor. However, Art Education, Art History, or Graphic Design Option students cannot double count other studio courses used to fulfill option requirements for the studio electives in the Studio Art Minor; these 9 semester hours must be from different studio courses.

Department of Biological Sciences

Department Faculty

Thomas Canam, *Chairperson*
Britto Nathan, *Assistant Chairperson*

Bulla, G.; Canam, T.; Carlsward, B.; Colombo, R.; Combs, B.; Dust, H.; Effert-Fanta, E.; Enstrom, P.; Grant, M.; Henschen, A.; Hu, T.; Hung, K.; Kang, S.; Liu, Z.; Meiners, S.; Nathan, B.; Oluoch, A.; Peterson, E.; Switzer, P.; Tucker, G.; Zieman, E.

Department Telephone: 217.581.3126

Biological Sciences (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the Biological Sciences Major: 77 semester hours

Core Requirements:

- BIO 1150 - Biology Forum. Credits: 1
- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3300 - General Microbiology. Credits: 4
  or
- BIO 3330 - Introduction to Botany. Credits: 4
  or
- BIO 3340 - Zoology. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
  or
- BIO 3510 - Plant Physiology. Credits: 4
  or
- BIO 3520 - Animal Physiology. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- MAT 2110G - Brief Calculus with Applications. Credits: 3
  *(See footnote *)*

  or
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
  *(See footnote *)*
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

AND

- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1

OR

- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1

AND

- BIO 4750 - Statistical Analysis of Scientific Data. Credits: 4
- *OR*

MAT 2250G - Elementary Statistics. Credits: 4

Electives:

Biological Sciences majors must also complete 21 sh of elective course work in Biological Sciences (with the exception of BIO 3400, BIO 4275, workshops, and courses designed for General Education with the exception of BIO 3888G) or Mathematics or Physical Sciences courses above 2000 (with the exception of general education and CHM 2310). A minimum of 14 sh must be taken in the Biological Sciences.

Footnotes:

*Students not prepared for this course will be required to take additional prerequisite math classes.

(Major GPA based on all biological sciences courses taken at EIU)

Biological Sciences Honors Program

To be admitted to the Departmental Honors Program, students must have completed a minimum of 60 semester hours of course work (including transfer credit) with a 3.50/4.00 cumulative grade point average. Students admitted to the program must maintain a cumulative grade point average of 3.50. Students dismissed from the program because their cumulative grade point average has fallen below 3.50 may petition for readmission. Students must raise their cumulative grade point average to 3.50 by the end of the term immediately following dismissal for reinstatement.

Total Semester Hours 12

Students must take at least three credit hours in Honors Thesis, nine additional credits in Biological Sciences Honors courses, and complete all other requirements for the major. Honors Thesis supervision will be undertaken by a faculty member and must be approved by the Departmental Honors Coordinator. Credits in honors courses will replace 12 credit hours of electives in the major.

- BIO 4444 - Honors Independent Study. Credits: 1 to 3
  (Course may be repeated for up to 6 hours)
- BIO 4555 - Honors Research. Credits: 1 to 3
  (Course may be repeated for up to 6 hours)
- BIO 4644 - Honors Thesis. Credits: 3
- BIO 4666 - Honors Seminar. Credits: 1

Biological Sciences Minor

Total Semester Hours: 21

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
  or
- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4

Electives in Biological Sciences. Credits: 9 (See footnotes 1-2)

Footnotes:

[1] With the exception of BIO 3400, 4275, workshops, and courses designed for General Education.

[2] A minimum of 6 sh must be at or above the 3000 level.

Biological Sciences Teacher Licensure

See the Science with Teacher Licensure Major program, (Biological Sciences Specialization).

Biological Sciences: Environmental Biology Option (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Biological Sciences Major- EVB Option: 81-83 semester hours

Core Requirements

Biological Sciences majors with an Environmental Biology Option must complete a core which includes the following courses and 15-semester hours of electives selected from the Option Electives list below.

- BIO 1150 - Biology Forum. Credits: 1
- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3510 - Plant Physiology. Credits: 4
  or
- BIO 3520 - Animal Physiology. Credits: 4
- BIO 3850 - Environmental Health and Sustainability. Credits: 4
- BIO 4275 - Internship. Credits: 1 to 3, 6 or 12
  (See Footnote 2)
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1
- ECN 2800G - Economics of Social Issues. Credits: 3
- MAT 2110G - Brief Calculus with Applications. Credits: 3
  (See Footnote 1)

  or
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
  (See Footnote 1)
- PLS 4763 - Environmental Politics & Policy. Credits: 3

AND

- BIO 4750 - Statistical Analysis of Scientific Data. Credits: 4
  or
- MAT 2250G - Elementary Statistics. Credits: 4

Option Electives

Option electives to choose from (15 semester hours required):

- BIO 3035 - Economic Botany. Credits: 3
- BIO 3300 - General Microbiology. Credits: 4
- BIO 3322 - Dendrology. Credits: 3
- BIO 3330 - Introduction to Botany. Credits: 4
- BIO 3340 - Zoology. Credits: 4
- BIO 3450A - Independent Study I. Credits: 1 to 3
  or BIO 3450B
- BIO 3451A - Undergraduate Research I. Credits: 1 to 3
  or BIO 3451B
- BIO 3612 - Plant Evolution and Diversity. Credits: 3
- BIO 3620 - Functional Comparative Anatomy. Credits: 4
- BIO 3710 - Plant – Animal Interactions. Credits: 3
- BIO 3810 - Freshwater Ecology. Credits: 3
- BIO 3950 - Vertebrate Natural History. Credits: 3
- BIO 3952 - Invertebrate Natural History. Credits: 3
- BIO 4400A - Teaching in the Lab I. Credits: 1
  or BIO 4400B
- BIO 4810 - Plant Ecology. Credits: 4
- BIO 4812 - Fisheries Ecology and Management. Credits: 3
- BIO 4814 - Conservation Biology. Credits: 3
- BIO 4816 - Study of Biotic Communities. Credits: 3
- BIO 4818 - Applied and Environmental Microbiology. Credits: 4
- BIO 4820 - Spatial Analysis for Environmental Sciences. Credits: 4
- BIO 4832 - Animal Behavior. Credits: 4
- BIO 4840 - Resource Management and Environmental Assessment. Credits: 3
- BIO 4842 - Wildlife Ecology and Management. Credits: 3
- BIO 4940 - Phycology. Credits: 3
- BIO 4942 - Mycology. Credits: 3
- BIO 4944 - Lichens. Credits: 3
- BIO 4946 - Bryology. Credits: 3
- BIO 4948 - Plant Taxonomy. Credits: 3
- BIO 4950 - Ichthyology. Credits: 3
- BIO 4952 - Herpetology. Credits: 3
- BIO 4954 - Ornithology. Credits: 3
- BIO 4956 - Mammalogy. Credits: 4
- BIO 4958 - Parasitology. Credits: 4
- BIO 4960 - Wetland and Aquatic Vascular Plants. Credits: 3
- BIO 4964 - Entomology. Credits: 4
- BIO 4984 - Evolutionary Biology. Credits: 3
- CHM 4750 - Environmental Chemistry. Credits: 3
- ECN 3810 - Economics of Natural Resources. Credits: 3
- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 3780 - Land Use Planning. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3
- GEO 3870 - Remote Sensing II. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3

Footnotes:

(Major GPA based on all biological sciences courses taken at EIU)

[1] Students not prepared for this course will be required to take additional prerequisite math classes.

[2] 12 hours of BIO 4275 is required in the major OR 6 hours of BIO 4275 plus 6 total hours of BIO 3450 Undergraduate Research, BIO 3451 Independent Study, BIO 4444 Honors Independent Study, or BIO 4555 Honors Research. Research/Independent Study coursework hours counted here may not also be counted toward elective credit.

Clinical Laboratory Science (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

This cooperative degree program, administered by the Pre-Health Professions Advisor, leads to the Bachelor of Science degree. It is a four-year program including three years of college courses followed by one year of work in an affiliated hospital. The degree requires 120 semester hours of credit including 90 semester hours at EIU (or a combination of transfer credits and credits earned at Eastern totaling 90 semester hours) and 32 semester hours credit for successful completion of a one-year program in clinical laboratory science at a National Accrediting Agency for Clinical Laboratory Science (NAACLS) affiliated hospital. Upon successful completion of the hospital work, the student becomes

a candidate for a Bachelor of Science degree in Clinical Laboratory Science and is eligible to take the certifying examinations of the American Society of Clinical Pathologists (ASCP) for registry as a Medical Laboratory Scientist. The clinical hours taken at the affiliated hospital will be treated as courses taken at EIU counting in residency hours and will be included in EIU grade point average. Since the clinical hours are treated as EIU residency hours, CLS majors are required to satisfy the standard 30 EIU residency hours, the 30 hour junior/senior year and 12 hour senior year residency hours despite being cooperative degree students. EIU cannot guarantee admission to any of its affiliated hospitals.

Major

Semester Hours required for the Clinical Laboratory Science Major: 82-84 semester hours

The Clinical Laboratory Science Major comprises:

Biology Requirements (24 hours)

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3210 - Immunology. Credits: 4
- BIO 3300 - General Microbiology. Credits: 4

AND

- BIO 2005G - Human Biology. Credits: 4
  or
- BIO 3520 - Animal Physiology. Credits: 4
  or
- BIO 2220 - Anatomy and Physiology II. Credits: 4
  (Note: BIO 2210 must be taken first and counted as an elective.)

Chemistry Requirements (16-18 hours)

16 Credits of Chemistry through Organic with lab to include:

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1

Mathematics Requirements (4 hours)

- MAT 2250G - Elementary Statistics. Credits: 4

Clinical Laboratory Science Electives (6 hours)

Choose two electives (a minimum of 6 s.h. required) from:

- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3624 - Histology. Credits: 3
- BIO 3740 - Clinical Mycology. Credits: 3
- BIO 4836 - Pathogenic Microbiology. Credits: 4
- BIO 4958 - Parasitology. Credits: 4
- BUS 1950 - Business Software Applications. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- NUR 2613 - Medical Terminology. Credits: 3
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

Clinical Laboratory Science Requirements (32 hours)

These courses are to be taken at affiliated hospital.

- CLS 4000 - Clinical Chemistry I. Credits: 1 to 8
- CLS 4005 - Clinical Chemistry II. Credits: 1 to 8
- CLS 4010 - Clinical Hematology. Credits: 1 to 8
- CLS 4020 - Clinical Hemostasis. Credits: 1 to 8
- CLS 4030 - Clinical Immunohematology. Credits: 1 to 8
- CLS 4040 - Clinical Immunology. Credits: 1 to 8
- CLS 4050 - Clinical Microbiology I. Credits: 1 to 8
- CLS 4055 - Clinical Microbiology II. Credits: 1 to 8
- CLS 4060 - Special Topics in Clinical Laboratory Science. Credits: 1 to 8
- CLS 4070 - Clinical Management and Education. Credits: 1 to 8
- CLS 4080 - Urinalysis. Credits: 1 to 8

Footnotes:

(Major GPA based on all courses listed as appropriate for meeting major requirements)

- Student must have completed 90 hours before beginning clinicals; must average 15 credits/semester.
- CLS students must meet foreign language requirements.
- CLS students will not be required to take a senior seminar because the terminal year is taken off-campus.

Pre-Health Professions

Pre-Medicine – Allopathic/Osteopathic, Pre-Dentistry, Pre-Veterinary Medicine, Pre-Optometry, Pre-Podiatry, Pre-Physician's Assistant, Pre-Pharmacy, Pre-Physical Therapy, and Pre-Occupational Therapy

Admission into any of the health professions is very competitive. Students should maintain a high grade point average, obtain leadership skills and exposure to the health profession of interest and make a strong showing on their test scores (MCAT, DAT, PCAT, OAT, or GRE). Although it is not necessary to obtain a baccalaureate degree to gain entrance into some of the health professions, it is highly recommended. Programs leading to the BA or the BS degree in a variety of majors are suitable although most students select a major in biological sciences, chemistry or biochemistry. When registering, such students must indicate their choice of degree-granting major, and declare Pre- (identify health profession) as a second major. It is recommended that the program be enriched with electives in social and behavioral sciences, humanities, and fine arts. All students interested in a career in a health profession should consult with the Pre-Health Professions Advisor for information regarding specific admission requirements. More information concerning these programs at EIU is available at http://www.eiu.edu/~premed/.

Most of the health professions will expect one year of each of the following; English, Biology, General Chemistry, Organic Chemistry, and Physics. Many will also expect Anatomy, Physiology, Psychology, Statistics, Microbiology, and Biochemistry. Be sure to check the health profession of choice for their specific requirements.

Minimum Requirements:

- BIO 1500 - General Biology I. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1

- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

AND

- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

OR

- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

Recommended Electives (may be required by some programs)

- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3300 - General Microbiology. Credits: 4
- CHM 3450 - Biochemistry I. Credits: 3

Chiropractic Medicine

Eastern Illinois University has entered into a "3+3" affiliation agreement with Logan College of Chiropractic and Palmer College of Chiropractic. Both programs offer guaranteed admissions for qualified students to attend after 3 years (90 credits) at Eastern and finish a doctor of Chiropractic degree after 3 additional years at Logan or Palmer. Students who successfully complete the Pre-Chiropractic Program at EIU with a cumulative GPA of 3.25 or higher and meet all other criteria for admission shall be accepted at Palmer or Logan Colleges. Upon completion of the first year of studies at Logan and Palmer, a maximum of 34 credits may be transferred back to EIU toward completion of credits required for the Bachelor of Science in Biological Sciences degree at Eastern. More information concerning this program at EIU is available at http://www.eiu.edu/~premed/.

Department of Chemistry & Biochemistry

Department Faculty

***Edward Treadwell**, Chair*

Beck, M.; He, H.; Lu, Y.; Ortiz-Ledon, C.; Pellizzeri, S.; Pellizzeri, T.; Periyannan, G.; Semeniuc, R.; Treadwell, E.; Yan, Z.

Department Telephone: 217.581.3322

Biochemistry (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the B.S. in Biochemistry: 78 semester hours

The Bachelor of Science in Biochemistry (see Footnote 1) is comprised of the following courses.

Students who have completed college-level, algebra-based physics courses (e.g., PHY 1151G, 1152G, 1161, 1162) should consult the department chair.

A five-year accelerated BS/MS program is available for the Biochemistry Option. Detailed information is available at http://www.eiu.edu/eiuchemgrad/accelerated_MS.php.

Courses:

Total Semester Hours: 78

- CHM 1310G - General Chemistry I. Credits: 3
- or

  CHM 1390G - General Chemistry I, Honors. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- or

  CHM 1395G - General Chemistry Laboratory I, Honors. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- CHM 3000 - Undergraduate Seminar. Credits: 0
- CHM 3001 - Undergraduate Seminar. Credits: 1
- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3455 - Biochemistry Laboratory. Credits: 2
- CHM 3460 - Biochemistry II. Credits: 3
- CHM 3500 - Introduction to Chemical Research. Credits: 1
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- CHM 3915 - Physical Chemistry Laboratory. Credits: 2
- CHM 3920 - Quantum Chemistry. Credits: 3
  OR
- CHM 4900 - Inorganic Chemistry II. Credits: 3
- CHM 4000 - Undergraduate Seminar. Credits: 0
- CHM 4001 - Undergraduate Seminar. Credits: 1
- CHM 4860 - Advanced Biochemistry. Credits: 3
- BIO 1500 - General Biology I. Credits: 4
- BIO 3200 - Genetics. Credits: 4
  OR
- BIO 3300 - General Microbiology. Credits: 4
  (see Footnote 2)
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

AND

Five Semester Hours of Electives in departments of Chemistry and Biochemistry (see Footnotes 3 and 4) or Biological Sciences (see Footnote 5).

Footnotes:

(Major GPA based on all chemistry courses taken at EIU.)

[1] Satisfies certification requirements of the American Chemical Society.
[2] One course is required; the other may be used as an elective.
[3] The following may not be used as electives; CHM 1040G, 3025G, 3200, and 3300.
[4] Electives must include two semester hours of 3000 level or higher chemistry laboratory work. Courses that may be used to

satisfy this requirement include Undergraduate Research I-IV: CHM 44001-44004, Honors Research I-II: CHM 45551 and CHM 45552, CHM 4770 or CHM 4915. A maximum of 3 semester hours of Undergraduate Research I-IV, CHM 44001-44004, and Honors Research I-II, CHM 45551 and CHM 45552 may be used to satisfy the requirements for a biochemistry degree.
[5] Only 3000 level or higher-level BIO courses selected in consultation with student's major advisor and approved by the Chemistry and Biochemistry department chair may count for electives.

Biochemistry Minor

Total Semester Hours: 24

The Biochemistry Minor is comprised of the following courses. Credit for CHM 3450 that is counted towards this minor may not be double-counted towards the Chemistry minor.

Requirements:

The biochemistry minor requires completion of the following nine courses:

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3460 - Biochemistry II. Credits: 3

And one of the following courses:

- CHM 4860 - Advanced Biochemistry. Credits: 3
- BIO 4751 - Advanced Molecular Cell Biology. Credits: 3

Chemistry (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the B.A. in Chemistry Major: 54 semester hours

The Bachelor of Arts in Chemistry is comprised of the following courses.

Students who have completed college-level, algebra-based physics courses (e.g., PHY 1151G, 1152G, 1161, 1162) should consult the department chair.

A five-year accelerated BA/MS program is available. Detailed information is available at http://www.eiu.edu/eiuchemgrad/accelerated_MS.php.

Courses:

Total Semester Hours: 54

- CHM 1310G - General Chemistry I. Credits: 3
- or

  CHM 1390G - General Chemistry I, Honors. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- or

  CHM 1395G - General Chemistry Laboratory I, Honors. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- CHM 3000 - Undergraduate Seminar. Credits: 0
- CHM 3001 - Undergraduate Seminar. Credits: 1
- CHM 3500 - Introduction to Chemical Research. Credits: 1
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

AND

- CHM 3300 - Survey of Biochemistry. Credits: 3
  OR
- CHM 3450 - Biochemistry I. Credits: 3

AND

- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
  OR
- CHM 3920 - Quantum Chemistry. Credits: 3

AND Six Semester Hours of Electives in Chemistry (See Footnotes 1, 2 and 3)

Footnotes:

(Major GPA based on all chemistry courses taken at EIU.)
[1] The following may not be used as electives: Chemistry 1040G, 3025G, 3100, 3200 and 4001.
[2] A maximum of 3 semester hours of Undergraduate Research I-IV, CHM 44001-44004, and Honors Research I-II, CHM 45551 and CHM 45552 may be used to satisfy the requirements for a chemistry degree.
[3] Prerequisite requirements must be met for all relevant chemistry courses.

Chemistry (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the B.S. in Chemistry Major: 68-93 semester hours depending on Concentration

The Bachelor of Science in Chemistry is comprised of the following common core courses and one of the listed Chemistry Concentrations.

Students who have completed college-level, algebra-based physics courses (e.g., PHY 1151G, 1152G, 1161, 1162) should consult the department chair.

A five-year accelerated BS/MS program is available for the Chemistry concentrations. Detailed information is available at http://www.eiu.edu/eiuchemgrad/accelerated_MS.php.

Common Core Courses:

Total Semester Hours: 48

- CHM 1310G - General Chemistry I. Credits: 3
  OR
- CHM 1390G - General Chemistry I, Honors. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  OR

- CHM 1395G - General Chemistry Laboratory I, Honors. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- CHM 3000 - Undergraduate Seminar. Credits: 0
- CHM 3001 - Undergraduate Seminar. Credits: 1
- CHM 3500 - Introduction to Chemical Research. Credits: 1
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

Chemistry Concentrations:

1. Chemistry (See Footnote 1)

Total Semester Hours: 20

Five semester hours of electives in Chemistry (See footnotes 2 and 3)

- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3915 - Physical Chemistry Laboratory. Credits: 2
- CHM 3920 - Quantum Chemistry. Credits: 3
- CHM 4000 - Undergraduate Seminar. Credits: 0
- CHM 4001 - Undergraduate Seminar. Credits: 1
- CHM 4900 - Inorganic Chemistry II. Credits: 3
- CHM 4915 - Advanced Laboratory. Credits: 3

2. Management

Total Semester Hours: 42

- Three semester hours of electives in Chemistry (See Footnote 4)
- BUS 1950 - Business Software Applications. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3

  or
- BUS 3470 - Principles of Marketing. Credits: 3
- BUS 3500 - Information Systems and Artificial Intelligence for Business. Credits: 3
- BUS 3710 - Financial Management and Decision Making. Credits: 3
- BUS 3950 - Operations and Supply Chain Management. Credits: 3
- CHM 3300 - Survey of Biochemistry. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3

Footnotes:

(Major GPA based on all chemistry courses taken at EIU.)

[1] Satisfies certification requirements of the American Chemical Society.

[2] Electives in the Chemistry Concentration must include two semester hours of 3000-level or higher chemistry laboratory work in addition to CHM 4915. Courses that may be used to satisfy this requirement include CHM 3455, Undergraduate Research I-IV: CHM 44001-44004, Honors Research I-II: CHM 45551 and 45552, CHM 4770. A maximum of 3 semester hours of Undergraduate Research I-IV, CHM 44001-44004, and Honors Research I-II, CHM 45551 and CHM 45552 may be used to satisfy the requirements for a chemistry degree.

[3] The following may not be used as electives in the Chemistry Concentration: CHM 1040G, 3025G, 3100, 3200, and 3300.

[4] The following may not be used as electives in the Management Concentration: CHM 1040G, 3025G, 3100, 3200, and 4001.

Chemistry and Biochemistry Honors Program

To be admitted to the Departmental Honors Program, students must have at least a 3.50 GPA on a 4.0 point scale, permission of the Dean of the Honors College, and permission of the Departmental Honors Coordinator.

Students in the Chemistry and Biochemistry Honors Program must maintain an *overall* GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

At least 12 semester hours in the following courses:

Six Required Semester Hours From:

- CHM 45551 - Honors Research I. Credits: 1 to 3
  or CHM 45552 - Honors Research II.

  (2 semester hours required)
- CHM 4644 - Honors Thesis. Credits: 3
- CHM 4666 - Honors Seminar. Credits: 1

Six or More Semester Hours Elected From:

- A Chemistry graduate course approved by the Departmental Honors Coordinator. Credits: 3
- CHM 44441 - Honors Independent Study I. Credits: 1 to 3
  or CHM 44442 or CHM 44443 or CHM 44444
- CHM 45551 - Honors Research I. Credits: 1 to 3
  or CHM 45552

Chemistry Minor

Total Semester Hours: 21

Requirements

The Chemistry Minor is comprised of the following courses as well as either Track I or Track II below. Credit for CHM 3450 that is counted towards this minor may not be double-counted towards the Biochemistry minor.

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3

Track I -- 10 Semester Hours

Four Semester Hours from the following courses:

- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory.

Credits: 1

And six semester hours of electives in Chemistry (See footnote 1) from the following:

- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 3300 - Survey of Biochemistry. Credits: 3
- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- CHM 3920 - Quantum Chemistry. Credits: 3
- CHM 44001 - Undergraduate Research I. Credits: 1 to 3 *or CHM 44402 or CHM 44403 or CHM 44404*
- CHM 4750 - Environmental Chemistry. Credits: 3
- CHM 4780 - X-ray Crystallography. Credits: 3
- CHM 4790 - Medicinal Chemistry. Credits: 3
- CHM 4800 - Selected Topics in Chemistry. Credits: 1 to 4

Track II-- 10 Semester Hours

Seven Semester Hours from the following courses:

- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2840 - Organic Chemistry II. Credits: 3

And three semester hours of electives in Chemistry (See footnote 1) from the following:

- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 3300 - Survey of Biochemistry. Credits: 3
- CHM 3450 - Biochemistry I. Credits: 3
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- CHM 3920 - Quantum Chemistry. Credits: 3
- CHM 44001 - Undergraduate Research I. Credits: 1 to 3 *or CHM 44002 or CHM 44003 or CHM 44004*
- CHM 4750 - Environmental Chemistry. Credits: 3
- CHM 4780 - X-ray Crystallography. Credits: 3
- CHM 4790 - Medicinal Chemistry. Credits: 3
- CHM 4800 - Selected Topics in Chemistry. Credits: 1 to 4

Footnote:

[1] Check course prerequisites.

Chemistry Teacher Licensure

See the Science with Teacher Licensure Major program, (Chemistry Specialization).

Pre-Health Professions

Pre-Medicine – Allopathic/Osteopathic, Pre-Dentistry, Pre-Veterinary Medicine, Pre-Optometry, Pre-Podiatry, Pre-Physician's Assistant, Pre-Pharmacy, Pre-Physical Therapy, and Pre-Occupational Therapy

Admission into any of the health professions is very competitive. Students should maintain a high grade point average, obtain leadership skills and exposure to the health profession of interest and make a strong showing on their test scores (MCAT, DAT, PCAT, OAT, or GRE). Although it is not necessary to obtain a baccalaureate degree to gain entrance into some of the health professions, it is highly recommended. Programs leading to the BA or the BS degree in a variety of majors are suitable as long as students complete the prerequisite coursework for their chosen professional health program. Many students select a major in biological sciences; chemistry or biochemistry; communication disorders and sciences; exercise science; health communication; human services; psychology or neuroscience; public health or nutrition & dietetics. When registering, such students must indicate their choice of degree-granting major, and declare Pre-(identify health profession) as a second major. It is recommended that the program be enriched with electives in social and behavioral sciences, humanities, and fine arts. All students interested in a career in a clinical health profession should consult with the University Pre-Health Professions Advisor for information regarding specific admission requirements. More information concerning these programs at EIU is available at https://www.eiu.edu/prehealth/.

Most of the clinical health professions will expect one year of each of the following; English, Biology, General Chemistry, Organic Chemistry, and Physics. Many will also expect Anatomy, Physiology, Psychology, Statistics, Microbiology, and Biochemistry. Be sure to check the health profession of choice for their specific requirements.

Minimum Requirements:

- BIO 1500 - General Biology I. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2440 - Organic Chemistry I. Credits: 3
- CHM 2445 - Organic Chemistry Laboratory I. Credits: 1
- CHM 2840 - Organic Chemistry II. Credits: 3
- CHM 2845 - Organic Chemistry Laboratory II. Credits: 1
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

AND

- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

OR

- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

Recommended Electives (may be required by some programs)

- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3300 - General Microbiology. Credits: 4
- CHM 3450 - Biochemistry I. Credits: 3

Chiropractic Medicine

Eastern Illinois University has entered into a “3+3” affiliation agreement with Logan College of Chiropractic and Palmer College of Chiropractic. Both programs offer guaranteed admissions for qualified students to attend after 3 years (90 credits) at Eastern and finish a doctor of Chiropractic degree after 3 additional years at Logan or Palmer. Students who successfully complete the Pre-

Chiropractic Program at EIU with a cumulative GPA of 3.25 or higher and meet all other criteria for admission shall be accepted at Palmer or Logan Colleges. Upon completion of the first year of studies at Logan and Palmer, a maximum of 34 credits may be transferred back to EIU toward completion of credits required for the Bachelor of Science in Biological Sciences degree at Eastern. More information concerning this program at EIU is available at http://www.eiu.edu/~premed/.

Department of Economics

Department Faculty

Jim Bruehler, *Chairperson*

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Department Telephone: 217.581.2719

Economics (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Major (See footnote 1)

Semester Hours required for the Economics Major: 30 semester hours

Graduation from this program requires at least a "C" in each of Economics 3972 (or Mathematics 3702), 4689, 3801, and 3802, whether the course or its equivalent is taken at Eastern or at another school.

The Economics major comprises:

27 Hours in Economics Courses (See footnote 2)

27 hours in Economic courses including the following required coursework:

- ECN 2801G - Principles of Macroeconomics. Credits: 3
  OR
- ECN 2891G - Principles of Macroeconomics, Honors. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
  OR
- ECN 2892G - Principles of Microeconomics, Honors. Credits: 3
- ECN 3972 - Basic Econometrics. Credits: 3
  (See footnote 3)
- ECN 3801 - Intermediate Macroeconomic Theory. Credits: 3
- ECN 3802 - Intermediate Microeconomics. Credits: 3
- ECN 4689 - Economics Research Capstone. Credits: 3

3 Semester Hours in the Following Business Classes:

- BUS 2810 - Business Statistics I. Credits: 3
  (See footnote 4)

Footnotes:

(Major GPA based on all economics courses taken at EIU.)

[1]Mathematics 1441G, 2550, 3701, and 3702 are recommended for those students who wish to enter Ph.D. programs in Economics. It is also strongly recommended that prospective Ph.D. students complete the entire calculus sequence by following Mathematics 1441G with Mathematics 2442 and 2443 which are the prerequisites for Mathematics 3701 and 3702, as well as the differential equations sequence, Mathematics 3501 and 3502.

[2]Substitution of Mathematics 3702 or other equivalent courses for Economics 3972 counts towards the 33 semester hours required in Economics courses.

[3] Or Mathematics 3702.

[4] Or Mathematics 2250 or Mathematics 3701 or other equivalent course subject to Economics Department approval.

Economics Honors Program

To be admitted to the honors program, students must have at least a 3.50 grade-point average on a 4.0 point scale, permission of the Dean of the Honors College, and permission of the Departmental Honors Coordinator.

Students in the Economics Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Honors students must complete the following:

Major Requirements

Complete the other requirements for the Economics major. The hours earned in Honors courses will count toward the hours requirement for the major.

9 Semester Hours in Economics Honors Courses

Nine semester hours in a combination of the following courses. Each course may be repeated for a maximum of six semester hours. Repeating a course must be approved by the Departmental Honors Coordinator.

- An economics course above 4750 (taken for graduate credit) approved by Departmental Honors Coordinator. Credits: 3
- ECN 4444 - Honors Independent Study. Credits: 3

3 Semester Hours in Economics Honors Thesis

- ECN 4644 - Honors Thesis. Credits: 3

Economics Minor

Total Semester Hours: 18 (See footnote 1)

- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- BUS 1950 - Business Software Applications. Credits: 3

AND

- Electives in Economics (excluding Economics 3970, and 4275). Credits: 9
  (See footnote 2)

Footnotes:

[1] Substitution of Mathematics (3702) or other equivalent courses for Economics 3972 does not reduce the 15 semester hours required in Economics courses. That is, the student may need to add one elective ECN courses to his/her program.

[2] It is strongly recommended that students elect Economics 3801 and/or 3802. Also, it is strongly recommended that students complete Mathematics 2110G (or 1441G) and 2120G (or 2550) before enrolling in Economics course numbered 4750 and above.

Economics: International Studies Option (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Core Requirements (See footnote 1)

Semester Hours required for the Economics: International Studies Option: 39-43 semester hours

Graduation from this program requires at least a "C" in each of ECN 3972 (or MAT 3702), 4689, 3801, and 3802, whether the course or its equivalent is taken at Eastern or at another school.

The International Studies option comprises:

27 Semester Hours in Economics Courses (See footnote 2)

27 semester hours in Economics courses including the following required coursework:

- ECN 2801G - Principles of Macroeconomics. Credits: 3
  OR
- ECN 2891G - Principles of Macroeconomics, Honors. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
  OR
- ECN 2892G - Principles of Microeconomics, Honors. Credits: 3
- ECN 3860 - International Trade. Credits: 3
- ECN 3861 - International Financial Economics. Credits: 3
- ECN 3972 - Basic Econometrics. Credits: 3
  (See footnote 3)
- ECN 3801 - Intermediate Macroeconomic Theory. Credits: 3
- ECN 3802 - Intermediate Microeconomics. Credits: 3
- ECN 4689 - Economics Research Capstone. Credits: 3

3 Semester Hours in the Following Business Classes:

- BUS 2810 - Business Statistics I. Credits: 3
  (See footnote 2)

18 Semester Hours in the Following Courses:

(Students must choose at least three different subject areas):

- ECN 3970 - Study Abroad. Credits: 1 to 15
  (See Footnote 5)
- GEO 3050 - Geography and Culture of Africa. Credits: 3
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- GEO 3060 - Geography and Culture of Europe. Credits: 3
- GEO 3065 - Geography and Culture of Latin America. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- GEO 3650 - Advanced Cultural Geography. Credits: 3
- GEO 39702 - Study Abroad in Geography. Credits: 1 to 15
  (See Footnote 5)
- HIS 3110 - Britain 1688 to the Present. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 3350 - Twentieth Century Russia. Credits: 3
- HIS 3450 - Modern Germany. Credits: 3
- HIS 3800 - U.S. Diplomatic History. Credits: 3
- HIS 3970 - Study Abroad. Credits: 1 to 15
  (See Footnote 5)
- MGT 4600 - International Business Policy and Operation. Credits: 3
  (See Footnote 4)
- PLS 2253G - Introduction to International Relations. Credits: 3
- PLS 3203 - American Foreign Policy. Credits: 3
- PLS 3223 - International Organizations. Credits: 3
- PLS 3303 - European Politics and Governments. Credits: 3
- PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3
- PLS 3343 - Government and Politics of the Middle East. Credits: 3
- PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3
- PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3
- PLS 3970 - Study Abroad. Credits: 1 to 15
  (See Footnote 5)
- PLS 4823 - Comparative Public Policy. Credits: 3

0-4 Semester Hours in Foreign Language at the Intermediate Level

Proficiency at the intermediate level of a Foreign Language or completion of courses in Foreign Language to include:

- WLF 2202G - Intermediate French II. Credits: 4
  OR
- WLG 2202G - Intermediate German II. Credits: 4
  OR
- WLS 2202G - Intermediate Spanish II. Credits: 4
  OR
- WLS 2292G - Intermediate Spanish II, Honors. Credits: 4

Footnotes:

(Major GPA based on all economics courses taken at EIU.)

[1] Mathematics 1441G, 2550, 3701, and 3702 are recommended for those students who wish to enter Ph.D. programs in Economics. It is also strongly recommended that prospective Ph.D. students complete the entire calculus sequence by following Mathematics 1441G with Mathematics 2442 and 2443 which are the prerequisites for Mathematics 3701 and 3702, as well as the differential equations sequence, Mathematics 3501 and 3502.

[2] Or Mathematics 2250 or Mathematics 3701 or other equivalent course subject to Economics Department approval.

[3] Or Mathematics 3702.

[4] Prerequisites: Senior or Graduate standing; BUS 2101; BUS 3710 with C or better; ECN 2802G; BUS 3200 or ECN 3860; or permission of the Chair.

[5] No more than six hours from Study Abroad will be counted towards completion of this option.

Department of English

Department Faculty

Angela Vietto, *Chairperson*

Abel, C.; Akins, L.; Ames, M.; Beebe, R.; Berry, L.; Binns, D.; Caldwell, M.; Campbell, J.; Davis, G.; Engles, T.; Flach, A.; Fredrick, T.; Golladay, J.; Hart, A.; Ludlow, J.; Martinez, R.; McClelland, M.; Park, S.; Ryerson, R.; Smith, J.; Tacke, E.; Taylor, T.; Wharram, C.; Wixson, C.; Worthington, M.

Department Telephone: 217.581.2428

Web Page: http://www.eiu.edu/english

Creative Writing Minor

Total Semester Hours: 18

Required Course (Total Semester Hours: 3)

- ENG 2000 - Introduction to Creative Writing. Credits: 3

Choose four courses - one of which must be 4000-Level (Total Semester Hours: 12)

- ENG 3061 - Intermediate Nonfiction Writing. Credits: 3

- ENG 4761 - Advanced Nonfiction Writing. Credits: 3
- ENG 3062 - Intermediate Poetry Writing. Credits: 3
- ENG 4762 - Advanced Poetry Writing. Credits: 3
- ENG 3063 - Intermediate Fiction Writing. Credits: 3
- ENG 4763 - Advanced Fiction Writing. Credits: 3
- ENG 3064 - Intermediate Dramatic Writing. Credits: 3
- ENG 4764 - Advanced Dramatic Writing. Credits: 3

Required Elective Course (Total Semester Hours: 3)

Electives include any course in the Literary and Cultural Studies Emphasis (See English Major: Emphasis in Literary and Cultural Studies), and any of the following:

- ENG 1009G - Stories Matter 1, 2, 3, 4, 5. Credits: 3
- ENG 2011G - World/Multicultural Literatures. Credits: 3
- ENG 2091G - World/Multicultural Literatures, Honors. Credits: 3
- ENG 2504G - Film and Literature. Credits: 3
- ENG 2602 - World Literature since the Renaissance. Credits: 3
- ENG 2603 - Greek and Roman Mythology. Credits: 3
- ENG 2692 - World Literature since the Renaissance, Honors. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
- ENG 3010G - Literary Masterworks. Credits: 3
- ENG 3011 - Literary Editing and Publishing. Credits: 3
- ENG 3099G - Myth and Culture, Honors. Credits: 3
- ENG 3405 - Children's Literature. Credits: 3
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3
- ENG 3600 - The Bible as Literature. Credits: 3
- ENG 3706 - American Regional Literature. Credits: 3
- ENG 4901 - History of the English Language. Credits: 3

English (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the English Major: 41-44 semester hours

English Major Core (Total Semester Hours: 11)

- ENG 1105 - English Major Forum. Credits: 1
- ENG 2205 - Introduction to Literary Studies. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- OR

  ENG 3901 - Language and Linguistics. Credits: 3
- OR

  ENG 4901 - History of the English Language. Credits: 3
- ENG 4300 - English Studies Capstone. Credits: 3 *
- ENG 4060 - English Studies Career Development. Credits: 1

Footnote:

ENG 4300 also satisfies the senior seminar requirement in the General Education program.

1. Emphasis in Literary and Cultural Studies

English Major Core Requirements (Total Semester Hours: 11)

Emphasis in Literary and Cultural Studies (Total Semester Hours: 21)

Literature and Culture Before 1800 (6 credits)

- ENG 2601 - Backgrounds of Western Literature. Credits: 3
- ENG 3601A - Studies in Major Writers Before 1800. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3801 - Chaucer. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3804 - Milton. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British Literature. Credits: 3
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3

Literature and Culture After 1800 (6 credits)

- ENG 2504G - Film and Literature. Credits: 3
- ENG 3601B - Studies in Major Writers After 1800. Credits: 3
- ENG 3604B - Special Topics in Literature and Language After 1800. Credits: 3
- ENG 3606 - Modern Drama. Credits: 3
- ENG 3701 - American Literature: 1800 to Mid-19th Century. Credits: 3
- ENG 3702 - American Literature: Mid-19th Century to 1900. Credits: 3
- ENG 3703 - American Literature: 1900 to 1950. Credits: 3
- ENG 3704 - American Literature: 1950 to present. Credits: 3
- ENG 3806 - British Romantic Literature. Credits: 3
- ENG 3807 - Victorian Literature. Credits: 3
- ENG 3808 - Modern British Literature. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3

Multicultural and Non-Western Literatures (6 credits)

- ENG 2705G - African American and Africana Literatures. Credits: 3
- ENG 2706G - Latin American and Latinx Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3604D - Special Topics in Multicultural Literatures. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3

Emphasis Capstone Experience (3 credits)

- ENG 4775 - Studies in Literature, Culture, Theory. Credits: 3

Electives (Total Semester Hours: 12)

Selected in consultation with an English advisor.

- Four additional courses in English, chosen from any of the above or from the Electives group. English majors (non-teacher licensure) are required to select 2 of the 4 elective courses at the 3000 level or above.
- One elective course must be an English course selected outside of the Literary and Cultural Studies concentration from the following list: ENG 2000, ENG 3061, ENG 3062, ENG 3063, ENG 3064, ENG 2760, ENG 3005, ENG 3008, ENG 4760, ENG 4765, or ENG 4776.
- Two courses in a single foreign language may be counted

if numbered 2000 or above, not taught in English, and not offered for General Education credit.

For all Emphases: Electives Include Courses in English, but exclude the following courses:

- ENG 0990 - English as a Second Language I. Credits: 4
- ENG 0995 - English as a Second Language II. Credits: 4
- ENG 1000 - Fundamentals of College Composition. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors. Credits: 3
- ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors. Credits: 3

Footnotes:

- Concurrent or prior registration in ENG 2205 is strongly recommended for majors in all courses at the 2000-level or above.
- Major GPA based on all English courses taken at EIU except ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, 1092G.

2. Emphasis in Creative Writing

English Major Core Requirements (Total semester Hours: 11)

Emphasis in Creative Writing (Total Semester Hours: 21)

- ENG 2000 - Introduction to Creative Writing. Credits: 3
  (This course is a prerequisite to all upper-level courses in the Creative Writing Emphasis)

Choose Two Genres (Total Semester Hours: 12)

- ENG 3061 - Intermediate Nonfiction Writing. Credits: 3
- ENG 4761 - Advanced Nonfiction Writing. Credits: 3
- ENG 3062 - Intermediate Poetry Writing. Credits: 3
- ENG 4762 - Advanced Poetry Writing. Credits: 3
- ENG 3063 - Intermediate Fiction Writing. Credits: 3
- ENG 4763 - Advanced Fiction Writing. Credits: 3
- ENG 3064 - Intermediate Dramatic Writing. Credits: 3
- ENG 4764 - Advanced Dramatic Writing. Credits: 3

Studies in Literary Genre (Total Semester Hours: 6)

- ENG 4742 Studies in Genre. Credits: 3
- One additional course in Literary and Cultural Studies at 3000- or 4000-level. Credits: 3

Electives (Total Semester Hours: 12)

Selected in consultation with an English advisor.

- Four additional courses in English, chosen from any of the above or from the Electives group. English majors (non-teacher licensure) are required to select 2 of the 4 elective courses at the 3000 level or above.
- One course must be an English course selected outside of the Creative Writing concentration from the following list: ENG 1009G, ENG 1099G, ENG 2504G, ENG 2601, ENG 2705G, ENG 2706G, ENG 2760, ENG 2850, ENG 2950, ENG 2960, ENG 3005, ENG 3008, ENG 3009G, ENG 3099G, ENG 3504, ENG 3601A/B, ENG 3604A/B/D, ENG 3606, ENG 3700, ENG 3702, ENG 3703, ENG 3704, ENG 3705, ENG 3800, ENG 3801, ENG 3802, ENG 3803, ENG 3804, ENG 3805, ENG 3806, ENG 3807, ENG 3808, ENG 3809, ENG 3892, ENG 3903A/B, ENG 3907, ENG 4775, ENG 4750, ENG 4760, ENG 4765, ENG 4776, ENG 4850, ENG 4903.
- Two courses taught in a single foreign language may be counted if numbered 2000 or above, not taught in English, and not offered for General Education credit.

For all Emphases: Electives Include Courses in English, but *exclude* the following courses:

- ENG 0990 - English as a Second Language I. Credits: 4
- ENG 0995 - English as a Second Language II. Credits: 4
- ENG 1000 - Fundamentals of College Composition. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors. Credits: 3
- ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors. Credits: 3

Footnotes:

- Concurrent or prior registration in ENG 2205 is strongly recommended for majors in all courses at the 2000-level or above.
- Major GPA based on all English courses taken at EIU except ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, 1092G.

3. Emphasis in Professional Writing

English Major Core Requirements (Total semester Hours: 11)

AND

Emphasis in Professional Writing (Total Semester Hours: 21)

Required Courses (15 Credits)

- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- ENG 4275 - Internship in Professional Writing. Credits: 3
- ENG 4760 - Special Topics in Professional Writing. Credits: 3
  (ENG 2760 is co-requisite)
- ENG 4765 - Professional Editing. Credits: 3

Additional Professional Writing Coursework (6 credits)

Choose 2 of the following:

- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3
- ENG 3011 - Literary Editing and Publishing. Credits: 3 [1]
- ENG 4275 - Internship in Professional Writing. Credits: 3 [1]
- ENG 4760 - Special Topics in Professional Writing. Credits: 3 [2]
- ENG 4776 - Research and Rhetoric in Professional Writing. Credits: 3

Electives (Total Semester Hours: 12)

Selected in consultation with an English advisor.

- Four additional courses in English, chosen from any of the above or from the Electives group. English majors (non-teacher licensure) are required to select 2 of the 4 elective courses at the 3000 level or above.
- One course must be an English course selected outside of the Professional Writing concentration from the following

list: ENG 1009G, ENG 1099G, ENG 2000, ENG 2504G, ENG 2601, ENG 2705G, ENG 2706G, ENG 2850, ENG 2950, ENG 2960, ENG 3009G, ENG 3099G, ENG 3061, ENG 3062, ENG 3063, ENG 3064, ENG 3504, ENG 3601A/B, ENG 3604A/B/D, ENG 3606, ENG 3700, ENG 3702, ENG 3703, ENG 3704, ENG 3705, ENG 3800, ENG 3801, ENG 3802, ENG 3803, ENG 3804, ENG 3805, ENG 3806, ENG 3807, ENG 3808, ENG 3809, ENG 3892, ENG 3903A/B, ENG 3907, ENG 4742, ENG 4775, ENG 4750, ENG 4850, ENG 4903.
- Two courses taught in a single foreign language may be counted if numbered 2000 or above, not taught in English, and not offered for General Education credit.

For all Emphases: Electives Include Courses in English, but *exclude* the following courses:

- ENG 0990 - English as a Second Language I. Credits: 4
- ENG 0995 - English as a Second Language II. Credits: 4
- ENG 1000 - Fundamentals of College Composition. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors. Credits: 3
- ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors. Credits: 3

Footnotes:

- Concurrent or prior registration in ENG 2205 is strongly recommended for majors in all courses at the 2000-level or above.
- Major GPA based on all English courses taken at EIU except ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, 1092G.

[1] May be repeated once for credit.
[2] May be repeated once for credit with change of topic.

4. Emphasis in English Studies

English Major Core Requirements (Total semester Hours: 11)

AND

Emphasis in English Studies (Total Semester Hours: 29)

29 semester hours in English courses, at least 24 of which must be at 3000-level or above, and 3 of which must be from the "Multicultural and Non-Western Literatures" category. The Emphasis in English Studies requires departmental approval. Credits: 39

Capstone Experience (Total Semester Hours: 3)

- Course in English at 4000-level or above. Credits: 3

For all Emphases: Electives include Courses in English, but exclude the following courses:

- ENG 0990 - English as a Second Language I. Credits: 4
- ENG 0995 - English as a Second Language II. Credits: 4
- ENG 1000 - Fundamentals of College Composition. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors. Credits: 3
- ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors. Credits: 3

Footnotes:

- Concurrent or prior registration in ENG 2205 is strongly recommended for majors in all courses at the 2000-level or above.
- Major GPA based on all English courses taken at EIU except ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, 1092G.

English Honors Program

To be admitted to the Departmental Honors Program, students must have at least a 3.50 GPA and a major GPA of 3.50 on a 4.0 scale after completing English 1001G/91G, 1002G/92G and two additional EIU English courses or one EIU English course and one transfer equivalent. Students must also have the approval of the Dean of the Honors College, the Department Honors Coordinator, and the Department Chairperson.

To apply to the English Honors Program, contact the Honors Coordinator in the English Department.

Students in the English Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Honors students must complete the following 12 semester hours with a 3.50 GPA:

- One 2000- or 3000-level English Honors course.
- One 5000-level Graduate Seminar (5000-5091). Credits: 3
- ENG 4444 - Honors Independent Study. Credits: 3
- ENG 4644 - Honors Thesis. Credits: 3

English Language Arts Minor

Total Hours: 18

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field. NOTE: Additional subject specific secondary endorsements can only be added if you are completing or have completed a program leading to high school or K-12 licensure. Subject-specific secondary endorsements cannot be added to the Early Childhood, Elementary or Middle Level Certificates.

Two required courses (6 credits total):

- ENG 2205 - Introduction to Literary Studies. Credits: 3
- ENG 4801 - Integrating the English Language Arts. Credits: 3

One course (3 credits total) chosen from the following:

- Any 4000-level course in creative writing (note prerequisites). Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3

One course (3 credits total) chosen from the following:

- ENG 2705G - African American and Africana Literatures. Credits: 3

- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3604D - Special Topics in Multicultural Literatures. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3

One course (3 credits total) chosen from the following:

- ENG 3406 - Literature for Pre-Adolescents. Credits: 3
- ENG 4903 - Young Adult Literature. Credits: 3

One course (3 credits total) chosen from the following:

- ENG 2504G - Film and Literature. Credits: 3
- ENG 2950 - Transatlantic Literary History: Culture, Literacies, and Technologies I. Credits: 3
- ENG 2960 - Transatlantic Literary History: Culture, Literacies, and Technologies II. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
- or

  ENG 3099G - Myth and Culture, Honors. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
- ENG 3604B - Special Topics in Literature and Language After 1800. Credits: 3
- ENG 3606 - Modern Drama. Credits: 3
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3701 - American Literature: 1800 to Mid-19th Century. Credits: 3
- ENG 3702 - American Literature: Mid-19th Century to 1900. Credits: 3
- ENG 3703 - American Literature: 1900 to 1950. Credits: 3
- ENG 3704 - American Literature: 1950 to present. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- or

  ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British Literature. Credits: 3
- ENG 3806 - British Romantic Literature. Credits: 3
- ENG 3807 - Victorian Literature. Credits: 3
- ENG 3808 - Modern British Literature. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3
- ENG 4742 - Studies in Genre. Credits: 3
- ENG 4904 - Studies in Film. Credits: 3

Note:

Per the Illinois State Board of Education, at least 12 of the credit hours completed toward a minor in teacher licensure must be upper-division course work (3000-level courses or higher). Students must receive a "C" or better in all courses counted toward the English minor and must maintain a minimum cumulative and major GPA of 2.75 in order to continue in the program.

English Language Arts Option for Teacher Licensure (B.A.)

Total Semester Hours required for the Degree: 123 semester hours

Semester Hours required for the English Language Arts Option: 55 semester hours

The English Language Arts Licensure Option is for students who would like to major in English and gain Illinois state licensure at the secondary level to teach English language arts. Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.75 in order to continue in the program. For students also wanting to be eligible to teach middle school language arts, additional Middle Level Education courses are required.

Core Requirements

Please note that a GPA of 2.75, both cumulative and in the major, is required for departmental approval to student teach. Major GPA based on all English courses taken at EIU, excluding ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, and 1092G. A grade of C or better is required in each course that applies to the major. For the education course work required for this option, see "Teacher Licensure Programs."

This option requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the Teaching, Learning and Foundations website at https://www.eiu.edu/education.

Students must receive a "C" or better in all courses counted toward the English major and in all professional education courses and must maintain a minimum cumulative and major GPA of 2.75 in order to continue in the program.

Students must complete the professional education coursework following the Secondary Education Professional Education Course Sequence. Information is available in the Teacher Licensure Program section of this catalog.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

English with Language Arts Licensure Option

Standard High School Licensure with no minor required.

Semester Hours required for the English with Language Arts Certificate Option: 55 semester hours

English Major Core Courses (16 credits) All of:

- ENG 1105 - English Major Forum. Credits: 1
- ENG 2205 - Introduction to Literary Studies. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 2950 - Transatlantic Literary History: Culture, Literacies, and Technologies I. Credits: 3
- ENG 2960 - Transatlantic Literary History: Culture, Literacies, and Technologies II. Credits: 3

English Language Arts Major (Total Semester Hours: 39)

Writing (6 credits)

- ENG 3001 - Advanced Composition. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3

English Education (9 credits)

- ENG 3401 - Methods of Teaching Composition in the Middle and Secondary School. Credits: 3
- ENG 3402 - Methods of Teaching Literature in the Middle and Secondary School. Credits: 3
- ENG 4903 - Young Adult Literature. Credits: 3
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
  (Recommended, Not Required)

Literature and Culture before 1800 (3 credits)

- ENG 2601 - Backgrounds of Western Literature. Credits: 3
- ENG 3601A - Studies in Major Writers Before 1800. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3804 - Milton. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British Literature. Credits: 3
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3

Literature and Culture after 1800 (3 credits)

- ENG 3601B - Studies in Major Writers After 1800. Credits: 3
- ENG 3604B - Special Topics in Literature and Language After 1800. Credits: 3
- ENG 3606 - Modern Drama. Credits: 3
- ENG 3701 - American Literature: 1800 to Mid-19th Century. Credits: 3
- ENG 3702 - American Literature: Mid-19th Century to 1900. Credits: 3
- ENG 3703 - American Literature: 1900 to 1950. Credits: 3
- ENG 3704 - American Literature: 1950 to present. Credits: 3
- ENG 3806 - British Romantic Literature. Credits: 3
- ENG 3807 - Victorian Literature. Credits: 3
- ENG 3808 - Modern British Literature. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3

Genre Studies (3 credits)

- ENG 3606 - Modern Drama. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
  or
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 4742 - Studies in Genre. Credits: 3
- ENG 2504G - Film and Literature. Credits: 3
- ENG 4904 - Studies in Film. Credits: 3

Multicultural and Non-Western Literatures (6 credits)

- ENG 3705 - American Multicultural Literatures. Credits: 3
  And one of:
- ENG 2705G - African American and Africana Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
- ENG 3604D - Special Topics in Multicultural Literatures. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3

Capstone Experiences (3 credits)

- ENG 4801 - Integrating the English Language Arts. Credits: 3
- ENG 4060 - English Studies Career Development. Credits: 1
  (Recommended, Not Required)

English Electives (6 credits)

Two additional courses in English, chosen from any of the above or from English Electives.

Two courses in a single foreign language may be counted if numbered 2000 or above, not taught in English, and not offered for Gen Ed credit.

Professional Education Core (34 Credits)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnotes:

Concurrent or prior registration in ENG 2205 is strongly recommended for majors in all courses at the 2000-level or above.

Major GPA based on all English courses taken at EIU except ENG 0990, 0995, 1000, 1001G, 1002G, 1091G, 1092G.

English Studies Minor

Total Semester Hours: 18

Required Course: 3 semester hours

Select **one** course from the following:

- ENG 2000 - Introduction to Creative Writing. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3

- ENG 3001 - Advanced Composition. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3
- ENG 4300 - English Studies Capstone. Credits: 3

Electives: 15 semester hours

Students must take **five** additional courses (or at least 15 sh) chosen from all other English courses except ENG 1000, ENG 1001G/1091G, and ENG 1002G/1092G.

Footnote:

The minor in English Studies is open to all students who are not majoring in English (any emphasis) or English Language Arts.

Literary and Cultural Studies Minor

Total Hours: 18

Required Courses in Literary and Cultural Studies (Total Semester Hours: 9)

Literature and Culture Before 1800 (3 credits)

- ENG 2601 - Backgrounds of Western Literature. Credits: 3
- ENG 3601A - Studies in Major Writers Before 1800. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British Literature. Credits: 3
- ENG 3801 - Chaucer. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3804 - Milton. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3

Literature and Culture After 1800 (3 credits)

- ENG 2504G - Film and Literature. Credits: 3
- ENG 3601B - Studies in Major Writers After 1800. Credits: 3
- ENG 3604B - Special Topics in Literature and Language After 1800. Credits: 3
- ENG 3606 - Modern Drama. Credits: 3
- ENG 3701 - American Literature: 1800 to Mid-19th Century. Credits: 3
- ENG 3702 - American Literature: Mid-19th Century to 1900. Credits: 3
- ENG 3806 - British Romantic Literature. Credits: 3
- ENG 3807 - Victorian Literature. Credits: 3
- ENG 3703 - American Literature: 1900 to 1950. Credits: 3
- ENG 3704 - American Literature: 1950 to present. Credits: 3
- ENG 3808 - Modern British Literature. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3
- ENG 3970 - Study Abroad. Credits: 1 to 15
- ENG 4904 - Studies in Film. Credits: 3
- ENG 4905 - Studies in Youth Literature. Credits: 3

Multicultural Literature & Non-Western Literatures (3 credits)

- ENG 2705G - African American and Africana Literatures. Credits: 3
- ENG 2706G - Latin American and Latinx Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3604D - Special Topics in Multicultural Literatures. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3

Electives (Total Semester Hours: 9)

- ENG 1009G - Stories Matter 1, 2, 3, 4, 5. Credits: 3
- ENG 2011G - World/Multicultural Literatures. Credits: 3
- ENG 2205 - Introduction to Literary Studies. Credits: 3 *(see footnote)*
- ENG 2504G - Film and Literature. Credits: 3
- ENG 2601 - Backgrounds of Western Literature. Credits: 3
- ENG 2602 - World Literature since the Renaissance. Credits: 3
- ENG 2603 - Greek and Roman Mythology. Credits: 3
- ENG 2705G - African American and Africana Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 2901 - Structure of English. Credits: 3 *(see footnote)*
- ENG 2950 - Transatlantic Literary History: Culture, Literacies, and Technologies I. Credits: 3 *(see footnote)*
- ENG 2960 - Transatlantic Literary History: Culture, Literacies, and Technologies II. Credits: 3 *(see footnote)*
- ENG 3009G - Myth and Culture. Credits: 3
- ENG 3010G - Literary Masterworks. Credits: 3
- ENG 3011 - Literary Editing and Publishing. Credits: 3
- ENG 3405 - Children's Literature. Credits: 3
- ENG 3601A - Studies in Major Writers Before 1800. Credits: 3
- ENG 3601B - Studies in Major Writers After 1800. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
- ENG 3604B - Special Topics in Literature and Language After 1800. Credits: 3
- ENG 3604D - Special Topics in Multicultural Literatures. Credits: 3
- ENG 3606 - Modern Drama. Credits: 3
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3701 - American Literature: 1800 to Mid-19th Century. Credits: 3
- ENG 3702 - American Literature: Mid-19th Century to 1900. Credits: 3
- ENG 3703 - American Literature: 1900 to 1950. Credits: 3
- ENG 3704 - American Literature: 1950 to present. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3801 - Chaucer. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3804 - Milton. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British

Literature. Credits: 3
- ENG 3806 - British Romantic Literature. Credits: 3
- ENG 3807 - Victorian Literature. Credits: 3
- ENG 3808 - Modern British Literature. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3901 - Language and Linguistics. Credits: 3 *(see footnote)*
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4400 - Independent Study. Credits: 3
- ENG 4444 - Honors Independent Study. Credits: 3
- ENG 4644 - Honors Thesis. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4742 - Studies in Genre. Credits: 3
- ENG 4775 - Studies in Literature, Culture, Theory. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3
- ENG 4901 - History of the English Language. Credits: 3 *(see footnote)*
- ENG 4903 - Young Adult Literature. Credits: 3
- ENG 4904 - Studies in Film. Credits: 3
- ENG 4905 - Studies in Youth Literature. Credits: 3

Footnote:

Only non-English majors may count ENG 2205, ENG 2901, ENG 2950, ENG 2960, ENG 3901 or ENG 4901 in the minor program.

Professional Writing Minor

Total Hours: 18

Core Courses (6 hours)

- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3

Additional Professional Writing Coursework: 6 credits taken from the following:

- ENG 3001 - Advanced Composition. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3
- ENG 3011 - Literary Editing and Publishing. Credits: 3 [1]
- ENG 4273 - Applied Project in Professional Writing. Credits: 3
- ENG 4275 - Internship in Professional Writing. Credits: 3 [1]
- ENG 4760 - Special Topics in Professional Writing. Credits: 3 [2]
- ENG 4765 - Professional Editing. Credits: 3
- ENG 4776 - Research and Rhetoric in Professional Writing. Credits: 3

Additional Electives (6 hours)

- BUS 3010 - Principles of Management. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 4814 - Digital Media Strategy. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3
- ENG 3011 - Literary Editing and Publishing. Credits: 3 [1]
- ENG 4273 - Applied Project in Professional Writing. Credits: 3
- ENG 4275 - Internship in Professional Writing. Credits: 3 [1]
- ENG 4760 - Special Topics in Professional Writing. Credits: 3 [2]
- ENG 4765 - Professional Editing. Credits: 3
- ENG 4776 - Research and Rhetoric in Professional Writing. Credits: 3
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 3000 - Advanced Reporting. Credits: 3
- JOU 3102 - Feature Writing. Credits: 3

Footnotes:

[1] Repeatable once for credit.

[2] Repeatable once for credit with a different topic.

Department of Geology/Geography

Department Faculty

Jim Davis, *Chairperson*

Burns, D.; Cornebise, M.; Craig, C.; Crandall, J.; Davis, J.; Kronenfeld, B.; Laingen, C.; Lewandowski, K.; Riley, J.; Viertel, D.

Department Telephone: 217.581.2626

A five-year accelerated program is available for the Professional Science Master's Certificate program of study for both the B.S. in Geography and B.S. in Geology. The general policies regarding Accelerated Graduate Programs are located in the Graduate Catalog. Specific program admission requirements and shared course credit options are located in the Graduate Catalog under the individual graduate program(s).

Earth Science Minor

Total Hours: 20

- Any three-semester-hour 3000-4000 level course from Earth Science or Geology. Credits: 3
- GEO 1300G - Introduction to Earth Sciences. Credits: 4

OR

- GEO 1120G - The Natural Environment. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- GEO 3410 - Climatology. Credits: 3

AND

- GEO 2420 - Regional Geomorphology. Credits: 3

OR

- GEO 3420 - Geomorphology: Surficial Processes and Landforms. Credits: 3

Earth Science Teacher Licensure

See the Science with Teacher Licensure Major program, (Earth Sciences Designation).

Geography Honors Program

Students in the Honors Program for Geography Majors must maintain a 3.5 cumulative GPA and complete all other requirements for the Geography major. Supervision of a student's course work in the Departmental Honors Program for Geography Majors will be undertaken by a faculty member after approval by the Departmental Honors Coordinator and Department Chairperson. It is highly recommended that students take Geography 4444x, 4555 and 4644 in consecutive semesters.

Departmental Honors Requirements

12 semester hours in a combination of the following courses:

- An approved graduate course. Credits: 1-3
- GEO 44441 - Honors Independent Study in Geography I. Credits: 1
  or
- GEO 44442 - Honors Independent Study in Geography II. Credits: 2
  or
- GEO 44443 - Honors Independent Study in Geography III. Credits: 3
- GEO 4555 - Honors Research in Geography. Credits: 1 to 6
- GEO 4644 - Honors Thesis in Geography. Credits: 1 to 6
- GEO 4666 - Honors Seminar in Geography. Credits: 3

Geography Minor

Total Hours: 22

The Geography Minor comprises:

Required Courses

- GEO 1100G - Cultural Geography. Credits: 3
- GEO 1120G - The Natural Environment. Credits: 4
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3

12 additional semester hours

Hours must be in Geography; and must include at least 6 semester hours from courses numbered 3000 or above.

Geography: Environmental/Physical Geography Option (B.S.)

Total Semester Hours required for Degree: 120 semester hours

Semester Hours required for the Geography: Environmental/Physical Geography Option (B.S.) Major: 52 semester hours

The **Geography: Environmental/Physical Geography Option (B.S.)** Major requires students to fulfill a total of 52 semester hours. The core curriculum consists of 16 semester hours of required courses and 36 semester hours from department electives.

Required Courses: 16 hours

- GEO 1100G - Cultural Geography. Credits: 3
- GEO 1120G - The Natural Environment. Credits: 4
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3875 - Field Methods. Credits: 3
- GEO 3885 - Quantitative Methods in Geography. Credits: 3

Human/Regional Electives: 9 hours

- GEO 1200G - World Regional Geography. Credits: 3
- GEO 3000 - Geography of Illinois. Credits: 3
- GEO 3025 - Geography of the United States and Canada. Credits: 3
- GEO 3050 - Geography and Culture of Africa. Credits: 3
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- GEO 3060 - Geography and Culture of Europe. Credits: 3
- GEO 3065 - Geography and Culture of Latin America. Credits: 3
- GEO 3600 - Economic Geography. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- GEO 3640 - Geography of Sports. Credits: 3
- GEO 3650 - Advanced Cultural Geography. Credits: 3
- GEO 3700 - Historical Geography of the United States. Credits: 3
- GEO 3750 - Population Geography. Credits: 3
- GEO 3775 - Urban Geography. Credits: 3
- GEO 40001 - Human Geography Seminar. Credits: 1-3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

Environmental/Physical Electives: 18 hours

- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2000G - Food and Agriculture. Credits: 3
- GEO 2450G - Oceanography. Credits: 3
- GEO 3020 - Natural Disasters. Credits: 3
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- GEO 3115 - Introduction to Paleoclimate. Credits: 4
- GEO 3320 - Natural Resource Management. Credits: 3
- GEO 3340 - Land Change Science. Credits: 3
- GEO 3400 - Broadcast Meteorology Practicum. Credits: 3
- GEO 3410 - Climatology. Credits: 3
- GEO 3420 - Geomorphology: Surficial Processes and Landforms. Credits: 3
- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 40002 - Environmental/Physical Geography Seminar. Credits: 1-3
- GEO 44101 - Independent Study in Geography I. Credits: 1
  or
- GEO 44102 - Independent Study in Geography II. Credits: 2
  or
- GEO 44103 - Independent Study in Geography III. Credits: 3
- GEO 44401 - Undergraduate Research in Geography I. Credits: 1
  or
- GEO 44402 - Undergraduate Research in Geography II. Credits: 2
  or
- GEO 44403 - Undergraduate Research in Geography III. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3

Techniques Electives: 9 hours

- GEO 3780 - Land Use Planning. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3
- GEO 3825 - Lidar Mapping. Credits: 3
- GEO 3830 - GIS: Building Geodatabases. Credits: 3
- GEO 3870 - Remote Sensing II. Credits: 3
- GEO 40003 - Techniques Seminar. Credits: 1-3
- GEO 42851 - Internship in Geography I. Credits: 1 to 6
  or
- GEO 42852 - Internship in Geography II. Credits: 1 to 6
  or
- GEO 42853 - Internship in Geography III. Credits: 1 to 6
- GEO 4810 - Cartography and Geographic Data

Visualization. Credits: 3
- GEO 4910 - GIS Programming. Credits: 4

Footnotes

Major GPA based on all required departmental courses taken at EIU.

Geography: Human Geography Option (B.S.)

Total Semester Hours required for Degree: 120 semester hours

Semester Hours required for the Geography: Human Geography Option (B.S.) Major: 52 semester hours

The **Geography: Human Geography Option (B.S.)** Major required students to fulfill a total of 52 semester hours. The core curriculum consists of 16 semester hours of required courses and 36 semester hours from department electives.

Required Courses: 16 hours

- GEO 1100G - Cultural Geography. Credits: 3
- GEO 1120G - The Natural Environment. Credits: 4
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3875 - Field Methods. Credits: 3
- GEO 3885 - Quantitative Methods in Geography. Credits: 3

Human/Regional Electives: 18 hours

- GEO 1200G - World Regional Geography. Credits: 3
- GEO 3000 - Geography of Illinois. Credits: 3
- GEO 3025 - Geography of the United States and Canada. Credits: 3
- GEO 3050 - Geography and Culture of Africa. Credits: 3
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- GEO 3060 - Geography and Culture of Europe. Credits: 3
- GEO 3065 - Geography and Culture of Latin America. Credits: 3
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- GEO 3600 - Economic Geography. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- GEO 3640 - Geography of Sports. Credits: 3
- GEO 3650 - Advanced Cultural Geography. Credits: 3
- GEO 3700 - Historical Geography of the United States. Credits: 3
- GEO 3750 - Population Geography. Credits: 3
- GEO 3775 - Urban Geography. Credits: 3
- GEO 40001 - Human Geography Seminar. Credits: 1-3
- GEO 44101 - Independent Study in Geography I. Credits: 1
  or
- GEO 44102 - Independent Study in Geography II. Credits: 2
  or
- GEO 44103 - Independent Study in Geography III. Credits: 3
  or
- GEO 44401 - Undergraduate Research in Geography I. Credits: 1
  or
- GEO 44402 - Undergraduate Research in Geography II. Credits: 2
  or
- GEO 44403 - Undergraduate Research in Geography III. Credits: 3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

Environmental/Physical Electives: 9 hours

- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2000G - Food and Agriculture. Credits: 3
- GEO 2450G - Oceanography. Credits: 3
- GEO 3020 - Natural Disasters. Credits: 3
- GEO 3115 - Introduction to Paleoclimate. Credits: 4
- GEO 3320 - Natural Resource Management. Credits: 3
- GEO 3340 - Land Change Science. Credits: 3
- GEO 3400 - Broadcast Meteorology Practicum. Credits: 3
- GEO 3410 - Climatology. Credits: 3
- GEO 3420 - Geomorphology: Surficial Processes and Landforms. Credits: 3
- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 40002 - Environmental/Physical Geography Seminar. Credits: 1-3
- GEO 4850 - Environmental Geology. Credits: 3

Techniques Electives: 9 hours

- GEO 3780 - Land Use Planning. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3
- GEO 3825 - Lidar Mapping. Credits: 3
- GEO 3830 - GIS: Building Geodatabases. Credits: 3
- GEO 3870 - Remote Sensing II. Credits: 3
- GEO 40003 - Techniques Seminar. Credits: 1-3
- GEO 42851 - Internship in Geography I. Credits: 1 to 6
  or
- GEO 42852 - Internship in Geography II. Credits: 1 to 6
  or
- GEO 42853 - Internship in Geography III. Credits: 1 to 6
- GEO 4810 - Cartography and Geographic Data Visualization. Credits: 3
- GEO 4910 - GIS Programming. Credits: 4

Footnotes

Major GPA based on all required departmental courses taken at EIU.

Geology (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Geology Major: 67 semester hours

The Geology Major requires students to fulfill a total of 67 semester hours. The core curriculum consists of 58 semester hours of required courses and 9 semester hours from department electives.

Required courses for all Geology Majors: 58 semester hours

- All students completing a major in geology must take a summer field course equivalent to six credit units. The summer field camp must be one from a select list of department-approved courses in consultation with a department advisor.
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 3420 - Geomorphology: Surficial Processes and Landforms. Credits: 3
- GEO 2200 - History of the Earth. Credits: 4
- GEO 2440 - Mineralogy. Credits: 4

- GEO 3405 - Petrology. Credits: 4
- GEO 3430 - Structural Geology. Credits: 3
- GEO 3510 - Principles of Sedimentation. Credits: 3
- GEO 3560 - Principles of Stratigraphy. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

Major electives:

9 semester hours of electives must be taken from the following A and B lists:

A List

A minimum of 6 semester hours must be taken from the following courses:

- GEO 2100 - Geology of Energy Resources. Credits: 3
- GEO 3085 - Vertebrate Paleoenvironments and Paleoecology. Credits: 3
- GEO 3115 - Introduction to Paleoclimate. Credits: 4
- GEO 3440 - Tectonics. Credits: 3
- GEO 3460 - Economic Mineral Deposits. Credits: 3
- GEO 3470 - Seminar in Geology. Credits: 1 to 3
- GEO 3505 - Volcanology. Credits: 3
- GEO 3525 - Hydrogeology. Credits: 3
- GEO 4200 - Introduction to Geophysical Exploration. Credits: 3
- GEO 4480 - Optical Mineralogy. Credits: 4

B List

A maximum of 3 semester hours can be used from the following courses to meet the elective requirement:

- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3

Footnote:

(Major GPA based on all geology and required earth science and geography courses taken at EIU.)

Geology Honors Program

Departmental Honors Requirements

Twelve semester hours in a combination of the following courses: (Each course, except thesis, may be repeated for a maximum of six hours. Repetition of courses and graduate course selection must be approved by the Departmental Honors Coordinator.)

A. Students must take GEO 4556, Honors Research in Geology and GEO 4645, Honors Thesis in Geology.
B. Students may select the following courses with the approval of the Departmental Honors Coordinator: GEO 4445x, GEO 4667x, and approved graduate course.
C. Students must complete the other requirements for the Geology major.
D. Students in the Geology Honors Program must maintain a cumulative grade-point average of 3.50.
E. Honors thesis supervision will be undertaken by a faculty member approved by the Departmental Chairperson, the Departmental Honors Coordinator, and the student's Faculty Advisor.

- Approved graduate course. Credits: 0-3
- GEO 44451 - Honors Independent Study in Geology I. Credits: 1
  or GEO 44452 or GEO 44453
- GEO 4556 - Honors Research in Geology. Credits: 1 to 6
- GEO 4645 - Honors Thesis in Geology. Credits: 1 to 6
- GEO 46671 - Honors Seminar in Geology I. Credits: 1 to 6
  or GEO 46672 or GEO 46673

Geology Minor

Total Semester Hours: 22

- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 2200 - History of the Earth. Credits: 4
- GEO 2440 - Mineralogy. Credits: 4
- GEO 3405 - Petrology. Credits: 4
  - *Six semester hours in elective Geology courses numbered 3000 and above. Credits: 6*

Department of History

Department Faculty

Grant Sterling, *Interim Chairperson*

Burrows, T.; Elder, S.; Jirau Arroyo, A.; Kammerling, J.; Laughlin-Schultz, B.; Lee, J.; Mann, B.; Patterson, L.; Smith, D.; Ward, A.; Wehrle, E.

Department Telephone: 217.581.3310

A five-year accelerated BA/MA program is available for the Master of Arts in History Program. The general policies regarding Accelerated Graduate Programs are located in the Graduate Catalog. Specific program admission requirements and shared course credits options are located in the Graduate Catalog under the individual programs.

History (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the History Major: 45 semester hours

Major

The History major comprises the following courses and 24 hours in History electives, with at least 21 hours numbered above 3000 to include at least six semester hours in U.S. history and six hours in non-U.S. history, and six hours numbered above 4000. At least one of the upper-division elective courses must be chosen from the list of courses designated as Inclusive History.

- HIS 1101 - Introduction to Historical Studies. Credits: 3
- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2500 - Historical Research and Writing. Credits: 3
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3555 - Modern World History. Credits: 3
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
- HIS 4375 - History Capstone Seminar. Credits: 3
  (Note: History with Departmental Honors students must take HIS 4397 - Honors Professional Development Capstone for Departmental Honors Students. Credits: 1)

As part of the Upper-Division Electives, one course that carries the Inclusive History Designation:

- HIS 3210 - History of the Modern Middle East. Credits: 3
  OR
- HIS 3260 - Modern Latin America. Credits: 3
  OR
- HIS 3320 - History of Modern China. Credits: 3
  OR
- HIS 3405 - Absolutist France and The Wider World. Credits: 3
  OR
- HIS 3450 - Modern Germany. Credits: 3
  OR
- HIS 3560 - The Transatlantic Slave Trade. Credits: 3
  OR
- HIS 3750 - African-American History: A Survey. Credits: 3
  OR
- HIS 3900 - Women in American History. Credits: 3
  OR
- HIS 3930 - The Civil War Era. Credits: 3
  OR
- HIS 4870 - The Two Koreas. Credits: 3
  OR
- HIS 4880 - Modern Japan: From Samurai to Freeters. Credits: 3

Footnotes:

(Major GPA based on all history courses taken at EIU.)

History majors are strongly advised to take 2000-level courses before 4000-level courses.

HIS 4375 also satisfies the general education senior seminar requirement for majors; HIS 4644 satisfies the general education senior seminar requirement for majors in departmental honors.

History Honors Program

To be admitted to the Departmental Honors Program, students must have at least a 3.50 CGPA and a major GPA of 3.50 on a 4.0 point scale after completing 12 semester hours of history credit including HIS 2500 or their equivalent through transfer credit. Students should work with the departmental honors coordinator to complete the formal application for submission to the Honors College.

Students in the History Honors Program must maintain a cumulative GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Honors students must complete all other departmental requirements with a 3.50 GPA as well as a 3.50 CGPA.

Honor students must complete the following 12 semester hours with a 3.50 GPA:

- HIS 5000-5499 Graduate Seminar. Credits: 3
- HIS 44441 - Honors Independent Study I. Credits: 3
- HIS 45551 - Honors Research I. Credits: 3
- HIS 46441 - Honors Thesis Departmental Capstone I. Credits: 3
- HIS 4397 - Honors Professional Development Capstone for Departmental Honors Students. Credits: 1

History Minor

Total Hours: 18

History electives, with at least nine hours numbered above 3000. Credits: 12

One of the following:

- HIS 2010G - History of the United States to 1877. Credits: 3
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2030G - US History: The Black Experience. Credits: 3
- HIS 2040G - US History: Gender and Sexuality. Credits: 3
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
- HIS 2060G - US History: The History of Your Life. Credits: 3
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3

One of the following:

- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
- HIS 1521G - World History: Human Rights in History. Credits: 3
- HIS 1522G - World History: Slavery and Freedom. Credits: 3
- HIS 1525G - World History: Empires in Global History. Credits: 3
- HIS 1526G - World History: The Twentieth-Century World. Credits: 3
- HIS 1527G - World History: Gaming the Past. Credits: 3
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3555 - Modern World History. Credits: 3

History Minor for Teacher Licensure

Total Hours: 18

The minor comprises the following courses:

- HIS 1101 - Introduction to Historical Studies. Credits: 3
- or

  SOS 3400 - Middle Level and Secondary Social Studies Teaching Methods. Credits: 3
- or

  HIS 4925 - Methods, Theory, and Pedagogy for Secondary and Middle-Level History and Social Studies Teaching. Credits: 3

Two of the following:

- HIS 2010G - History of the United States to 1877. Credits: 3
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2030G - US History: The Black Experience. Credits: 3
- HIS 2040G - US History: Gender and Sexuality. Credits: 3
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3

Two of the following:

- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3555 - Modern World History. Credits: 3

And one upper-division 3 CU History elective course (numbered 3000 or 4000) not listed above.

History with International Studies (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the History with International Studies Option: 42 semester hours (excluding foreign language requirement)

Core Requirements (15 hours)

- HIS 1101 - Introduction to Historical Studies. Credits: 3
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2500 - Historical Research and Writing. Credits: 3
- HIS 3555 - Modern World History. Credits: 3
- HIS 4375 - History Capstone Seminar. Credits: 3

27 Semester Hours of Electives

18-21 Hours of History Electives:

Selected electives must include at least two 4000-level courses and one U.S. history course.

- HIS 3210 - History of the Modern Middle East. Credits: 3
- HIS 3250 - African History from 1400. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 3320 - History of Modern China. Credits: 3
- HIS 3330 - Modern East Asia in the Pacific Century. Credits: 3
- HIS 3350 - Twentieth Century Russia. Credits: 3
- HIS 3415 - World War I. Credits: 3
- HIS 3420 - World War II. Credits: 3
- HIS 3450 - Modern Germany. Credits: 3
- HIS 3800 - U.S. Diplomatic History. Credits: 3
- HIS 3920 - Military History of the United States. Credits: 3
- HIS 4600 - The Holocaust. Credits: 3
- HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y. Credits: 2 to 3
  *
- HIS 4781 - The Arab-Israeli Conflict. Credits: 3
- HIS 4782 - Modern Iran. Credits: 3
- HIS 4845 - Women and Gender in Modern Europe. Credits: 3
- HIS 4850 - Mexico, Central America and the Caribbean. Credits: 3
- HIS 4870 - The Two Koreas. Credits: 3
- HIS 4880 - Modern Japan: From Samurai to Freeters. Credits: 3
- HIS 4960 - Contemporary America. Credits: 3

6-9 Hours of Interdisciplinary Electives:

- AFR 2200G - Pan Africanism. Credits: 3
- AFR 2400 - Black Women in the Diaspora. Credits: 3
- AFR 3000 - Special Topics in Africana Studies. Credits: 3
  * **
- AFR 3150 - Women and Development in Africa. Credits: 3
  **
- AFR 3300 - African Cinema. Credits: 3
  **
- AFR 3600 - HIV/AIDS and Development in Africa. Credits: 3
- BUS 3200 - Global Business. Credits: 3
  **
- CMN 3560 - International Communication. Credits: 3
  **
- ECN 3860 - International Trade. Credits: 3
- ECN 4570 - Economic Problems of Developing Countries. Credits: 3
  **
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3809 - Contemporary British and Anglophone Literatures. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3
- GEO 1200G - World Regional Geography. Credits: 3
- or

  GEO 1290G - World Regional Geography, Honors. Credits: 3
- GEO 3050 - Geography and Culture of Africa. Credits: 3
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- GEO 3060 - Geography and Culture of Europe. Credits: 3
- JOU 3952 - International Journalism and the World Press: Processes, Issues, Functions and Challenges. Credits: 3
- PLS 3203 - American Foreign Policy. Credits: 3
- PLS 3223 - International Organizations. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 3263 - The Politics of War & Conflict. Credits: 3
- PLS 3303 - European Politics and Governments. Credits: 3
- PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3
- PLS 3343 - Government and Politics of the Middle East. Credits: 3
- PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3
- PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3
- PLS 3861A, B, D-F, H-M, O-Q & T-Y - Special Topics: International Relations Comparative Politics. Credits: 1 to 3
  *
- PLS 3862A, B, D-F, H-M, O-Q & T-Y - Special Topics: U.S. Politics, Policy & Public Administration. Credits: 1 to 3
  *
- PLS 3864A, B, D-F, H-M, O-Q & T-Y - Special Topics: Public Law & Political Theory. Credits: 1 to 3
  *
- PUBH 2600 - International Health Issues. Credits: 3
- WGS 4800 - Non-western Feminisms: Gender, Culture, and Nation. Credits: 3
  **
- WGS 4845 - Women and Gender in Modern Europe. Credits: 3
- WLE 2061G - German Literature in Translation. Credits: 3
- WLE 2062G - Hispanic Literature in Translation. Credits: 3
- WLE 3025 - Women in the Hispanic World. Credits: 3
- WLE 3050 - Culture and Language in the French-Speaking World. Credits: 3

  Or another appropriate course or courses selected with the approval of the History Department academic advisor and chair.

Foreign Language (0-4 hours):

Students must show proficiency in a foreign language (of their choosing) at the intermediate level or completion of foreign language courses (2202G - WLF 2202G, WLG 2202G, or WLS 2202G) at the intermediate level.

Footnotes:

* Department approval required

** Course has prerequisite(s)

HIS 4375 also satisfies the general education senior seminar requirement for majors; HIS 4644 satisfies the general education senior seminar requirement for majors in departmental honors.

History with Teacher Licensure Option (B.A.)

Total Semester Hours required for the Degree: 128 semester hours

Semester Hours required for the History with Teacher Licensure Option: 69 semester hours

The History with Teacher Licensure in Social Science Option is for students who would like to major in History and gain Illinois state licensure at the secondary level to teach all of the social sciences (history, economics, geography, political science, psychology and sociology/anthropology). Students wanting to teach AP or Honors in any individual subject besides history need an endorsement. For students also wanting to be eligible to teach middle school social studies, passage of an additional content test is required.

This option requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/edprep.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the education program. Students must maintain a minimum cumulative GPA of 2.75 and major GPA of 2.75, in order to be approved for student teaching. Approval for student teaching requires that the minimum GPA be held at the beginning of the semester prior to the student-teaching semester. Per state guidelines, students must also pass the requisite ILTS content test in order to be licensed to teach.

Students must complete the professional education coursework following the Secondary Education Professional Education Sequence. Information is available in the Teacher Licensure Program section of this catalog.

Per state guidelines, students may need to pass the appropriate test (whether it be APT, edTPA, or some other test) before they can receive their teaching license from Illinois or any other state.

History with Teacher Licensure Option Comprises:

Students must complete all the professional coursework under the Regular Secondary Education Program.

40 Semester Hours of General Education

Up to 18 hours from the Major may double count for General Education, and students are advised to review major requirements as they select General Education coursework.

34 Semester Hours in the Professional Education Core

The Professional Education Core consists of the Regular program (See below.)

Regular Program:

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

69 Semester Hours in Major Courses

(13 of which overlap with general education courses)

- Upper-Division U.S. History Elective. Credits: 3
- Upper-Division non-U.S. History Electives. Credits: 3
- Two Upper-Division History Electives. Credits: 6
- As part of the Upper-Division Electives, one course that carries the Inclusive History Designation:
- HIS 3210 - History of the Modern Middle East. Credits: 3
  OR
- HIS 3260 - Modern Latin America. Credits: 3
  OR
- HIS 3320 - History of Modern China. Credits: 3
  OR
- HIS 3405 - Absolutist France and The Wider World. Credits: 3
  OR
- HIS 3450 - Modern Germany. Credits: 3
  OR
- HIS 3560 - The Transatlantic Slave Trade. Credits: 3
  OR
- HIS 3750 - African-American History: A Survey. Credits: 3
  OR
- HIS 3900 - Women in American History. Credits: 3
  OR
- HIS 3930 - The Civil War Era. Credits: 3
  OR
- HIS 4782 - Modern Iran. Credits: 3
  OR
- HIS 4870 - The Two Koreas. Credits: 3
  OR
- HIS 4880 - Modern Japan: From Samurai to Freeters. Credits: 3
- ANT 2200G - Introduction to Anthropology. Credits: 3
- or

  SOC 1838G - Introductory Sociology. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- GEO 1100G - Cultural Geography. Credits: 3
- GEO 1200G - World Regional Geography. Credits: 3
- HIS 1101 - Introduction to Historical Studies. Credits: 3
- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3

- HIS 2010G - History of the United States to 1877. Credits: 3
- HIS 2020G - History of the United States Since 1877. Credits: 3
- HIS 2500 - Historical Research and Writing. Credits: 3
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3555 - Modern World History. Credits: 3
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
- PLS 1153G - American Government and Constitution. Credits: 3
- PLS 2253G - Introduction to International Relations. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- SOS 3400 - Middle Level and Secondary Social Studies Teaching Methods. Credits: 3

AND

ONE of these PLS Electives

- PLS 3603 - State and Local Government. Credits: 3
- PLS 3543 - Civil Liberties in America. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3653 - American Indian Politics. Credits: 3
- PLS 3703 - African American Politics. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 3743 - Congress. Credits: 3
- PLS 3753 - The American Presidency. Credits: 3
- PLS 3723 - Political Behavior. Credits: 3
- PLS 4774 - American Constitutional Law. Credits: 3
  Other Courses by Approval of Department Chair.

AND

One of these HIS Electives

- HIS 2030G - US History: The Black Experience. Credits: 3
- HIS 2040G - US History: Gender and Sexuality. Credits: 3
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
  Other Courses by Approval of Department Chair.

AND

One of these HIS Electives

- HIS 1521G - World History: Human Rights in History. Credits: 3
- HIS 1525G - World History: Empires in Global History. Credits: 3
- HIS 3175 - History of Christianity. Credits: 3
- HIS 3200 - Islamic History: From Origins to the 14th Century. Credits: 3
- HIS 3210 - History of the Modern Middle East. Credits: 3
- HIS 3255 - Colonial Latin America. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 3330 - Modern East Asia in the Pacific Century. Credits: 3
- HIS 3750 - African-American History: A Survey. Credits: 3
- HIS 3800 - U.S. Diplomatic History. Credits: 3
- HIS 3810 - History of Illinois. Credits: 3
- HIS 3900 - Women in American History. Credits: 3
- HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y. Credits: 2 to 3
  (Sports in History)
- HIS 4845 - Women and Gender in Modern Europe. Credits: 3
  Other Courses by Approval of Department Chair

Footnotes:

Students must complete all the professional coursework under the Secondary Education Program.

Major GPA based on all ANT, ECN, GEO, HIS, PLS, PSY, SOC, and SOS courses taken at EIU.

HIS 4375 also satisfies the general education senior seminar requirement for majors; HIS 4644 satisfies the general education senior seminar requirement for majors in departmental honors.

Public History Minor

Total Hours: 18 semester hours

HIS 4285, and HIS 4985 may only be applied to the Public History Minor. HIS 2500, HIS 3000, HIS 4900, and HIS 4922 may be applied to the History Major or to the Public History Minor but not both.

Required Courses (12 semester hours):

- HIS 2500 - Historical Research and Writing. Credits: 3
  If HIS 2500 is applied toward credit for History B.A., then HIS 4900 (Historical Publishing) must be taken instead.
- HIS 3000 - Introduction to Public History. Credits: 3
- HIS 4285 - Public History Internship. Credits: 1, 2, or 3
  (Students are required to take 3 credit hours in total.)
- HIS 4935 - Public History Practicum. Credits: 3

2 Elective Courses taken from among (6 semester hours):

- HIS 4900 - Historical Publishing. Credits: 3
- HIS 4922 - Doing Media History. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3
- CMN 2500 - Television & Video Production I. Credits: 3
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 3813 - Web Development. Credits: 3
- DGT 4814 - Digital Media Strategy. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- ODL 4700 - Leadership in Organizations. Credits: 3
- ODL 4765 - Grant Writing for Organizations. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3

Department of Mathematics & Computer Science

Department Faculty

Andrew Mertz, *Chairperson*

Alvarado, A.; Anderson, R.; Due, J.; Hoagland, R.; Janes, A.; Lakeland, G.; Lassak, M.; Mattingly, C.; McBride, J.; Mertz, A.; Moh'd, A.; Parrish, A; Parwani, K.; Petrenko, B.; Radhika, P.; Reza, Md F.; Welch, A.; Wiles, P.

Department Telephone: 217.581.2028

Computer Science (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the Computer Science Major: 76-79 semester hours

The Computer Science major includes a required upper-division writing intensive course and the following:

Computer Science Core (66-69 Hours)

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 1000 - Introduction to Computer Science. Credits: 3 (recommended, if not placed into CSM 2170)
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2345 - Elements of Discrete Mathematics. Credits: 3
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3570 - Numerical Analysis. Credits: 3
- CSM 3670 - Principles of Computer Systems. Credits: 3
- MAT 3701 - Probability and Statistics I. Credits: 3
- CSM 3770 - Combinatorial Computing. Credits: 3
- CSM 3870 - Data Structures. Credits: 3
- CSM 3980 - Parallel Programming. Credits: 3
- CSM 4270 - Design of Programming Languages. Credits: 3
- CSM 42751 - Internship in Computer Science. Credits: 3
- BAIS 4700 - Advanced Networking. Credits: 3
- BAIS 4770 - Database and Data Management. Credits: 3
- CSM 4880 - Design and Analysis of Algorithms. Credits: 3
- CSM 4885 - Theory of Computation. Credits: 3
- CSM 4970 - Principles of Operating Systems. Credits: 3
- CSM 4985 - Artificial Intelligence and Machine Learning. Credits: 3

Electives From: (10 Hours)

- CSM 3070 - Competitive Programming. Credits: 1 *(may be taken twice for credit.)*
- PHY 3150 - Electronics. Credits: 4
- MAT 3271 - College Geometry I. Credits: 3
- MAT 3272 - College Geometry II. Credits: 3
- MAT 3501 - Differential Equations I. Credits: 3
- MAT 3502 - Differential Equations II. Credits: 3
- MAT 3530 - Abstract Algebra. Credits: 4
- MAT 3702 - Probability and Statistics II. Credits: 3
- CSM 4170 - Programming for Mobile Devices. Credits: 3
- CSM 4370 - Topics in Computer Science. Credits: 3
- MAT 44441 - Independent Study, Honors I. Credits: 1 to 3
- MAT 44442 - Independent Study, Honors II. Credits: 1 to 3
- MAT 44901 - Independent Study I. Credits: 1 to 3
- MAT 44902 - Independent Study II. Credits: 1 to 3
- MAT 44951 - Undergraduate Research Experience in Mathematics I. Credits: 3
- MAT 44952 - Undergraduate Research Experience in Mathematics II. Credits: 3
- MAT 45551 - Honors Research I. Credits: 1 to 3
- MAT 45552 - Honors Research II. Credits: 1 to 3
- CSM 4671 - Computer Architecture. Credits: 3
- CSM 4675 - VLSI Design. Credits: 3
- CSM 4873 - Introduction to Cryptography. Credits: 3
- MAT 4910 - Number Theory. Credits: 3
- CSM 4986 - Deep Learning and Neural Networks. Credits: 3
    - *MAT 5010 - Applied Operations Research. Credits: 4*
    - *MAT 5020 - Dynamical systems and Fractal Geometry. Credits: 4*
    - *MAT 5150 - Bayesian Statistics. Credits: 4*

Footnotes:

Major GPA based on those courses listed above taken at EIU.Some classes have additional prerequisites.

Computer Science Minor

Total Semester Hours: 25

Required Courses:

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2345 - Elements of Discrete Mathematics. Credits: 3
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3670 - Principles of Computer Systems. Credits: 3
- CSM 3870 - Data Structures. Credits: 3
- CSM 4880 - Design and Analysis of Algorithms. Credits: 3

Computer Science Minor for Teacher Licensure

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field.

Semester Hours required for the Computer Science Minor for Teacher Licensure: 19 semester hours

Required Courses

- CSM 2170 - Computer Science I. Credits: 4
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3670 - Principles of Computer Systems. Credits: 3
- CSM 3870 - Data Structures. Credits: 3
- CSM 4880 - Design and Analysis of Algorithms. Credits: 3
- CSM 3700 - Teaching Computer Science. Credits: 2

Recommended Course

- MAT 2345 - Elements of Discrete Mathematics. Credits: 3

Mathematics (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the Mathematics Major: 52-53 semester hours

The Mathematics major comprises the following courses:

Required Courses: 43-44 Hours

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 1000 - Introduction to Computer Science. Credits: 3 *or*
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3501 - Differential Equations I. Credits: 3
- MAT 3530 - Abstract Algebra. Credits: 4
- MAT 3701 - Probability and Statistics I. Credits: 3
- MAT 4700 - Seminar in Mathematics. Credits: 2
- MAT 4760 - Linear Algebra. Credits: 4
- MAT 4855 - Introduction to Topology. Credits: 3
- MAT 4860 - Mathematical Analysis. Credits: 4

Elective Courses: 9-10 Hours

At least one course (3 credits) must be at the 4000 level. Below is a list of regularly offered courses, additional courses may be offered that are in the catalog that will count as electives. Note that some course may have additional prerequisites beyond the

required set of course cores.

- MAT 3502 - Differential Equations II. Credits: 3
- MAT 3702 - Probability and Statistics II. Credits: 3
- CSM 3570 - Numerical Analysis. Credits: 3
- CSM 3670 - Principles of Computer Systems. Credits: 3
- MAT 4335 - Topics in Mathematics. Credits: 3
- MAT 4750 - Linear Programming. Credits: 3
- MAT 4830 - Introduction to Complex Analysis with Applications. Credits: 3
- CSM 4885 - Theory of Computation. Credits: 3
- MAT 4910 - Number Theory. Credits: 3

Mathematics and Computer Science Honors Program

Admission to the Mathematics and Computer Science Departmental Honors Program will be open to students who have at least a 3.50 GPA, on a 4.0 scale, for all classes, over at least 12 semester hours of work in residence at EIU, and who have the permission of the Dean of the Honors College and the Departmental Honors Coordinator. Mathematics 2800 (for Mathematics Majors) or 2345 (for Mathematics and Computer Science Majors) must be completed prior to admission.

Students in the Mathematics and Computer Science Honors Program must maintain an *overall* GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and the Departmental Honors Coordinator.

Departmental Honors Requirements

Honors thesis supervision will be undertaken by a faculty member approved by the Departmental Honors Coordinator, the student's Faculty Advisor, and the Departmental Chairperson. The thesis must be submitted and defended in accordance with the Senior Thesis Guide and must be signed by the thesis supervisor.

A graduate course (5000+) may fulfill 3 of the above 12 hours with permission of the Dean of the Honors College, the Departmental Honors Coordinator, and the Graduate Coordinator. (A graduate course may **not** replace Mathematics 4644.)

Students in the departmental honors program must complete all requirements for graduation with a degree in Mathematics, Mathematics with Teacher Licensure, or Mathematics and Computer Science. The following substitutions may be made:

A mathematics honors seminar in any area may be substituted for the major requirement in that area, or for any elective towards the major, with permission of the Department Honors Coordinator and the Departmental Chairperson. (Example: An honors seminar in Probability may be substituted for Mathematics 3701.)

A mathematics graduate course (5000+) in any area may be substituted for the major requirement in that area with permission of the Departmental Honors Coordinator and the Departmental Chairperson.

At least 12 hours, which must include Mathematics 4644, from among the following Honors courses:

- MAT 44441 - Independent Study, Honors I. Credits: 1 to 3
  or MAT 44442
- MAT 45551 - Honors Research I. Credits: 1 to 3
  or MAT 45552
- MAT 4644 - Honors Thesis. Credits: 3
  required
- MAT 4666 - Honors Seminar. Credits: 2 to 4

Mathematics Minor

Semester Hours required for the Mathematics Minor: 23 semester hours

Minor

Required Mathematics Courses (17 Hours)

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2800 - Foundations of Mathematics. Credits: 3
  or
- MAT 2345 - Elements of Discrete Mathematics. Credits: 3
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4

Electives in Mathematics (6 Hours)

Electives in mathematics and computer science should be selected in consultation with a math advisor. These may be any course numbered 3000 or above, but excluding 3400, 3420, 3620.

Mathematics Minor for Teacher Licensure

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field.

Minor

Semester Hours required for the Mathematics Minor for Teacher Licensure: 24 semester hours

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2270 - Technology in Mathematics. Credits: 2
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3271 - College Geometry I. Credits: 3
- MAT 3620 - Teaching Middle Level Mathematics. Credits: 3
- MAT 3700(3400) - Teaching Secondary Mathematics. Credits: 3

Mathematics with Teacher Licensure Option (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

A major in Mathematics (BA with Teacher Licensure) prepares students to become secondary (9-12) teachers in the state of Illinois.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students should gain University Approval to Take Teacher Education Courses no later than the end of their first semester Junior year in order to use this suggested plan. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in

order to continue in the program.

Students must complete the professional education coursework following the Secondary Education Professional Education Course Sequence. Information is also available in the Teacher Licensure Program section of this catalog.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

For students also wanting to be eligible to teach middle school mathematics, additional Middle Level Education courses are required.

Major

Semester Hours required for the Mathematics with Teacher Licensure Major: 83-84 semester hours

Mathematics and Computer Science Courses (50-51 Hours)

Required Courses (47-48 hours)

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 1000 - Introduction to Computer Science. Credits: 3
  or
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2270 - Technology in Mathematics. Credits: 2
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3271 - College Geometry I. Credits: 3
- MAT 3272 - College Geometry II. Credits: 3
- MAT 3700(3400) - Teaching Secondary Mathematics. Credits: 3
- MAT 3530 - Abstract Algebra. Credits: 4
- MAT 3620 - Teaching Middle Level Mathematics. Credits: 3
- MAT 3701 - Probability and Statistics I. Credits: 3
- MAT 4900 - History of Mathematics. Credits: 3

Elective Course (3 Hours)

At least one course must be selected from the list below. Note that some courses may have additional prerequisites beyond the required set of core courses.

- MAT 3501 - Differential Equations I. Credits: 3
- MAT 3702 - Probability and Statistics II. Credits: 3
- MAT 4830 - Introduction to Complex Analysis with Applications. Credits: 3
- MAT 4860 - Mathematical Analysis. Credits: 4
- MAT 4855 - Introduction to Topology. Credits: 3

Professional Education Core (34 Hours)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Additional Hours in General Education to Complete the University Requirement

Footnote:

Major GPA based on all mathematics and computer science courses taken at EIU except for:

- Any course considered a prerequisite for MAT 1441G (e.g. MAT 1270, MAT 1271, MAT 1400).
- These courses intended for elementary/middle level majors (e.g. MAT 1420, MAT 2420G, MAT 2620, MAT 3420, MAT 4810, MAT 4920).
- Any course that may have content similar to content from a required degree course (e.g. CSM 2345, MAT 2110G).

Department of Music

(B. Music; Bachelor of Arts in Music)

Information for Incoming Students

Information on audition dates and requirements is available at the Department of Music Website (www.eiu.edu/music) or by calling the office at 217-581-3010. All entering freshmen and transfer students planning to major in music must pass an audition before enrolling. If the audition is unsuccessful, a student may repeat the audition once to gain admission into the program. Any student who leaves the university for a period of one semester or longer (excluding summer) must pass an audition and/or interview before readmittance to the program. Prospective composition students must also provide scores and/or recordings of original compositions. Students who are pursuing the teacher licensure option are also required to complete an interview with a music education faculty member. Students who wish to transfer credit in music theory, aural training, music history, applied studies, and piano are required to take placement examinations in these subjects.

Applied Study

All music majors are required to study intermediate or advanced music performance on a one-to-one basis with a studio instructor. Such study is referred to as "applied study." While majors may pursue more than one area of applied study, each student must complete a sizable block of hours in one primary instrument or voice.

The hours of applied study taken each semester vary depending upon the program option in which the student is enrolled. The hours for primary or principal applied study are as follows:

Degree Program	Credit Hours per Semester	Lesson Time per Week	Practice per Day
Teacher Licensure Option	1	50 min	1-2 hours
Performance Option	2 or 4	50 min	2-4 hours

Introductory Applied Study: The study of any instrument or voice in addition to the student's primary instrument or voice may occur in any option or concentration for one credit hour per

semester with prior consent of the instructor. Non-music majors wishing to enroll in Introductory Applied Study are required to audition for the performance faculty in their area of interest. Auditions are held during the registration period before classes begin. Weekly lessons at this level are twenty-five minutes in length, and students are expected to practice twenty-five minutes per day.

Juries
The performance faculty in each area evaluates student progress in applied study each semester.

Advanced Study Jury: The advanced study jury normally occurs at the end of the fourth semester of applied study and must be passed by the end of the sixth semester, or its equivalent. Students must pass this jury in order to enroll in Advanced Applied Study. Music Education majors must also pass an interview during the advanced study jury. Music Education majors are required to have at least two credits of Advanced Applied Study prior to graduation.

Jazz Studies Juries: Jazz studies majors are required to pass a jazz studies jury and a standard jury each semester in residence. They are also required to pass a jazz studies advanced study jury and a standard advanced study jury. After passing the advanced study jury, piano students are exempted from the standard jury requirement. Guitarists are exempted from both the standard jury requirement and the standard advanced study jury requirement.

Junior Standing
In order to achieve junior standing as a music major, all students must pass the advanced study jury on their primary instrument or voice and complete MUS 2502 (Comprehensive Musicianship II) with a "C" or better. Students must achieve junior standing in order to register for MUS 4100 - Senior Recital (Teacher Certification Option) or MUS 4101 - Senior Recital (Performance Option).

Student Recitals
Division and General Recitals: All students are required to appear in the series of division and general recitals in order to gain experience in musical performance, unless exempted by the applied instructor.

Degree Recitals
Option in Music Performance: Music performance majors are required to perform a fifteen-minute Sophomore Recital (MUS 2101) and, after achieving junior standing, a twenty-five minute Junior Recital (MUS 3101), and a fifty-minute Senior Recital (MUS 4101). Students with a concentration in jazz studies are required to present an additional twenty-five minute jazz recital of small-group improvisation (MUS 3102) in the junior year. The Senior Recital for jazz studies majors must include combo performance, one original composition, and one arrangement for big band. Jazz studies percussionists must demonstrate appropriate skills on mallet instruments, orchestral percussion, and drum set. Composition students should perform all music on the sophomore and junior recitals, and each of these recitals should include at least one original work. All of the music on the senior recital should be original work, with the student performing at least one piece.

Teacher Licensure Option: After passing the advanced study jury, music education majors are required to perform a fifteen-minute Junior Recital (MUS 3100) and after achieving junior standing a twenty-five minute Senior Recital (MUS 4100).

Liability Notice

In the event that students choose to store their personal musical instruments on campus in any building operated by the University, they thereby waive any and all liability of the University and its employees for loss of, or damage to, such musical instruments by any cause whatsoever, including, but not limited to fire, water, windstorm or other casualty, theft, or dampness or dryness of the air.

Satisfactory Course Completion

A failed music course may be repeated once to receive a passing grade as required by the degree program. Permission for a third attempt to pass the course may be granted upon approval of the instructor, advisor, and the department chair.

Department Faculty

Shellie Gregorich, *Chairperson*

Alberti, G.; Beck, M.; Boggs, D.G.; Carrasquillo, B.; Commanday, D.; Decker, B.; Eckdahl, H.; Eckert, S.; Fagaly, S.; Gobbo, J.; Helsley, J.; Johnson, R.; Johnston, P.; Kim, J.; Larson, D.; McCumber, J.; Meyers, L.; Mason, A.; Neal, A.; Park, J.; Pearce, J.; Ryan, J.; von Kamp, R.; Zhang, S.

Department Telephone: 217.581.3010

Department of Music Electives

History & Theory Electives

- MUS 5100 - Introduction to Research in Music. Credits: 3
- MUS 5170 - Analytical Techniques. Credits: 3
- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 2557G - The Evolution of Jazz and Rock. Credits: 3
- MUS 3547 - Orchestration. Credits: 2
- MUS 3550G - Survey of American Music. Credits: 3
- MUS 3591 - Music Analysis, Honors. Credits: 3
- MUS 3592G - Non-Western Music, Honors. Credits: 3
- MUS 3800 - Jazz Theory I. Credits: 1
- MUS 3801 - Jazz Theory II. Credits: 1
- MUS 3970 - Study Abroad. Credits: 1 to 15
- MUS 4541 - Studies in Counterpoint. Credits: 2
- MUS 4600A - Independent Study I. Credits: 1 to 4
- MUS 4600B - Independent Study II. Credits: 1 to 4
- MUS 4600D - Independent Study III. Credits: 1 to 4
- MUS 4750 - Choral Arranging. Credits: 2
- MUS 4770 - Vocal Literature. Credits: 2
- MUS 4840 - Band Arranging. Credits: 2
- MUS 4850 - Jazz Band Arranging. Credits: 2
- MUS 4870 - Style Period Proseminar. Credits: 3
- MUS 4920 - Keyboard Literature. Credits: 3

Performance Electives

- MUS 1530 - Jazz Improvisation I. Credits: 1
- MUS 2530 - Jazz Improvisation II. Credits: 1
- MUS 3531 - Jazz Improvisation III. Credits: 1
- MUS 4600A - Independent Study I. Credits: 1 to 4
- MUS 4600B - Independent Study II. Credits: 1 to 4
- MUS 4600D - Independent Study III. Credits: 1 to 4
- MUS 4950 - Accompanying. Credits: 1
- MUS 4980A - Workshop in Music I. Credits: 1 to 3
- MUS 4980B - Workshop in Music II. Credits: 1 to 3

Conducting Electives

- MUS 3155 - Choral Conducting and Literature. Credits: 1
- MUS 3156 - Instrumental Conducting and Literature. Credits: 1

- MUS 4600A - Independent Study I. Credits: 1 to 4
- MUS 4600B - Independent Study II. Credits: 1 to 4
- MUS 4600D - Independent Study III. Credits: 1 to 4

Honors Electives

- MUS 4444 - Honors Independent Study. Credits: 1 to 3
- MUS 4555 - Honors Research. Credits: 1 to 3
- MUS 4666 - Honors Seminar. Credits: 3

Music Education Electives

- MUS 3860 - Marching Band and Jazz Band Techniques. Credits: 2
- MUS 4600A - Independent Study I. Credits: 1 to 4
- MUS 4600B - Independent Study II. Credits: 1 to 4
- MUS 4600D - Independent Study III. Credits: 1 to 4

Jazz Studies Minor

The Jazz Studies minor is open to all students majoring in music. Other EIU students may be accepted after passing an audition demonstrating sufficient performance, theoretical, and keyboard skills.

Total Hours: 24

Applied Study (4 credit hours)

Appropriate individual applied study courses specific to a student's instrument selected from:

MUS 0010R - MUS 0063R - Introductory Applied Study

MUS 1110R - MUS 1163R - Intermediate Applied Study

Musicianship (8 credit hours)

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4

Jazz Studies Courses (6 credit hours)

- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 1530 - Jazz Improvisation I. Credits: 1
- MUS 3581 - Jazz History. Credits: 2
  (formerly MUS 2581)
- MUS 3800 - Jazz Theory I. Credits: 1

Jazz Ensembles (2 credit hours chosen from the following)

- MUS 0220R - Jazz Ensemble. Credits: 1
- MUS 0220X - Jazz Ensemble. Credits: 0
- MUS 0221R - Jazz Lab Band. Credits: 1
- MUS 0221X - Jazz Lab Band. Credits: 0
- MUS 0222R - Jazz Combo. Credits: 1

Electives (4 additional credit hours chosen from the following)

- MUS 0220R - Jazz Ensemble. Credits: 1
  *(See Footnote *)*
- MUS 0221R - Jazz Lab Band. Credits: 1
  *(See Footnote *)*
- MUS 0222R - Jazz Combo. Credits: 1
  *(See Footnote *)*
- MUS 2530 - Jazz Improvisation II. Credits: 1
- MUS 3531 - Jazz Improvisation III. Credits: 1
- MUS 3801 - Jazz Theory II. Credits: 1
- MUS 4850 - Jazz Band Arranging. Credits: 2
- MUS 4861 - Jazz Pedagogy. Credits: 2

Footnotes:

*Note: No more than 2 credit hours chosen from MUS 0220, MUS 0221, or MUS 0222 may count toward the required electives.

Music (B.A.)

The Bachelor of Arts in Music degree provides for the study of music within the context of a liberal arts framework. The limited hours in music provide a strong background in music while allowing ample time for study outside of music.

Three concentrations are offered in this program. Open Studies, Music Theory and Composition, and Audio Recording and Technology. Students must successfully complete an audition on a primary instrument or voice in order to declare the B.A. in Music major.

Total Semester Hours 50 - 58

Core Requirements (22 credit hours)

- MUS 1102 - Navigating the Music Major. Credits: 1

Music Theory (8 credit hours)

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4

Music History (3 credit hours)

- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
- or

  MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3

Ensemble (4 credit hours) selected from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1
- MUS 0220R - Jazz Ensemble. Credits: 1
- MUS 0221R - Jazz Lab Band. Credits: 1
- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1
- MUS 0233R - Camerata. Credits: 1

Applied (4 credit hours)

Piano (2 credit hours) selected from:

- MUS 2203 - Functional Skills in Piano I. Credits: 1
- MUS 2204 - Functional Skills in Piano II. Credits: 1

Recital Attendance (4 semesters)

- MUS 1103 - Recital Attendance. Credits: 0

1. Open Studies Concentration (28 credit hours)

Music Theory (8 additional credits)

- MUS 2501 - Comprehensive Musicianship III. Credits: 4
- MUS 2502 - Comprehensive Musicianship IV. Credits: 4

Music History (6 additional credits)

- MUS 3584 - Music History and Literature I. Credits: 3
  or MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
  or MUS 3595 - Music History and Literature II, Honors. Credits: 3

Ensemble (2 additional credits)

Two additional credits in music ensembles

Open music electives (6 hours) in consultation with a music academic advisor

Upper-level music electives (6 credit hours)

Completion of an academic minor or second major outside the Department of Music

2. Music Theory and Composition Concentration (34 credit hours)

Music Theory (8 additional credits)

- MUS 2501 - Comprehensive Musicianship III. Credits: 4
- MUS 2502 - Comprehensive Musicianship IV. Credits: 4

Music History (6 additional credits)

- MUS 3584 - Music History and Literature I. Credits: 3
  or MUS 3594 - Music History and Literature 1, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
  or MUS 3595 - Music History and Literature II, Honors. Credits: 3

Ensemble (2 additional credits)

Two additional credits in music ensembles

Music Theory and Composition Courses (18 credits)

- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 3542 - Music Analysis: Music of the Post-Tonal Period. Credits: 3
- MUS 3547 - Orchestration. Credits: 2
- MUS 1570R - Intermediate Composition. Credits: 1, 2, or 4
  (3 credits total)
- MUS 3570R - Advanced Composition. Credits: 1, 2, or 4
  (4 credits total)

At least 66 credits must be non-music courses.

3. Audio and Recording Technology Concentration (36 credits)

- Electives: 3 Credits
- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 2071 - Audio and Recording Techniques I. Credits: 3
- MUS 2557G - The Evolution of Jazz and Rock. Credits: 3
- MUS 3070 - Electronic Music Studio Techniques II: Interactive Electronics and Multimedia. Credits: 3
- MUS 3071 - Audio and Recording Techniques II. Credits: 3
- MUS 3072 - Live Sound Reinforcement. Credits: 2
- MUS 3571 - Music Business. Credits: 3
- MUS 4275 - Internship in Music Technology and Recording. Credits: 1 to 12
  (6 credits required)
- PHY 1071G - Physics of Sound and Music. Credits: 3
- PHY 1072G - Physics of Sound and Music Laboratory. Credits: 1

At least 66 credits must be non-music courses.

Music Honors Program

Admission to the Music Honors Program requires a 3.5 GPA, permission of the Music Honors Coordinator, and permission of the Dean of the Honors College.

Departmental Honors Requirements

Students in the Music Honors Program must complete at least 12 credit hours of honors courses:

- MUS 3591 - Music Analysis, Honors. Credits: 3
- MUS 3592G - Non-Western Music, Honors. Credits: 3
- MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 4444 - Honors Independent Study. Credits: 1 to 3
- MUS 4555 - Honors Research. Credits: 1 to 3
- MUS 4644 - Honors Thesis. Credits: 1 to 3
  (at least one hour required)
- MUS 4666 - Honors Seminar. Credits: 3

Six (6) credit hours of the following:

- MUS 3591 - Music Analysis, Honors. Credits: 3
- MUS 3592G - Non-Western Music, Honors. Credits: 3
- MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3
- MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3595 - Music History and Literature II, Honors. Credits: 3

Three (3) credit hours of the following:

Students may choose between MUS 4444 or MUS 4555, whichever fits their proposed project better.

- MUS 4444 - Honors Independent Study. Credits: 1 to 3
  (3 credit hours)
- MUS 4555 - Honors Research. Credits: 1 to 3
  (3 credit hours)

Three (3) credit hours of the following:

- MUS 4644 - Honors Thesis. Credits: 1 to 3
  (3 credit hours)

The Honors Thesis (MUS 4644) will be approved by the departmental honors advisor and proposed thesis advisor, and may involve projects such as:

1. A full recital with accompanying analysis of the works performed.
2. An original composition with accompanying analysis.
3. Intensive research of a music topic culminating in a scholarly paper.

Music Minor

The Music Minor is open to EIU students who pass an audition demonstrating sufficient skills in music performance.

Total Hours: 22

Applied Study (4 credit hours)

Appropriate individual applied study courses specific to a student's instrument selected from:

- MUS 0010R – MUS 0063R – Introductory Applied Study
- MUS 1110R – MUS 1163R – Intermediate Applied Study

Music Theory (8 credit hours)

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4

Music History (3 credit hours)

Choose From:

- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
  or MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3
- MUS 3584 - Music History and Literature I. Credits: 3
  or MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
  or MUS 3595 - Music History and Literature II, Honors. Credits: 3

Electives in Music* (7 credit hours)

*Must include three credit hours of upper-division music courses and can include up to four credit hours in ensembles. (MUS 3550G or MUS 3562G will fulfill both the Music Minor elective and Fine Arts General Education requirements.)

Music Technology Minor

The Music Technology Minor is open to EIU students who pass an audition demonstrating sufficient skills in music performance.

Total Hours: 19

Required Courses:

- Ensembles - from MUS 0200R - MUS 0260R (2 credits)
- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 2071 - Audio and Recording Techniques I. Credits: 3
- MUS 2203 - Functional Skills in Piano I. Credits: 1

Select one of the following courses:

- MUS 2557G - The Evolution of Jazz and Rock. Credits: 3
- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3

Select at least 4 credits from the following courses:

- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 3070 - Electronic Music Studio Techniques II: Interactive Electronics and Multimedia. Credits: 3
- MUS 3071 - Audio and Recording Techniques II. Credits: 3
- MUS 3072 - Live Sound Reinforcement. Credits: 2
- MUS 3571 - Music Business. Credits: 3

Music with Performance Option (B.Music)

Total Semester Hours required for the Degree: 121-127 semester hours

Semester Hours required for the Music with Performance Option: 81-87 semester hours

In order to graduate with an option in performance, students must earn a "C" or better in all music courses except those that are taken as electives.

This option comprises:

Music Performance Core (Total Hours: 32)

- MUS 1102 - Navigating the Music Major. Credits: 1

Music Theory Courses (16 credit hours)

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4
- MUS 2501 - Comprehensive Musicianship III. Credits: 4
- MUS 2502 - Comprehensive Musicianship IV. Credits: 4

Music History Courses (9 credit hours)

- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
  or MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3
- MUS 3584 - Music History and Literature I. Credits: 3
  or MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
  or MUS 3595 - Music History and Literature II, Honors. Credits: 3

Additional Music Courses (6 credit hours)

- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 2155 - Conducting I. Credits: 2
- MUS 2203 - Functional Skills in Piano I. Credits: 1
- MUS 2204 - Functional Skills in Piano II. Credits: 1

Recital (Audit Only)

- MUS 1103 - Recital Attendance. Credits: 0
  (four semesters)
- MUS 2101 - Sophomore Recital: Performance Option. Credits: 0
- MUS 3101 - Junior Recital: Performance Option. Credits: 0
- MUS 4101 - Senior Recital: Performance Option. Credits: 0

1. Instrumental Concentration (Total Hours: 52)

Instrumental Applied Study (28 credit hours)

- MUS 1120R, 1121R, 1122R, 1123R, 1124R, 1130R, 1131R, 1132R, 1133R, 1134R, 1140R, 1150R, 1151R, 1152R, 1153R
- MUS 3320R, 3321R, 3322R, 3323R, 3324R, 3330R, 3331R, 3332R, 3333R, 3334R, 3340R, 3350R, 3351R, 3352R, 3353R

All majors must enroll in Intermediate Applied Study. By the end of the sixth semester, students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (12 credit hours, taken over 8 semesters)

4 credit hours selected from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1

4 credit hours selected from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0211R - Orchestra. Credits: 1

4 credit hours selected from:

- MUS 0204R - Chamber Music. Credits: 1
- MUS 0240R - Percussion Ensemble. Credits: 1

Additional Course Work (12 credit hours)

- Music Electives. Credits: 3
- MUS 2205 - Functional Skills in Piano III. Credits: 1
- MUS 2206 - Functional Skills in Piano IV. Credits: 1
- MUS 3542 - Music Analysis: Music of the Post-Tonal Period. Credits: 3
- MUS 3547 - Orchestration. Credits: 2

- MUS 4601A - Independent Study in Pedagogy and Literature. Credits: 2

2. Keyboard Concentration (Total Hours: 55)

Keyboard Applied Study (28 credit hours)

- MUS 1160R or MUS 1161R
- MUS 3360R or MUS 3361R

All majors must enroll in Intermediate Applied Study. By the end of the sixth semester students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (8 credit hours, taken over 8 semesters)

Selected from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1
- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Chamber Music (4 credit hours, taken over 4 semesters)

- MUS 0204R - Chamber Music. Credits: 1

Additional Course Work (15 credit hours)

- Music Electives. Credits: 3
- MUS 3542 - Music Analysis: Music of the Post-Tonal Period. Credits: 3
- MUS 4920 - Keyboard Literature. Credits: 3 *(twice)*
- MUS 4950 - Accompanying. Credits: 1
- MUS 4601A - Independent Study in Pedagogy and Literature. Credits: 2

3. Vocal Concentration (Total Hours: 55)

Vocal Applied Study (28 credit hours)

- MUS 1110R
- MUS 3310R

All majors must enroll in Intermediate Applied Study. By the end of the sixth semester students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (8 credit hours, taken over 8 semesters)

Selected from:

- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Additional Course Work (19 credit hours)

- Foreign Language (8 credit hours 1101 or above)
- MUS 2141 - Vocal Diction I. Credits: 1
- MUS 2142 - Vocal Diction II. Credits: 1
- MUS 2205 - Functional Skills in Piano III. Credits: 1
- MUS 2206 - Functional Skills in Piano IV. Credits: 1
- MUS 3542 - Music Analysis: Music of the Post-Tonal Period. Credits: 3
- MUS 4770 - Vocal Literature. Credits: 2
- MUS 4601A - Independent Study in Pedagogy and Literature. Credits: 2

4. Composition Concentration (Total Hours: 49)

Instrumental, Keyboard, or Vocal Applied Study (8 credit hours)

- MUS 1110R, 1120R, 1121R, 1122R, 1123R, 1124R, 1130R, 1131R, 1132R, 1133R, 1134R, 1140R, 1150R, 1151R, 1152R, 1153R, 1154R, 1160R, 1161R
- MUS 3310R, 3320R, 3321R, 3322R, 3323R, 3324R, 3330R, 3331R, 3332R, 3333R, 3334R, 3340R, 3350R, 3351R, 3352R, 3353R, 3354R, 3360R, 3361R

All majors must enroll in Intermediate Applied Study. By the end of the sixth semester students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (8 credit hours, taken over 8 semesters)

Ensemble (8 credit hours, taken over 8 semesters)

Selected from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1
- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Additional Course Work (33 credit hours)

- Music Electives. Credits: 5
- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 1570R - Intermediate Composition. Credits: 1, 2, or 4 *(4 credit hours)*
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 3155 - Choral Conducting and Literature. Credits: 1 *or MUS 3156 - Instrumental Conducting and Literature. Credits: 1*
- MUS 3542 - Music Analysis: Music of the Post-Tonal Period. Credits: 3
- MUS 3547 - Orchestration. Credits: 2
- MUS 3570R - Advanced Composition. Credits: 1, 2, or 4 *(8 credit hours)*
- MUS 4541 - Studies in Counterpoint. Credits: 2
- MUS 4750 - Choral Arranging. Credits: 2 *or MUS 4840 - Band Arranging. Credits: 2*

  or MUS 4850 - Jazz Band Arranging. Credits: 2
- MUS 4600A - Independent Study I. Credits: 1 to 4

5. Jazz Studies Concentration (Total Hours: 54)

Applied Study (24 credit hours)

Applied Study, Primary Instrument (18 credits)

- MUS 1110R, 1120R, 1121R, 1123R, 1124R, 1130R, 1131R, 1132R, 1133R, 1134R, 1140R, 1150R, 1151R, 1152R, 1153R, 1154R, 1160R, 1161R
- MUS 3310R, 3320R, 3321R, 3322R, 3323R, 3324R, 3330R, 3331R, 3332R, 3333R, 3334R, 3340R, 3350R, 3351R, 3352R, 3353R, 3354R, 3360R, 3361R

All majors must enroll in Intermediate Applied Study. By the end of the sixth semester students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

And Applied Study, Secondary Instrument (2 credits)

- MUS 0010R, 0020R, 0021R, 0022R, 0023R, 0024R, 0030R, 0031R, 0032R, 0033R, 0034R, 0040R, 0050R, 0051R, 0052R, 0053R, 0054R, 0060R, 0061R
- Saxophonists are required to take one semester of clarinet and one semester of flute.

And MUS 3363R – Advanced Jazz I (total of 4 credits over two semesters.)

Ensemble (14 credit hours, taken over 8 semesters)

Must include 4 credit hours from:

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1

- MUS 0211R - Orchestra. Credits: 1
  (Upon departmental approval, keyboard and guitar students may substitute MUS 0220R, MUS 0221R, or MUS 0222R, or MUS 3622R)

And 4 credit hours from:

- MUS 0220R - Jazz Ensemble. Credits: 1
- MUS 0221R - Jazz Lab Band. Credits: 1

And 6 credit hours from:

- MUS 0222R - Jazz Combo. Credits: 1
- MUS 3622R - Advanced Jazz Combo. Credits: 1
  (Minimum of 2 credits of MUS 3622R)

Additional Course Work (16 credit hours)

- MUS 0224 - Jazz Seminar. Credits: 0
  (8 semesters required)
- MUS 1530 - Jazz Improvisation I. Credits: 1
- MUS 1560 - Introduction to Music Composition. Credits: 2
- MUS 2071 - Audio and Recording Techniques I. Credits: 3
- MUS 2530 - Jazz Improvisation II. Credits: 1
- MUS 3581 - Jazz History. Credits: 2
- MUS 3102 - Junior Recital, Performance Option/Jazz Studies Concentration. Credits: 0
- MUS 3531 - Jazz Improvisation III. Credits: 1
- MUS 3800 - Jazz Theory I. Credits: 1
- MUS 3801 - Jazz Theory II. Credits: 1
- MUS 4850 - Jazz Band Arranging. Credits: 2
- MUS 4861 - Jazz Pedagogy. Credits: 2

Music with Teacher Licensure Option (B.Music)

Total Semester Hours required for the Degree: 128 -130 semester hours

Semester Hours required for the Music with Teacher Licensure Option: 94-96 semester hours

This option requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University approval to take teacher education courses no later than the end of their sophomore year in order to use the department curricular plan. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/edprep/index.php.

All B.Mus., Teacher Licensure students must pass the Music Illinois Content Area test no later than the semester prior to student teaching.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

While the EdTPA is not required at this time, students should be advised that the EdTPA requirement for state teacher licensure could be reinstated by the ISBE in the future.

Standard Special Certificate

Music Core Classes (33 Credit Hours)

- MUS 1102 - Navigating the Music Major. Credits: 1

Music Theory (16 Credit Hours)

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4
- MUS 2501 - Comprehensive Musicianship III. Credits: 4
- MUS 2502 - Comprehensive Musicianship IV. Credits: 4

Music History (9 credit hours)

- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
- or

  MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3
- MUS 3584 - Music History and Literature I. Credits: 3
- or

  MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
- or

  MUS 3595 - Music History and Literature II, Honors. Credits: 3

Conducting (3 credit hours)

- MUS 2155 - Conducting I. Credits: 2
- MUS 3155 - Choral Conducting and Literature. Credits: 1
  or
- MUS 3156 - Instrumental Conducting and Literature. Credits: 1

Keyboard Skills (2 credit hours)

- MUS 2203 - Functional Skills in Piano I. Credits: 1
- MUS 2204 - Functional Skills in Piano II. Credits: 1

Recital

(Four Semesters)

- MUS 1103 - Recital Attendance. Credits: 0

Technology (2 credit hours)

- MUS 1070 - Introduction to Music Technology. Credits: 2

Professional Education Core (35 credit hours)

Required of all music teacher licensure majors:

- All teacher licensure candidates must complete a U.S. Constitution course (PLS 1153G or HIS 3600G).
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- MUS 2440 - Introduction to Music Education. Credits: 1
- MUS 2441 - Introduction to Elementary General Music Methods. Credits: 1
- MUS 2443 - Choral Methods. Credits: 1
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional

Learning Needs: Access to the General Curriculum. Credits: 3
(SPE 3500 may be substituted for SPE 4500 if previously taken.)

- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
(Register for 12 semester hours)

And One of the Concentrations Listed Below

1. Instrumental Concentration (27 credit hours)

Applied Study (7 credit hours taken over seven semesters)

- MUS 1120R, 1121R, 1122R, 1123R, 1124R, 1130R, 1131R, 1132R, 1133R, 1134R, 1140R, 1150R, 1151R, 1152R, 1153R, 1154R, 1160R, MUS 1161R
- MUS 3320R, 3321R, 3322R, 3323R, 3324R, 3330R, 3331R, 3332R, 3333R, 3334R, 3340R, 3350R, 3351R, 3352R, 3353R, 3354R, 3360R, MUS 3361R

All entering majors must enroll in Intermediate Applied Study. By the end of the sixth semester, teacher licensure students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (7 credit hours taken over seven semesters)

Ensemble - 1 credit hour from the following

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0202R - Panther Marching Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1

Ensemble - 6 credit hours from the following

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1

Additional Course Work (13 credit hours)

- MUS 1300 - Instrumental Methods Lab. Credits: 1
- MUS 1308 - Class Instruction in Woodwinds. Credits: 1
- MUS 1309 - Class Instruction in Brass. Credits: 1
- MUS 1310 - Class Instruction in Strings. Credits: 1
- MUS 1311 - Class Instruction in Percussion. Credits: 1
- MUS 3100 - Junior Recital: Teacher Licensure Option. Credits: 0
- MUS 3860 - Marching Band and Jazz Band Techniques. Credits: 2
- MUS 4000 - Capstone Dispositions and Skills Review. Credits: 0
- MUS 4100 - Senior Recital: Teacher Licensure Option. Credits: 0
- MUS 4400 - Seminar in Methods of Teaching Instrumental Music. Credits: 4
- MUS 4840 - Band Arranging. Credits: 2

2. Vocal Concentration (29 credit hours)

Applied Study (7 credit hours taken over seven semesters)

- MUS 1110R
- MUS 3310R

All entering majors must enroll in Intermediate Applied Study. By the end of the sixth semester, teacher licensure students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (7 credit hours taken over seven semesters)

- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Additional Course Work (15 credit hours)

- MUS 1312 - Class Instruction in World and Classroom Percussion. Credits: 1
- MUS 2205 - Functional Skills in Piano III. Credits: 1
- MUS 2206 - Functional Skills in Piano IV. Credits: 1
- MUS 2141 - Vocal Diction I. Credits: 1
- MUS 2142 - Vocal Diction II. Credits: 1
- MUS 2442 - Introduction to Instrumental Music Methods. Credits: 2
- MUS 2444 - Contemporary Topics in Secondary General Music. Credits: 2
- MUS 3100 - Junior Recital: Teacher Licensure Option. Credits: 0
- MUS 4000 - Capstone Dispositions and Skills Review. Credits: 0
- MUS 4100 - Senior Recital: Teacher Licensure Option. Credits: 0
- MUS 4401 - Seminar in Methods of Teaching Vocal/General Music. Credits: 4
- MUS 4750 - Choral Arranging. Credits: 2

3. General Music Concentration (29 credit hours)

Applied Study (7 credit hours in one primary instrument or voice taken over seven semesters selected from the following)

- MUS 1110R, 1120R, 1121R, 1122R, 1123R, 1124R, 1130R, 1131R, 1132R, 1133R, 1134R, 1140R, 1150R, 1151R, 1152R, 1153R, 1154R, 1160R, MUS 1161R
- MUS 3310R, 3320R, 3321R, 3322R, 3323R, 3324R, 3330R, 3331R, 3332R, 3333R, 3334R, 3340R, 3350R, 3351R, 3352R, 3353R, 3354R, 3360R, MUS 3361R

All entering majors must enroll in Intermediate Applied Study. By the end of the sixth semester, teacher licensure students must pass the Advanced Study Jury. Applied study then continues at the advanced level.

Ensemble (7 credit hours taken over seven semesters)

Complete 3 hours from the following ensemble courses:

- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

And complete 4 credits from the following ensemble courses*:

*Instrumentalists should complete these ensembles on their primary instrument.

Ensemble - 1 credit hour from the following

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0202R - Panther Marching Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1
- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Ensemble - 3 credit hours from the following

- MUS 0200R - Wind Symphony. Credits: 1
- MUS 0201R - Concert Band. Credits: 1
- MUS 0211R - Orchestra. Credits: 1
- MUS 0230R - Concert Choir. Credits: 1
- MUS 0231R - University Mixed Chorus. Credits: 1

Additional Course Work (15 credit hours)

- MUS 1312 - Class Instruction in World and Classroom Percussion. Credits: 1
- MUS 2205 - Functional Skills in Piano III. Credits: 1
- MUS 2206 - Functional Skills in Piano IV. Credits: 1
- MUS 2442 - Introduction to Instrumental Music Methods. Credits: 2
- MUS 2444 - Contemporary Topics in Secondary General Music. Credits: 2
- MUS 3100 - Junior Recital: Teacher Licensure Option. Credits: 0
- MUS 4000 - Capstone Dispositions and Skills Review. Credits: 0
- MUS 4100 - Senior Recital: Teacher Licensure Option. Credits: 0
- MUS 4401 - Seminar in Methods of Teaching Vocal/General Music. Credits: 4
- MUS 4750 - Choral Arranging. Credits: 2
  OR
- MUS 4840 - Band Arranging. Credits: 2

And complete 2 credits from the following courses:

For students who complete voice advanced study:

- MUS 2141 - Vocal Diction I. Credits: 1
- MUS 2142 - Vocal Diction II. Credits: 1

For students who complete instrumental or keyboard advanced study, take two semesters of applied voice:

- MUS 0010R - Introductory Voice. Credits: 1
  or
  - *MUS 1110R - Intermediate Voice. Credits: 1*

Department of Philosophy

Department Faculty

Grant Sterling, *Chair*

Britton, T.; Frank, D.; Sterling, G.

Department Telephone: 217.581.3012

Philosophy (B.A.)

Major GPA based on all philosophy and religious studies courses taken at EIU.

Major

Total: 30 semester hours

Philosophy Core -- 12 hours

- PHI 1900G - Logical and Critical Reasoning. Credits: 3
  or
- PHI 1990G - Logical and Critical Reasoning, Honors. Credits: 3
- PHI 2000 - Ancient Philosophy. Credits: 3
  or
- PHI 2090 - Ancient Philosophy, Honors. Credits: 3
- PHI 3260 - Modern Philosophy. Credits: 3
  or
- PHI 3290 - Modern Philosophy, Honors. Credits: 3
- PHI 4480 - Seminar. Credits: 3
  or
- PHI 4666 - Honors Seminar. Credits: 3

AND one General Education course in Philosophy:

Credits: 3

- PHI 1000G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions. Credits: 3
- PHI 1090G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions, Honors. Credits: 3
  (Honors)
- RLS 1200G - Introduction to Religious Studies. Credits: 3
- RLS 1290G - Introduction to Religious Studies, Honors. Credits: 3
  (Honors)
- PHI 2500G - The Good Life: An Introduction to Ethics. Credits: 3
- PHI 2590G - The Good Life: An Introduction to Ethics, Honors. Credits: 3
  (Honors)
- PHI 3050G - Social and Political Philosophy. Credits: 3
- PHI 3100G - Cultural Foundations I. Credits: 3
  (cross listed with ENG 3100G)
- PHI 3110G - Cultural Foundations II. Credits: 3
  (cross listed with ENG 3110G)
- PHI 3700G - Language and Human Nature. Credits: 3

Electives in Philosophy and/or Religious Studies – 15 hours

At least 6 hours must be from courses numbered 3000 or above.

Footnotes:

(Major GPA based on all philosophy and religious studies courses taken at EIU.)

Philosophy Honors Program

Departmental Honors Requirements

Twelve semester hours in non-General Education Philosophy Honors courses. Any Honors course numbered from 4444 to 4666 may be repeated for a maximum of six hours. Repeating a course requires permission from the Departmental Honors Coordinator.

Students must take at least three credits in Honors Thesis and complete all other requirements for the major. Six credits in Honors courses numbered 4444 to 4666 may be used to replace six credits of philosophy electives. Students in the Philosophy program must maintain an overall GPA of at least 3.50. Honors Thesis supervision will be undertaken by a faculty member approved by the chair, the Departmental Honors Coordinator, and the student's faculty advisor.

Total Semester Hours: 12

- PHI 2090 - Ancient Philosophy, Honors. Credits: 3
  Credits: 0-3
- PHI 3290 - Modern Philosophy, Honors. Credits: 3
  Credits: 0-3
- PHI 4444 - Honors Independent Study. Credits: 3
  Credits: 0-6
- PHI 4555 - Honors Research. Credits: 3
  Credits: 0-6
- PHI 4644 - Honors Thesis. Credits: 3
  Credits: 3-6
- PHI 4666 - Honors Seminar. Credits: 3
  Credits: 0-6

Philosophy Minor

Total: 18 Semester Hours

One general education course in Philosophy (3 semester hours)

The following course:

- PHI 1900G - Logical and Critical Reasoning. Credits: 3
  or
- PHI 1990G - Logical and Critical Reasoning, Honors. Credits: 3

One of the following courses:

- PHI 2000 - Ancient Philosophy. Credits: 3
- PHI 2090 - Ancient Philosophy, Honors. Credits: 3
- PHI 3260 - Modern Philosophy. Credits: 3
- PHI 3290 - Modern Philosophy, Honors. Credits: 3

And Philosophy Electives:

9 semester hours of electives in Philosophy. At least 6 of these semester hours must be from philosophy courses numbered 3000 or above.

Note: Philosophy also offers Interdisciplinary Minors in both Ethics and Religious Studies. For information on those minors, please see the "Majors and Minors" link in this catalog.

Philosophy: Integrative Studies (B.A.)

Major

Total: 39 semester hours (24 hours in Philosophy)

Philosophy Core - 12 hours

- PHI 1900G - Logical and Critical Reasoning. Credits: 3
  or
- PHI 1990G - Logical and Critical Reasoning, Honors. Credits: 3
  (Honors)
- PHI 2000 - Ancient Philosophy. Credits: 3
  or
- PHI 2090 - Ancient Philosophy, Honors. Credits: 3
  (Honors)
- PHI 3260 - Modern Philosophy. Credits: 3
  or
- PHI 3290 - Modern Philosophy, Honors. Credits: 3
  (Honors)
- PHI 4480 - Seminar. Credits: 3
  or
- PHI 4666 - Honors Seminar. Credits: 3

Electives in Philosophy and/or Religious Studies – 12 hours

At least 9 hours must be from courses numbered 3000 or above.

Non-philosophy electives - 15 hours

The student must complete 15 hours in an area of concentration from another discipline or disciplines. At least 6 credit hours must be from courses numbered 3000 or above. The student who plans an Integrative Philosophy option must develop a plan of study with a faculty member. The plan must be approved by the Philosophy Chair.

Footnotes:

Major GPA based on all philosophy and religious studies courses taken at EIU.

Department of Physics

Department Faculty

Steven Daniels, *Chairperson*

Adjibade, A.; Brandt, D.; Chamberlain, R.; Daniels, S.; Ha, D.; Pakey, D.; Zou, J.

Department Telephone: 217.581.3220

Computer Engineering (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Major Requirements

Fundamental Math and Sciences 39 semester hours

- BIO 1500 - General Biology I. Credits: 4
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2345 - Elements of Discrete Mathematics. Credits: 3
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- MAT 3701 - Probability and Statistics I. Credits: 3
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1

Computer Science/Engineering: 46 semester hours

- CSM 2170 - Computer Science I. Credits: 4
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3670 - Principles of Computer Systems. Credits: 3
- CSM 3870 - Data Structures. Credits: 3
- CSM 4671 - Computer Architecture. Credits: 3
- CSM 4675 - VLSI Design. Credits: 3
- CSM 4880 - Design and Analysis of Algorithms. Credits: 3
- CSM 4970 - Principles of Operating Systems. Credits: 3
- EEN 1001 - Introduction to Physics and Engineering. Credits: 1
- EEN 1100 - Introduction to Logic Design. Credits: 3
- EEN 1101 - Introduction to Logic Design Laboratory. Credits: 1
- EEN 3150 - Electronics. Credits: 4
- EEN 3270 - Introduction to Circuit Analysis. Credits: 4
- EEN 4301 - Digital Systems and Design. Credits: 4
- EEN 4701 - Senior Design. Credits: 3

Electives (must take at least 3 semester hours)

- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4320 - Computational Physics. Credits: 4
- EEN 4401 - Signals and Systems. Credits: 3
- EEN 4501 - Feedback & Control Systems. Credits: 4
- EEN 4601 - Semiconductor Device Physics. Credits: 3
- CSM 42751 - Internship in Computer Science. Credits: 3
- CSM 4985 - Artificial Intelligence and Machine Learning. Credits: 3
- BAIS 4700 - Advanced Networking. Credits: 3

Recommended Courses

- ECN 2801G - Principles of Macroeconomics. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1

- CIT 3853(2853) - Cybersecurity Intrusion Detection & Prevention. Credits: 3
- OSC 4850 - Project Management. Credits: 3

Electrical Engineering (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Minimum Semester Hours required for the Electrical Engineering Major: 84 semester hours

Core Requirements

Requirements include:

- CSM 2170 - Computer Science I. Credits: 4
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 3501 - Differential Equations I. Credits: 3
- MAT 3701 - Probability and Statistics I. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 3410 - Electricity and Magnetism I. Credits: 3
- EEN 1001 - Introduction to Physics and Engineering. Credits: 1
- EEN 1100 - Introduction to Logic Design. Credits: 3
- EEN 1101 - Introduction to Logic Design Laboratory. Credits: 1
- EEN 3150 - Electronics. Credits: 4
- EEN 3270 - Introduction to Circuit Analysis. Credits: 4
- EEN 4301 - Digital Systems and Design. Credits: 4
- EEN 4401 - Signals and Systems. Credits: 3
- EEN 4501 - Feedback & Control Systems. Credits: 4
- EEN 4601 - Semiconductor Device Physics. Credits: 3
- EEN 4701 - Senior Design. Credits: 3

Electives

And 8 hours of electives chosen from the list below:

- EEN 4275 - Internship in Electrical Engineering. Credits: 1 to 2
- EEN 4330 - Introduction to Embedded Systems Designs. Credits: 4
- EEN 4430 - Analog and Digital Communication Theory and Systems. Credits: 3
- EEN 4780 - Introduction to Plasma Physics. Credits: 3
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3670 - Principles of Computer Systems. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4470 - Optics. Credits: 4

Engineering (B.S.)

Total hours to degree: 90 (total does not include completion of required engineering degree elsewhere)

(See also "Pre-Engineering Program")

This cooperative degree program, administered by the Pre-Engineering Coordinator, requires about three years of work at EIU followed by two years of work at either the University of Illinois at Urbana-Champaign (UIUC) or Southern Illinois University at Carbondale (SIUC). It is designed to provide engineering students with a broader base of liberal arts than is usually given in a four-year curriculum. Upon completion of the program, the student receives a Bachelor of Science degree from EIU and a Bachelor of Science in Engineering degree from UIUC or SIUC. Interested students should consult with the Pre-Engineering Coordinator for detailed requirements of the program.

After completing 60 semester hours in this curriculum, a student may apply to the Pre-Engineering Coordinator for admission as an engineering candidate. The requirements for admission as an engineering candidate are a minimum grade point average of 2.50 for UIUC (2.00 for SIUC) and approval by the committee. Continuation as an engineering candidate includes meeting the transfer requirements of the College of Engineering at UIUC or SIUC.

A student who transfers into this curriculum from another college or university must be in residence at EIU for at least one semester before he/she becomes eligible for admission as an engineering candidate.

Core Requirements

Total: 56 semester hours with elective and Gen Ed credit to bring the total to 90 semester hours.

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 2170 - Computer Science I. Credits: 4
- EEN 1100 - Introduction to Logic Design. Credits: 3
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 2390 - Statics. Credits: 3
- PHY 2450 - Classical Dynamics. Credits: 3
- PHY 3150 - Electronics. Credits: 4
- PHY 4000 - Seminar in Physics. Credits: 1

Courses Recommended

These courses may be required by certain Engineering programs.

- ECN 2801G - Principles of Macroeconomics. Credits: 3
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3

Footnotes:

(Major GPA based on all courses in chemistry, engineering technology, mathematics, and physics taken from the list above.)

Students completing cooperative degree programs, i.e., Engineering and Clinical Laboratory Sciences, will not be required to take a senior seminar.

Physics (B.S.)

Major

Total Semester Hours required for the Degree: 120 semester hours

Minimum Semester Hours required for the Physics Major: 75 semester hours

The Physics major comprises the following courses:

Students who have completed college-level, algebra-based physics courses (e.g., PHY 1151G, 1152G, 1161, 1162) should consult the department chair.

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CSM 2170 - Computer Science I. Credits: 4
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 3501 - Differential Equations I. Credits: 3
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 2450 - Classical Dynamics. Credits: 3
- PHY 3150 - Electronics. Credits: 4
- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4000 - Seminar in Physics. Credits: 1
- PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M. Credits: 1
  or PHY 4601B, D, E or PHY 4602A, B, D, E or PHY 4603A, B, D, E

  (see footnote 1 and footnote 2)
- PHY 4711 - Experimental Physics I. Credits: 1
- PHY 4712 - Experimental Physics II. Credits: 1
- PHY 4713 - Experimental Physics III. Credits: 1
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 3
- PHY 4855 - Quantum Mechanics. Credits: 3
- PHY 4865 - Advanced Quantum Mechanics. Credits: 3

Select at least one from the following 4 courses:

- EGT 3103 - Robots and Control Systems. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- GEO 3430 - Structural Geology. Credits: 3

Electives

And 3 semester hours of PHY electives, selected from the list below:

- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4444A - Honors Independent Study A. Credits: 3
  or PHY 4444B or PHY 4444D

  (See footnote 1)
- PHY 4470 - Optics. Credits: 4
- PHY 4555 - Honors Research. Credits: 3

  (See footnote 1)
- PHY 4800* - Advanced Independent Study. Credits: 1 to 6
  **Course Numbers: PHY 4800A, B, D-F, H-M, O-R, T-Y*

  (See footnote 1)
- PHY 4780 - Introduction to Plasma Physics. Credits: 3

Footnotes:

(Major GPA based on all physics courses taken at EIU.)

[1] No more than 3 semester hours of PHY 4444*, PHY 4555, PHY 4600, 4601*, 4602*, 4603* and PHY 4800* in aggregate will count towards the Physics concentration electives.

[2] One semester hour of PHY 4601, 4602, or 4603 is required. It is suggested that students take more than one semester of these courses but additional semester hours will not count as electives.

Physics Honors Program

Admission to the Physics Departmental Honors Program will be open to students who have at least a 3.50 GPA, for all classes, on a 4.0 point scale, permission of the Dean of the Honors College, and permission of the Departmental Honors Coordinator. In addition, Physics 2390 and Mathematics 3501 must be completed prior to admission.

Students in the Physics Honors Program must maintain an *overall* GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Subject to the following minima:

Students in the Departmental Honors program must also complete all the requirements for graduation as a physics major as given in the current *Undergraduate Catalog.*

Honors thesis supervision will be undertaken by a faculty member approved by the Departmental Chairperson, the Departmental Honors Coordinator, and Faculty Advisor. The thesis must be submitted and defended in accordance with the Senior Thesis Guide and must be signed by the thesis supervisor.

And at least 12 semester hours in the following honors courses:

- PHY 4444A - Honors Independent Study A. Credits: 3
  or PHY 4444B or PHY 4444D

  (See Footnote 1)
- PHY 4555 - Honors Research. Credits: 3
- PHY 4644 - Honors Thesis. Credits: 3
- PHY 4666 - Honors Seminar. Credits: 3

Footnote:

[1]A total of no more than 6 hours of Honors Independent Study may be counted towards completion of the Honors Program.

Physics Minor

Total Semester Hours: 18

4 Semester Hours from the following courses:

- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1

OR

- PHY 1391G - General Physics I, Honors. Credits: 3

- PHY 1392G - General Physics I Laboratory, Honors. Credits: 1

OR

- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1

4 Semester Hours from the following courses:

- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

OR

- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

4 Semester Hours from:

- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1

Electives:

6 Semester Hours from:

- PHY 2390 - Statics. Credits: 3
- PHY 3010* - Special Topics in Physics. Credits: 1 to 3
  **Course Numbers: PHY 3010D-F, H-M, O-R, T-Z*

  (See Footnote 2)
- PHY 3150 - Electronics. Credits: 4
- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4470 - Optics. Credits: 4
- PHY 4711 - Experimental Physics I. Credits: 1
  or PHY 4712 or PHY 4713

  (See Footnote 1)
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 3

Footnotes:

[1]May only count one semester hour of PHY 4711, PHY 4712 and PHY 4713 toward the minor.

[2]Not more than two semester hours from PHY 3010*.

Physics Teacher Licensure

See the Science with Teacher Licensure Major program, (Physics Specialization).

Physics: Astronomy Option (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Minimum Semester Hours required for the Physics: Astronomy Option: 66 semester hours

The Astronomy option is a 4-year degree program for students interested in obtaining a B.S. degree in Physics with a concentration in astronomy. This option is for students desiring a liberal arts background in theoretical and experimental physics, as well as a background in astronomy.

Core Requirements

Requirements include:

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- PHY 1055G - Principles of Astronomy. Credits: 3
  or PHY 1095G
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  or PHY 1096G
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 2450 - Classical Dynamics. Credits: 3
- CSM 2170 - Computer Science I. Credits: 4
- GEO 3275 - Planetary Geology. Credits: 3
- Or

  PHY 3100 - Astronomical Techniques. Credits: 3
- PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M. Credits: 1
  or PHY 4601B or PHY 4601D or PHY 4601E

  (See footnote 1)

  OR
- PHY 4602A,B,D,E,F,H,J,K,L,M - Research in Physics 2A.B,D,E,F,H,J,K,L,M. Credits: 2
  or PHY 4602B or PHY 4602D or PHY 4602E

  (See footnote 1)

  OR
- PHY 4603A,B,D,E,F,H,J,K,L,M - Research in Physics 3A.B,D,E,F,H,J,K,L,M. Credits: 3
  or PHY 4603B or PHY 4603D or PHY 4603E

  (See footnote 1)
- PHY 3150 - Electronics. Credits: 4
- PHY 4000 - Seminar in Physics. Credits: 1
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4470 - Optics. Credits: 4

Electives

9 semester hours chosen from the list below with at least 3 semester hours from part A of the list. The rest can be from either Part A or Part B of the list.

Part A

- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 3
- PHY 4780 - Introduction to Plasma Physics. Credits: 3
- PHY 4855 - Quantum Mechanics. Credits: 3

Part B

- CSM 2670 - Computer Science II. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4444A - Honors Independent Study A. Credits: 3
  (See footnote 2)

  or

- PHY 4444B - Honors Independent Study B. Credits: 3
  (See footnote 2)

  or
- PHY 4444D - Honors Independent Study D. Credits: 3
  (See footnote 2)
- PHY 4555 - Honors Research. Credits: 3
  (See footnote 2)
- PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M. Credits: 1
  (See footnote 2)
- PHY 4602A,B,D,E,F,H,J,K,L,M - Research in Physics 2A.B,D,E,F,H,J,K,L,M. Credits: 2
  (See footnote 2)
- PHY 4603A,B,D,E,F,H,J,K,L,M - Research in Physics 3A.B,D,E,F,H,J,K,L,M. Credits: 3
  (See footnote 2)
- PHY 4711 - Experimental Physics I. Credits: 1
- PHY 4712 - Experimental Physics II. Credits: 1
- PHY 4713 - Experimental Physics III. Credits: 1
- PHY 4800* - Advanced Independent Study. Credits: 1 to 6
  **Course Numbers: PHY 4800A, B, D-F, H-M, O-R, T-Y*

  (See footnote 2)
- PHY 4865 - Advanced Quantum Mechanics. Credits: 3

Footnotes:

[1] Minimum of one semester hour from PHY 4601, 4602, or 4603 but more than one semester hour is encouraged.

[2] No more than 2 semester hours of PHY 4444*, PHY 4555, PHY 4600, 4601*, 4602*, 4603* and PHY 4800* in aggregate will count towards the Astronomy Option electives.

(Major GPA based on all physics courses taken at EIU.)

Physics: Computational Physics Option (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Minimum Semester Hours required for the Physics: Computational Physics Option: 74 semester hours

The Computational Physics option is designed for students interested in the computational approach to solving complex problems in physics. Students gain experience in computer modeling and simulation of a wide variety of systems in physics and engineering. It is designed for students who seek industrial employment or graduate study in a computational field.

Core Requirements

Requirements include:

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- CSM 2670 - Computer Science II. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- CSM 3570 - Numerical Analysis. Credits: 3
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 2450 - Classical Dynamics. Credits: 3
- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4000 - Seminar in Physics. Credits: 1
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M. Credits: 1
  or PHY 4601B or PHY 4601D or PHY 4601E

  OR
- PHY 4602A,B,D,E,F,H,J,K,L,M - Research in Physics 2A.B,D,E,F,H,J,K,L,M. Credits: 2
  or PHY 4602B or PHY 4602D or PHY 4602E

  OR
- PHY 4603A,B,D,E,F,H,J,K,L,M - Research in Physics 3A.B,D,E,F,H,J,K,L,M. Credits: 3
  or PHY 4603B or PHY 4603D or PHY 4603E
- PHY 4711 - Experimental Physics I. Credits: 1
  or PHY 4712
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 3
- PHY 4855 - Quantum Mechanics. Credits: 3

Electives:

And 3 hours of electives chosen from the list below:

- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4444A - Honors Independent Study A. Credits: 3
  or PHY 4444B or PHY 4444D

  (See Footnote 1)
- PHY 4470 - Optics. Credits: 4
- PHY 4555 - Honors Research. Credits: 3
  (See Footnote 1)
- PHY 4780 - Introduction to Plasma Physics. Credits: 3
- PHY 4800* - Advanced Independent Study. Credits: 1 to 6
  **Course Numbers: PHY 4800A, B, D-F, H-M, O-R, T-Y*

  (See Footnote 1)
- PHY 4865 - Advanced Quantum Mechanics. Credits: 3

Footnote:

[1] No more than 3 semester hours of PHY 4444*, PHY 4555, and PHY 4800* in aggregate will count towards the Computational Physics concentration electives.

(Major GPA based on all physics courses taken at EIU.)

Physics: Engineering Physics Option (B.S.)

Total hours to degree: 90 (total does not include completion of required engineering degree elsewhere)

Minimum Semester Hours required for the Physics: Engineering Physics Option: 59 semester hours

(See also "Pre-Engineering Program" and "Engineering")

This cooperative degree program requires about three years of work at EIU followed by two years of work at the University of Illinois at Urbana-Champaign (UIUC). This program is designed to combine studies in Physics and Engineering, producing workers

with greater versatility and broader skills, making them more attractive to employers of scientists and engineers. Upon completion of the program, the student receives a Bachelor of Science in Physics: Option in Engineering Physics, from EIU and a Bachelor of Science in Engineering degree from UIUC. With approval of the Engineering Advisor and the Chair of the Physics Department, the Physics: Engineering Physics Option can be awarded upon completion of a Bachelor of Science in Engineering degree from Southern Illinois University Carbondale (SIUC) as an alternative. Interested students should consult with the Pre-Engineering Coordinator for detailed requirements of the program.

After completing 60 semester hours in this curriculum, a student may apply to the EIU Pre-Engineering Coordinator for admission as an Engineering Physics candidate. The requirements for admission as an Engineering Physics candidate are a minimum grade point average of 3.00 and approval by the committee. Continuation as an engineering candidate includes meeting the transfer requirements of the College of Engineering at UIUC.

A student who transfers into this curriculum from another college or university must be in residence at EIU for at least one semester before he/she becomes eligible for admission as an Engineering Physics candidate**.**

Core Requirements

Total: 88-95 semester hours with elective credit to bring the total to 90 semester hours.

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CSM 2170 - Computer Science I. Credits: 4
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 2390 - Statics. Credits: 3
- PHY 2450 - Classical Dynamics. Credits: 3
- PHY 4000 - Seminar in Physics. Credits: 1
- PHY 4711 - Experimental Physics I. Credits: 1
- PHY 4712 - Experimental Physics II. Credits: 1

12 Semester Hours From Category A+B+C:

Category A: At least one of:

- PHY 3410 - Electricity and Magnetism I. Credits: 3
- PHY 4855 - Quantum Mechanics. Credits: 3

Category B: At least one of:

- PHY 3350 - Introduction to Solid State Physics. Credits: 3
- PHY 4320 - Computational Physics. Credits: 4
- PHY 4470 - Optics. Credits: 4
- PHY 4750 - Thermodynamics and Statistical Mechanics. Credits: 3
- PHY 4780 - Introduction to Plasma Physics. Credits: 3

Category C:

- PHY 3150 - Electronics. Credits: 4
- PHY 3270 - Introduction to Circuit Analysis. Credits: 4
- PHY 3420 - Electricity and Magnetism II. Credits: 4
- PHY 4100 - Astrophysics. Credits: 3
- PHY 4444A - Honors Independent Study A. Credits: 3
  or PHY 4444B or PHY 4444D

  (See Footnote 2)
- PHY 4555 - Honors Research. Credits: 3
  (See Footnote 2)
- PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M. Credits: 1
  or PHY 4601B or PHY 4601D or PHY 4601E

  (See Footnote 2)

  OR
- PHY 4602A,B,D,E,F,H,J,K,L,M - Research in Physics 2A.B,D,E,F,H,J,K,L,M. Credits: 2
  or PHY 4602B or PHY 4602D or PHY 4602E

  (See Footnote 2)

  OR
- PHY 4603A,B,D,E,F,H,J,K,L,M - Research in Physics 3A.B,D,E,F,H,J,K,L,M. Credits: 3
  or PHY 4603B or PHY 4603D or PHY 4603E

  (See Footnote 2)
- PHY 4644 - Honors Thesis. Credits: 3
  (See Footnote 2)
- PHY 4800* - Advanced Independent Study. Credits: 1 to 6
  **Course Numbers: PHY 4800A, B, D-F, H-M, O-R, T-Y*

  (See Footnote 2)
- PHY 4865 - Advanced Quantum Mechanics. Credits: 3

Courses Recommended

These courses may be required by certain Engineering programs. (See footnote 1)

- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- EEN 1100 - Introduction to Logic Design. Credits: 3
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3

Footnotes:

(Major GPA based on all EIU courses in chemistry, engineering technology, mathematics, and physics taken from the list above.)

Students completing cooperative degree programs, i.e., Engineering and Clinical Laboratory Sciences, will not be required to take a senior seminar.

[1] These courses should be selected in consultation with the Pre-Engineering Coordinator to ensure that Eastern's General Education requirements and UIUC requirements are both fulfilled. ECN 2801G is highly recommended in the Social and Behavioral Sciences since it is required in some UIUC and SIUC Engineering Programs.

[2] A limit of 3 hours of Physics 4444*, 4555, 4601*, 4602*, 4603*, 4644, or 4800* may be counted toward the degree.

Pre-Engineering Program

(See also "Engineering BS")

This two-year program is administered by the Pre-Engineering

Coordinator. Students planning to enroll in pre-engineering are advised to include the following in their high school programs: mathematics--four or more units, including trigonometry; and Science--three or more units, including chemistry and physics. Students with deficient high school background should expect their graduation with an engineering degree to be delayed.

There are two pre-engineering options: general (appropriate for all except chemical engineering) and chemical. Students interested in the chemical engineering option should consult with the Pre-Engineering Coordinator.

Minimum Requirements

- Humanities and Social Studies approved by Pre-Engineering Coordinator. Credits: 6
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- CSM 2170 - Computer Science I. Credits: 4
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 3501 - Differential Equations I. Credits: 3
- PHY 1001 - Introduction to Physics and Engineering. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
  or PHY 1391G
- PHY 1352G - General Physics I Laboratory. Credits: 1
  or PHY 1392G
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 2390 - Statics. Credits: 3
- PHY 2450 - Classical Dynamics. Credits: 3
- PHY 3150 - Electronics. Credits: 4

Department of Political Science

Department Faculty

Karen Swenson, *Chairperson*

Anderson, K.; Ashley, J.; Burge, R.; Hendrickson, R.; Janssen Danyi, P.; Kim, J.; Morris, J.; Bivens, R.

Department Telephone: 217.581.2523

A five-year accelerated BA/MA program is available for the Political Science Option. The general policies regarding Accelerated Graduate Programs are located in the Graduate Catalog. Specific program admission requirements and shared course credit options are located in the Graduate Catalog under the individual program(s).

Political Science (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

The major in Political Science comprises:

Semester Hours required for the Political Science Major: 40

Core Requirements (16 hours)

- PLS 1153G - American Government and Constitution. Credits: 3
  or
- PLS 1193G - American Government and Constitution, Honors. Credits: 3
- PLS 1500 - Political Science Forum. Credits: 1
- PLS 2033 - Research Methods in Political Science. Credits: 3

Three of the following

- PLS 1003 - Introduction to Politics. Credits: 3
- PLS 2000G - Introduction to Public Affairs. Credits: 3
- PLS 2103 - Introduction to Political Theory. Credits: 3
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PLS 2293G - Introduction to International Relations, Honors. Credits: 3

Field Requirements (18 hours):

18 hours of the following 2000-4000 level courses, including at least one from each of the three fields (18 hours total)

Comparative Politics & International Relations

- PLS 3203 - American Foreign Policy. Credits: 3
- PLS 3223 - International Organizations. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3263 - The Politics of War & Conflict. Credits: 3
- PLS 3303 - European Politics and Governments. Credits: 3
- PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3
- PLS 3343 - Government and Politics of the Middle East. Credits: 3
- PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3
- PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3
- PLS 3393 - The Politics of Developing Nations. Credits: 3
- PLS 3861A, B, D-F, H-M, O-Q & T-Y - Special Topics: International Relations Comparative Politics. Credits: 1 to 3
- PLS 4823 - Comparative Public Policy. Credits: 3

American Politics, Public Policy & Public Administration

- PLS 2333 - Political Campaigning. Credits: 3
- PLS 3603 - State and Local Government. Credits: 3
- PLS 3613 - Public Policy. Credits: 3
- PLS 3623 - Public and Nonprofit Management. Credits: 3
- PLS 3653 - American Indian Politics. Credits: 3
- PLS 3703 - African American Politics. Credits: 3
- PLS 3713 - Political Parties and Elections. Credits: 3
- PLS 3723 - Political Behavior. Credits: 3
- PLS 3733 - Interest Groups and Lobbying. Credits: 3
- PLS 3743 - Congress. Credits: 3
- PLS 3753 - The American Presidency. Credits: 3
- PLS 3773 - Religion & Politics in the U.S. Credits: 3
- PLS 3862A, B, D-F, H-M, O-Q & T-Y - Special Topics: U.S. Politics, Policy & Public Administration. Credits: 1 to 3

- PLS 3903 - Women & Politics. Credits: 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- PLS 4783 - Health Politics and Policy. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3

Public Law & Political Theory

- PLS 3513 - Politics and the Legal Process. Credits: 3
- PLS 3523 - Criminal Law. Credits: 3
- PLS 3543 - Civil Liberties in America. Credits: 3
- PLS 3553 - Federal Indian Law and Policy. Credits: 3
- PLS 3864A, B, D-F, H-M, O-Q & T-Y - Special Topics: Public Law & Political Theory. Credits: 1 to 3
- PLS 4774 - American Constitutional Law. Credits: 3
- PLS 4853 - The Supreme Court. Credits: 3
- PLS 4903 - Classic Political Theory. Credits: 3
- PLS 4913 - Contemporary Political Theory. Credits: 3
- PLS 4923 - African American Political Thought. Credits: 3
- PLS 4943 - American Political Thought. Credits: 3

Applied Political Science Experience (3 hours):

Political Science majors will complete at least three hours in one or more of the following experiences:

- PLS 2503 - Legal Research and Argument. Credits: 3
  (only one credit hour may be counted toward applied learning experience)
- PLS 25131 - Moot Court I. Credits: 1
  or PLS 25132 or PLS 25133

  (Limited to 3 hours of Political Science Credit)
- PLS 26111 - Model Illinois Government I. Credits: 1
  or PLS 26112

  (Limited to 3 hours of Political Science Credit)
- PLS 3970 - Study Abroad. Credits: 1 to 15
  *(See Footnote *)*
- PLS 4275 - Internship. Credits: 1 to 12
  *(See Footnote **)*
- PLS 4503 - Independent Study. Credits: 1 to 6
  *(See Footnote ***)*
- PLS 4444 - Honors Independent Study. Credits: 3
  (See footnote #)
- PLS 4555 - Honors Research. Credits: 3
  (See footnote #)
- PLS 4644 - Honors Thesis. Credits: 3
  (See footnote #)

Political Science Capstone Course (3 hours):

All Political Science majors will complete the capstone course after completing at least 75 hours, PLS 1500, PLS 2033 and at least 6 hours in PLS coursework at the 3000-4000 level. PLS 4600 also satisfies the senior seminar requirement in the General Education program.

- PLS 4600 - Political Science Capstone. Credits: 3

Footnotes:

* Three credit hours will count for this requirement. Additional credit hours may be substituted for Field Requirements, with departmental approval.

** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will count towards degree completion.

*** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Field Requirements, but will be included in computing the major G.P.A.

Students enrolled in Honors Independent Study, Research or Thesis must be enrolled in Political Science Departmental Honors.

Political Science Honors Program

Admission

Admission to the Political Science Departmental Honors Program is open to students with a minimum 3.50 GPA and a 3.50 major GPA on a 4.0 scale after completing 12 credits of Political Science, including PLS 2033, or transfer equivalents. Students must work with the Department Honors Coordinator to complete the formal application to the Honors College. Students in the Political Science Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

- PLS 4444 - Honors Independent Study. Credits: 3
  *(See Footnote *)*
- PLS 4555 - Honors Research. Credits: 3
  *(See Footnote **)*
- PLS 4644 - Honors Thesis. Credits: 3
  *(See Footnote **)*
    - *PLS 5000-5900 - Graduate Seminar. Credits: 3***

Footnotes:

* Honors Independent Study counts towards the Applied Political Science Experience.
** Honors Research and Honors Thesis may count towards the 12 hours of field electives in the major. Departmental Honors students enrolled in the accelerated graduate program in Political Science may enroll in Z sections of the seminar.

Political Science Minor

18 semester hours

In Political Science courses, including at least 9 semester hours of Political Science courses numbered 3000 or above.

Political Science with Civic and Nonprofit Leadership Option (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Total Semester Hours for the Major in Political Science with Civic & Nonprofit Leadership Option: 40 semester hours

Introductory Courses (13 hours):

- PLS 1153G - American Government and Constitution. Credits: 3
  or
- PLS 1193G - American Government and Constitution, Honors. Credits: 3
- PLS 1500 - Political Science Forum. Credits: 1
- PLS 2000G - Introduction to Public Affairs. Credits: 3

- PLS 2033 - Research Methods in Political Science. Credits: 3

And complete one of the following:

- PLS 1003 - Introduction to Politics. Credits: 3
- PLS 3613 - Public Policy. Credits: 3
- PLS 3623 - Public and Nonprofit Management. Credits: 3

Required Courses (6 hours):

Take two of the following:

- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3

Electives (12 hours):

- PLS 3603 - State and Local Government. Credits: 3
- PLS 3653 - American Indian Politics. Credits: 3
- PLS 3703 - African American Politics. Credits: 3
- PLS 3713 - Political Parties and Elections. Credits: 3
- PLS 3723 - Political Behavior. Credits: 3
- PLS 3733 - Interest Groups and Lobbying. Credits: 3
- PLS 3743 - Congress. Credits: 3
- PLS 3753 - The American Presidency. Credits: 3
- PLS 3773 - Religion & Politics in the U.S. Credits: 3
- PLS 3862A, B, D-F, H-M, O-Q & T-Y - Special Topics: U.S. Politics, Policy & Public Administration. Credits: 1 to 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- PLS 4783 - Health Politics and Policy. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3 *
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3 *
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3 *
- PLS 2333 - Political Campaigning. Credits: 3

Footnote:

* Cannot count for both a Required Course and an Elective.

Applied Learning (3 hours):

- PLS 2503 - Legal Research and Argument. Credits: 3 *(only one credit hour may be counted toward applied learning experience)*
- PLS 25131 - Moot Court I. Credits: 1 *or PLS 25132 or PLS 25133*

  (Limited to 3 hours of Political Science Credit)
- PLS 26111 - Model Illinois Government I. Credits: 1 *or PLS 26112*

  (Limited to 3 hours of Political Science Credit)
- PLS 3970 - Study Abroad. Credits: 1 to 15 *(See Footnote *)*
- PLS 4275 - Internship. Credits: 1 to 12 *(See Footnote **)*
- PLS 4444 - Honors Independent Study. Credits: 3 *(See Footnote #)*
- PLS 4503 - Independent Study. Credits: 1 to 6 *(See Footnote ***)*
- PLS 4555 - Honors Research. Credits: 3 *(See Footnote #)*
- PLS 4644 - Honors Thesis. Credits: 3 *(See Footnote #)*

GIS Requirement (3 hours):

- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3

Capstone Requirement (3 hours):

All Political Science majors will complete the capstone course after completing at least 75 hours, PLS 1500, PLS 2033, and at least 6 hours of PLS coursework at the 3000-4000 level. PLS 4600 also satisfies the senior seminar requirement in the General Education program.

- PLS 4600 - Political Science Capstone. Credits: 3

Students are encouraged to take electives, minors, or a double-major in fields that complement their interests, including other social sciences, foreign languages, humanities, and business.

Footnote:

* Three credit hours will count for this requirement. Additional credit hours may be substituted for Electives, with departmental approval.

** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Electives, but will count towards degree completion.

*** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Electives, but will be included in computing the major G.P.A.

Students enrolled in Honors Independent Study, Research, or Thesis must be enrolled in Political Science Departmental Honors.

Political Science with International Studies Option (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours for the Major in Political Science with International Studies Option: 40-48 semester hours

Core Introductory Requirements (13 hours)

All Political Science majors with the International Studies Option will complete the following hours:

- PLS 1153G - American Government and Constitution. Credits: 3 *or*
- PLS 1193G - American Government and Constitution, Honors. Credits: 3
- PLS 1500 - Political Science Forum. Credits: 1
- PLS 2033 - Research Methods in Political Science. Credits: 3
- PLS 2253G - Introduction to International Relations. Credits: 3 *or*
- PLS 2293G - Introduction to International Relations, Honors. Credits: 3

And complete one of the following courses:

- PLS 1003 - Introduction to Politics. Credits: 3
- PLS 2000G - Introduction to Public Affairs. Credits: 3
- PLS 2103 - Introduction to Political Theory. Credits: 3

Comparative and International Politics Requirements (12 hours):

- PLS 3203 - American Foreign Policy. Credits: 3
- PLS 3223 - International Organizations. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3263 - The Politics of War & Conflict. Credits: 3
- PLS 3303 - European Politics and Governments. Credits: 3
- PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3
- PLS 3343 - Government and Politics of the Middle East. Credits: 3
- PLS 3353 - Politics of Sub-Saharan Africa. Credits: 3
- PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3
- PLS 3393 - The Politics of Developing Nations. Credits: 3
- PLS 3861A, B, D-F, H-M, O-Q & T-Y - Special Topics: International Relations Comparative Politics. Credits: 1 to 3
- PLS 4823 - Comparative Public Policy. Credits: 3

Applied Political Science Experience (3 hours):

Political Science majors with the International Studies Option will complete at least three hours in one or more of the following experiences:

- PLS 2503 - Legal Research and Argument. Credits: 3
  (only one credit hour may be counted toward applied learning experience)
- PLS 25131 - Moot Court I. Credits: 1
  or PLS 25132 or PLS 25133

  (Limited to 3 hours of Political Science Credit)
- PLS 26111 - Model Illinois Government I. Credits: 1
  or PLS 26112

  (Limited to 3 hours of Political Science Credit)
- PLS 3970 - Study Abroad. Credits: 1 to 15
  *(See Footnote *)*
- PLS 4275 - Internship. Credits: 1 to 12
  *(See Footnote **)*
- PLS 4444 - Honors Independent Study. Credits: 3
  (See Footnote #)
- PLS 4503 - Independent Study. Credits: 1 to 6
  *(See Footnote ***)*
- PLS 4555 - Honors Research. Credits: 3
  (See Footnote #)
- PLS 4644 - Honors Thesis. Credits: 3
  (See Footnote #)

Foreign Language Requirement (0-8 hours)

Students must show proficiency in a foreign language (of their choosing) at the intermediate level or completion of foreign language courses (2202G) at the intermediate level.

Interdisciplinary Electives (9 hours):

Students will complete 3 courses from the following list. At least two must be at the 3000-level or higher, and at least two must be from two different disciplines.

Other appropriate electives may be selected with approval of the Political Science academic advisor.

- AFR 2200G - Pan Africanism. Credits: 3
- AFR 3300 - African Cinema. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- Or

  ECN 2891G - Principles of Macroeconomics, Honors. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- Or

  ECN 2892G - Principles of Microeconomics, Honors. Credits: 3
- ECN 3860 - International Trade. Credits: 3
- ECN 4570 - Economic Problems of Developing Countries. Credits: 3
- GEO 1100G - Cultural Geography. Credits: 3
- Or

  GEO 1190G - Cultural Geography, Honors. Credits: 3
- GEO 1200G - World Regional Geography. Credits: 3
- Or

  GEO 1290G - World Regional Geography, Honors. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- GEO 3640 - Geography of Sports. Credits: 3
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3110 - Britain 1688 to the Present. Credits: 3
- HIS 3175 - History of Christianity. Credits: 3
- HIS 3210 - History of the Modern Middle East. Credits: 3
- HIS 3250 - African History from 1400. Credits: 3
- HIS 3255 - Colonial Latin America. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 3330 - Modern East Asia in the Pacific Century. Credits: 3
- HIS 3350 - Twentieth Century Russia. Credits: 3
- HIS 3405 - Absolutist France and The Wider World. Credits: 3
- HIS 3410 - French Revolution. Credits: 3
- HIS 3415 - World War I. Credits: 3
- HIS 3420 - World War II. Credits: 3
- HIS 3430 - The Vietnam War: An American and Vietnamese Ordeal. Credits: 3
- HIS 3450 - Modern Germany. Credits: 3
- HIS 3555 - Modern World History. Credits: 3
- HIS 3800 - U.S. Diplomatic History. Credits: 3
- HIS 4781 - The Arab-Israeli Conflict. Credits: 3
- HIS 4782 - Modern Iran. Credits: 3
- HIS 4845 - Women and Gender in Modern Europe. Credits: 3
- HIS 4850 - Mexico, Central America and the Caribbean. Credits: 3
- HIS 4870 - The Two Koreas. Credits: 3
- HIS 4880 - Modern Japan: From Samurai to Freeters. Credits: 3
- PUBH 2600 - International Health Issues. Credits: 3
- WLG 3200 - German Culture and Civilization. Credits: 3
- WLF 4100 - Topics in Francophone Cultures. Credits: 1 to 3
- WLS 4310 - Civilization and Culture of Spain. Credits: 3
- WLS 4645 - Topics in Hispanic Culture. Credits: 3

Political Science Capstone Course (3 hours):

All Political Science majors will complete the capstone course after completing at least 75 hours, PLS 1500, PLS 2033, and at least 6 hours of PLS coursework at the 3000-4000 level. PLS 4600 also satisfies the senior seminar requirement in the General Education program.

- PLS 4600 - Political Science Capstone. Credits: 3

Footnotes:

(Major GPA based on all political science courses taken at EIU.)

* Three credit hours will count for this requirement. Additional credit hours may be substituted for Comparative/International Relation Electives, with departmental approval.

** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Comparative/International Relation Electives, but will count toward degree completion.

*** Three credit hours will count for this requirement. Additional credit hours cannot be substituted for Comparative/International Relation Electives, but will be included in computing the major G.P.A.

Students enrolled in Honors Independent Study, Research or Thesis must be enrolled in Political Science Departmental Honors.

Department of Psychology

Department Faculty

John Mace, *Chairperson*

Allan, W.; Bernas, R.; Brito, C.; Canivez, G.; Clevinger, A.; Dulabaum, N.; Floress, M.; Hisanaga-Probst, A.; Inverso, M.; Oh, J.; Scher, S.; Stowell, J.; Towers, D.; Walk, A.; Zhu, J.

Department Telephone: 217.581.2127

Neuroscience (B.S.)

Neuroscience is the study of the nervous system at different levels of interest – from molecules to cells, networks, the brain and entire body – and through the perspective of different disciplines. The focus on organization, development, and function of the nervous system, and how this relates to behavior and cognition, and disorders of the same. The program provides students with comprehensive foundational knowledge in neuroscience and behavioral neuroscience, while exposing them to hands-on-research experience and nurturing the development of analytical, critical thinking, and communication skills. The curriculum is designed to prepare students for careers and graduate training in this and related fields.

Total credit hours: 65-66 credits (10-14 credit hours of which count for General Education).

A grade of "C" or better is required for all courses counting towards the Neuroscience major.

Core Group - 27-28 credits

- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- BIO 1500 - General Biology I. Credits: 4
- PSY 1879G - Introductory Psychology. Credits: 3
- MAT 2110G - Brief Calculus with Applications. Credits: 3
- NEU 3905 - Neuroscience Research Methods. Credits: 3
- BIO 3451A - Undergraduate Research I. Credits: 1 to 3
  OR
- NEU 4100A, B, D, E, F - Undergraduate Research in Neuroscience. Credits: 1 to 6

Statistics Course - CHOOSE ONE FROM:

- MAT 2250G - Elementary Statistics. Credits: 4
- PSY 3610 - Statistical Methods of Psychology. Credits: 4
- BIO 4750 - Statistical Analysis of Scientific Data. Credits: 4

Psychology Group - 18 credits

- PSY 3310 - Biological Psychology. Credits: 3

AND CHOOSE THREE COURSES FROM:

- PSY 3450 - Neuropsychology. Credits: 3
- PSY 3680 - Sensation and Perception. Credits: 3
- PSY 3820 - Cognitive Neuroscience. Credits: 3
- PSY 4810 - Neuropsychopharmacology. Credits: 3

AND CHOOSE TWO COURSES FROM:

- PSY 3518 - Psychology of Language Development. Credits: 3
- PSY 3710 - Human Memory. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PSY 3830 - Cognitive Psychology. Credits: 3

Biology Group - 20 credits

- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 4834 - Neurobiology. Credits: 4
- BIO 4835 - Advanced Neurobiology. Credits: 4

AND CHOOSE ONE COURSE FROM:

- BIO 4832 - Animal Behavior. Credits: 4
- BIO 4833 - Neurobiology of Diseases. Credits: 4

Psychology (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Major

Semester Hours required for the Psychology Major: 36-39 semester hours depending on the Math requirement

Criteria for admission to the Psychology Major:

1. Completion of MAT 1271 or higher-level math course, with a grade of C or better; or ACT mathematics score of 26 or higher or SAT math score of 610 or higher.
2. Completion of PSY 1879G (or equivalent) with a grade of C or better.
3. Additional requirement for admission to the online degree completion option: 42 semester hours of college credit.

The requirements of the Psychology BA are composed of core courses; selected courses from the Abnormal/Social, Biopsychology, Cognitive/Learning, and Development groups; and electives.

Core Courses for the Psychology Major: 15-18 semester hours depending on the Math requirement

- MAT 1271 - College Algebra. Credits: 3
  or higher-level math course, or ACT math score of 26 or higher or SAT math score of 610 or higher
- PSY 1879G - Introductory Psychology. Credits: 3
- PSY 2999 - Orientation to the Psychology Major. Credits: 1
- PSY 3610 - Statistical Methods of Psychology. Credits: 4
- PSY 3805 - Research Methods in Psychology. Credits: 4

One of the following courses to meet the capstone requirement (See footnote 1) – 3 hours

- PSY 4250 - History and Systems. Credits: 3
- PSY 4260 - Crisis Intervention. Credits: 3
- PSY 4270 - Theories of Psychotherapy. Credits: 3

- PSY 4515 - Children with Exceptionalities. Credits: 3
- PSY 4590, 4590A, B, D-F, H-M, O-Q & T-Y - Psychology Seminar. Credits: 3
- PSY 4644 - Honors Thesis. Credits: 3
- PSY 4666 - Honors Seminar. Credits: 3
- PSY 4700 - Prejudice and Discrimination. Credits: 3
- PSY 4755 - Cross-Cultural Psychology. Credits: 3

Group A. Abnormal/Social Group – 6 hours

At least two courses from

- PSY 3590 - Theories of Personality. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PSY 3870 - Social Psychology. Credits: 3

Group B. Biopsychology Group – 3 hours

At least one course from

- PSY 3310 - Biological Psychology. Credits: 3
- PSY 3450 - Neuropsychology. Credits: 3
- PSY 3680 - Sensation and Perception. Credits: 3
- PSY 3820 - Cognitive Neuroscience. Credits: 3

Group C. Cognitive/Learning Group – 3 hours

At least one course from

- PSY 3620 - Psychology of Learning. Credits: 3
- PSY 3710 - Human Memory. Credits: 3
- PSY 3830 - Cognitive Psychology. Credits: 3

Group D. Developmental Group – 3 hours

At least one course from

- PSY 3515 - Child Psychology. Credits: 3
- PSY 3521 - Psychology of Adolescence and Young Adulthood. Credits: 3
- PSY 3525 - Psychology of Maturity and Old Age. Credits: 3

Electives – 6 hours

Six semester hours from any Psychology Courses[2] except Psychology 4274 and 4275.

Footnotes:

[1] Capstone Requirement: Graduation with a major in psychology requires the completion of a capstone experience entailing four components:

1. Oral presentation of information about psychology
2. Engagement with original primary literature in psychology
3. Written communication of information about psychology
4. Critical and integrative thinking about psychology

The capstone requirement must be met after the student has completed 90 semester hours and PSY 3805 - Research Methods in Psychology, with a grade of C or better.

The capstone requirement may also be met by completing individual components in other classes (e.g., PSY 4100F), or by non-class activities. All activities outside of a capstone course must have the approval of the department chair.

[2] No more than 3 semester hours each of PSY 3900A-E or PSY 4100A-E may count toward this requirement.

A grade of C or better is required in all courses counting towards the Major.

(Major GPA based on all psychology courses taken at EIU)

Psychology Honors Program

Total Semester Hours 46-49

Admission to the Departmental Honors Program in Psychology requires at least a 3.50 GPA on a 4.0 scale and permission of the Department Honors Coordinator and the Dean of the Honors College.

Students in the Psychology Department Honors Program must maintain a minimum overall GPA of 3.50. Honors students whose overall GPA has fallen below 3.50 may be reinstated to the program if they raise their GPA to 3.50

Department Honors Requirements

Honors students must meet all of the requirements for the major (36-39 credit hours). In addition, they must complete the following courses:

- PSY 4250 - History and Systems. Credits: 3
- PSY 4444 - Honors Independent Study. Credits: 3
- PSY 4610 - Advanced Statistics in Psychology. Credits: 4
- PSY 4644 - Honors Thesis. Credits: 3
- PSY 4666 - Honors Seminar. Credits: 3
  (taken twice)

Psychology Minor

Semester Hours required for the Psychology Minor: 18 semester hours

Goals of the Psychology Minor:

1. Expose students to the major content domains of psychology.
2. Provide an opportunity for students to meet their educational or career goals.

Requirements

A grade of C or better is required in all courses counting towards the minor.

PSY 1879G

- PSY 1879G - Introductory Psychology. Credits: 3

And two courses (6 credits) from the following list (courses have to be from two different groups):

Group A. Abnormal/Social Group:

- PSY 3590 - Theories of Personality. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PSY 3870 - Social Psychology. Credits: 3

Group B. Biopsychology Group:

- PSY 3310 - Biological Psychology. Credits: 3
- PSY 3450 - Neuropsychology. Credits: 3
- PSY 3680 - Sensation and Perception. Credits: 3
- PSY 3820 - Cognitive Neuroscience. Credits: 3

Group C. Cognitive/Learning Group:

- PSY 3620 - Psychology of Learning. Credits: 3
- PSY 3710 - Human Memory. Credits: 3
- PSY 3830 - Cognitive Psychology. Credits: 3

Group D. Developmental Group:

- PSY 3515 - Child Psychology. Credits: 3
- PSY 3521 - Psychology of Adolescence and Young Adulthood. Credits: 3
- PSY 3525 - Psychology of Maturity and Old Age. Credits: 3

And 9 Semester Hours of Electives in Psychology

Electives in Psychology selected to meet the particular educational goals of individual students in consultation with a Psychology advisor. Electives may be chosen from the groups listed above or from the electives for the major.

Department of Sociology, Anthropology & Criminology

Department Faculty

Donald H. Holly, *Chairperson*

Duffy, R.; Gillespie, M.; Glaros, A.; Hendrickson, D.; Holly, D.; Kita, M.; Lovekamp, W.; Lynch, C.; Smith, W.; Stevens, J.

Department Telephone: 217.581.3123

Anthropology Minor

Total Semester Hours: 21

- ANT 2200G - Introduction to Anthropology. Credits: 3
  OR
- ANT 2290G - Introduction to Anthropology, Honors. Credits: 3

And 12-18 Semester Hours from Anthropology Electives

And 0-6 Semester Hours From:

- AFR 1000G - Introduction to Africana Studies. Credits: 3
- ART 2012G - Asian Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- BIO 3003G - An Introduction to Evolution. Credits: 3
- BIO 3155G - Introduction to Evolutionary Medicine. Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  or
- EDF 2595G - Education in a Diverse Society: The Multilingual/Multicultural Classroom, Honors. Credits: 3
- ENG 2011G - World/Multicultural Literatures. Credits: 3
  or
- ENG 2091G - World/Multicultural Literatures, Honors. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
  or
- ENG 3099G - Myth and Culture, Honors. Credits: 3
- ENG 3901 - Language and Linguistics. Credits: 3
- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1190G - Cultural Geography, Honors. Credits: 3
- GEO 1200G - World Regional Geography. Credits: 3
  or
- GEO 1290G - World Regional Geography, Honors. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3
- GEO 3825 - Lidar Mapping. Credits: 3
- HIS 2225G - Technology, History and Human Societies. Credits: 3
- HIS 3120 - Ancient Egypt. Credits: 3
- HIS 3130 - Iraq and the Ancient Near East. Credits: 3
- MUS 3562G - Non-Western Music. Credits: 3
- MUS 3592G - Non-Western Music, Honors. Credits: 3
- PHI 2010 - Eastern Philosophies. Credits: 3
- PHI 3700G - Language and Human Nature. Credits: 3
- PLS 2253G - Introduction to International Relations. Credits: 3
- PLS 3553 - Federal Indian Law and Policy. Credits: 3
- PLS 3653 - American Indian Politics. Credits: 3
- PSY 4755 - Cross-Cultural Psychology. Credits: 3
- PUBH 3050 - Cultural Diversity in Health. Credits: 3
- RLS 1200G - Introduction to Religious Studies. Credits: 3
- SOC 3630 - Statistical Analysis of Social Data. Credits: 4
- TEC 2225G - Technology, History and Human Societies. Credits: 3
- WGS 4800 - Non-western Feminisms: Gender, Culture, and Nation. Credits: 3
- WLE 2050 - Comparative Language Structures. Credits: 3

Footnote:

Check course descriptions for prerequisites.

Criminology and Criminal Justice (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester hours required for the Criminology and Criminal Justice major: 46 semester hours

Required Core Classes (28 hours)

- SOC 1838G - Introductory Sociology. Credits: 3
- CRM 1829 - Introduction to Criminal Justice. Credits: 3
- CRM 2761 - Introduction to Criminology. Credits: 3
- SOC 2840 - Race and Ethnic Relations. Credits: 3
- SOC 3620 - Research Methods for Collecting Social Data. Credits: 3
- SOC 3630 - Statistical Analysis of Social Data. Credits: 4
- CRM 3650 - Criminological Theory. Credits: 3
- CRM 4700 - Contemporary Topics in Criminology and Criminal Justice. Credits: 3

Law Requirement (3 hours)

- PHI 3070 - Philosophy of Law. Credits: 3
- PLS 3523 - Criminal Law. Credits: 3
- PLS 3543 - Civil Liberties in America. Credits: 3

Electives (18 hours)

Criminology Electives (15-18 hours)

At least 9 hours must be courses numbered 3000 or above.

Interdisciplinary Elective (0-3 hours) (See footnote 1):

- ANT 3258 - The Anthropology of Violence & Warfare. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- ECN 3520 - Economics of Crime. Credits: 3
- ECN 4850 - Economic Analysis of Law. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3513 - Politics and the Legal Process. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4853 - The Supreme Court. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit

Organizations. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PSY 4260 - Crisis Intervention. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- SOC 2721 - Social Stratification. Credits: 3
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3
- SOC 3650 - Social Psychology. Credits: 3
- SOC 4131 - Sociology of Poverty and Social Welfare. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3
- WGS 2903 - Women and Gendered Violence. Credits: 3

Footnotes:

[1] See specific course descriptions in the Undergraduate Catalog for any course prerequisites.

Criminology and Criminal Justice Minor

Total Semester Hours: 21

Core Requirements (9 hours)

- CRM 1829 - Introduction to Criminal Justice. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
- CRM 2761 - Introduction to Criminology. Credits: 3

9-12 hours from Criminology Courses

0-3 semester hours from

- ANT 3258 - The Anthropology of Violence & Warfare. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- ECN 4850 - Economic Analysis of Law. Credits: 3
  ECN 5320 - Economics of Crime. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- PHI 3070 - Philosophy of Law. Credits: 3
- PLS 1153G - American Government and Constitution. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3513 - Politics and the Legal Process. Credits: 3
- PLS 3523 - Criminal Law. Credits: 3
- PLS 3543 - Civil Liberties in America. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4853 - The Supreme Court. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PSY 4260 - Crisis Intervention. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- SOC 2721 - Social Stratification. Credits: 3
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3
- SOC 2840 - Race and Ethnic Relations. Credits: 3
- SOC 3620 - Research Methods for Collecting Social Data. Credits: 3
- SOC 3630 - Statistical Analysis of Social Data. Credits: 4
- SOC 3650 - Social Psychology. Credits: 3
- SOC 4131 - Sociology of Poverty and Social Welfare. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3
- WGS 2903 - Women and Gendered Violence. Credits: 3

Sociology (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Sociology Major: 43 semester hours

Required courses for all Sociology Majors: 22 semester hours

- ANT 2200G - Introduction to Anthropology. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
- SOC 2721 - Social Stratification. Credits: 3
- SOC 3050 - Sociological Theory. Credits: 3
- SOC 3620 - Research Methods for Collecting Social Data. Credits: 3
- SOC 3630 - Statistical Analysis of Social Data. Credits: 4
- SOC 4700 - Current Issues in Sociology. Credits: 3

And 21 semester hours of SOC Electives

(Inclusive of up to 3 credits in Anthropology; exclusive of internship courses) chosen in consultation with the student's advisor.

Footnotes:

(Major GPA based on all sociology courses taken at EIU, Anthropology 2200G and up to 3 additional credits of Anthropology if taken at EIU.)

If foreign language is exempt, 45 hours of free electives are available and provide the opportunity for the student to complete one or more minors or even selective majors, all within the four years.

Sociology Honors Program

Departmental honors require that students entering the program have an EIU minimum cumulative GPA of 3.50 on a 4.0 scale, and permission of the Dean of the Honors College and the departmental honors coordinator. Both native and transfer students may participate in the program. All students must complete 12-13 hours of honors, including 3 hours for honors thesis. Any tenured/tenure-track faculty member with Ph.D. completed and one year teaching experience at EIU may direct honors independent study, honors research, and honors thesis, the determinant being faculty expertise and student research interest. All honors research activities are potentially subject to review by the Institutional Review Board depending on the nature and focus of the research.

Total Semester Hours: 12-13

3-4 hours from:

- SOC 3290 - Contemporary Social Theory, Honors. Credits: 3
- SOC 3691 - Social Statistics, Honors. Credits: 4
- SOC 3692 - Research Methods for Collecting Social Data, Honors. Credits: 3

9 hours from:

- SOC 4444 - Honors Independent Study. Credits: 1 to 3
- SOC 4555 - Honors Research. Credits: 3
- SOC 4644 - Sociology Honors Thesis. Credits: 3

Sociology Minor

Total Semester Hours: 18

3 semester hours in:

- SOC 1838G - Introductory Sociology. Credits: 3

AND

15 semester hours of electives in Sociology (inclusive of ANT 2200G/ANT 2290G; exclusive of internship courses and 3970), of which at least 9 hours must be courses numbered 3000 or above, selected in consultation with a Sociology advisor of the student's choosing.

Department of Theatre

Department Faculty

Nicholas Shaw, *Chairperson*

Cox, L.; Eisenhour, K.; Gadomski, C.; Mitchell, C.; Thibault, A.; Wixson, C.

Department Telephone: 217.581. 3121

Theatre (B.A.)

Total Semester Hours required for the Degree: 120 credit hours

Semester Hours required for the Theatre Major: 55 - 58 credit hours

The Department of Theatre offers programs leading to the Bachelor of Arts degree. It concentrates on undergraduate programs that stress the interdependency of academic experiences. This liberal arts program emphasizes the importance of a broad theatre background and the mastery of theatre fundamentals in preparation for the more advanced training found in graduate schools or in professional theatre, internship/apprentice programs, or for a career in theatre education.

All students begin a major in Theatre with a core of requirements. Through advisement, the Theatre major then selects a particular emphasis that will aid in attaining career goals. Theatre majors must earn a minimum of at least a "C" (2.0) in each course used toward the major. A GPA of not less than 2.5 is required in the major.

Required Core: 25 Credit Hours

Foundation Courses: 7 Credit Hours

- THA 2140G - Introduction to the Theatre. Credits: 3
- or

  THA 2190G - Introduction to the Theatre, Honors. Credits: 3
- THA 2258 - Script Analysis. Credits: 3
- THA 4220 - Senior Thesis Project. Credits: 1
  (Departmental Honors students may substitute THA 4644 for THA 4220.)

Performance Courses: 6 Credit Hours

- THA 1134 - Stage Movement. Credits: 3
- THA 2244 - Acting I. Credits: 3

Tech/Design Courses: 6 Credit Hours

- THA 2210 - Introduction to Costuming. Credits: 3
  A fee is required for shop materials.
- THA 2211 - Stagecraft. Credits: 3
  A fee is required for shop materials.

History & Literature Courses: 6 Credit Hours

- THA 3751G - Origins of Theatre. Credits: 3
- THA 3752G - Theatre from the 17th Century to the Present Day. Credits: 3

Plus One of the Following Emphases:

Generalist
Performance
Musical Theatre Performance
Tech/Design
Dramatic Writing

NOTE: Students may complete multiple emphases by completing degree requirements of each emphasis with theatre advisor.

Generalist - 30 hours

Performance/Tech Labs	(6 total)
Designated Performance Labs	(1-2)
Designated Technical Theatre Labs	(4-5)
(3 from THA 2001, 2002, 2006, 2007, or 2008)	
Designated Performance Electives	(6)
Designated Tech/Design Electives	(6)
Designated History/Lit Electives	(6)
Additional Electives	(6)

Any 3000 or above THA course chosen in consultation with an advisor. May include up to 3 hours in course outside THA at 2000 or above.

Performance Emphasis - 30 hours*

THA 3334: Performing Voice	(3)
Designated Performance Labs	(2)
Designated Theatre Labs	(4)
(3 from THA 2001, 2002, 2006, 2007, or 2008)	
THA 3344: Scene and Character Study	(3)
Designated Performance Electives	(6)
Designated Tech/Design Electives	(3)
Designated History/Lit Electives	(3)
Additional Electives	(6)

Any 3000 or above THA course chosen in consultation with an advisor. May include up to 3 hours in course outside THA at 2000 or above.

Musical Theatre Performance Emphasis - 33 hours*

THA 3334: Performing Voice	(3)
THA 3335: Musical Theatre Performance	(3)
THA 3336: Musical Theatre Dance	(3)
MUS 0541: Musical Theory Rudiments	(3)
MUS 1136: Class Instruction in Voice I	(1)
or	
MUS 0010A: Introductory Voice I	(1)
MUS 0010A: Introductory Voice I	(2)
Designated Performance Labs	(2)
Designated Technical Theatre Labs	(4)
(3 from THA 2001, 2001, 2006, 2007, or 2008)	
Designated Performance Electives	(3)
Designated Tech/Design Electives	(3)
Designated History/Lit Electives	(3)
Additional Electives	(3)

Any 3000 or above THA course chosen in consultation with an advisor. May include up to 3 hours in course outside THA at 2000 or above.

Tech/Design Emphasis - 30 hours*

Designated Tech/Design Electives	(12)
Designated Technical Theatre Labs	(6)
(4 from THA 2001, 2002, 2006, 2007, or 2008)	
Designated Performance Electives	(3)
Designated History/Lit Electives	(3)
Additional Electives	(6)

Any 3000 or above THA course chosen in consultation with an advisor. May include up to 3 hours in course outside THA at 2000 or above.

Dramatic Writing Emphasis - 30 hours*

THA 3344: Scene and Character Study	(3)
ENG 2000: Intro to Creative Writing	(3)
ENG 3064: Intermediate Dramatic Writing	(3)
ENG 4764: Advanced Dramatic Writing	(3)
Designated History/Literature Lab (from THA 2009 and 3003)	(2)
Designated Performance/Technical Lab (3 from THA 2000, 2001, 2002, 2003, 2004, or 2008)	(4)
Designated History Electives	(3)
Designated Tech/Design Electives	(3)
Designated Performance Electives	(3)
Additional 3000+ Electives	(3)

Any 3000 or above THA course chosen in consultation with an advisor. May include up to 3 hours in course outside THA at 2000 or above.

Footnote:

* Admission to the Performance, Musical Theatre Performance and Tech/Design Emphases is subject to approval by academic advisor, program supervisor and chair. Students interested in pursuing these programs must apply after having completed a minimum of 30 semester hours, and prior to the completion of 85 semester hours.

Designated Performance Labs

- THA 2000 - Performance Lab I. Credits: 1
- THA 30001 - Advanced Performance Lab I. Credits: 1

Designated Tech/Design Labs

- THA 2001 - Costuming Lab I. Credits: 1
- THA 2002 - Scenic Lab I. Credits: 1
- THA 2006 - Stage Management Lab I. Credits: 1
- THA 2007 - Lighting Lab I. Credits: 1
- THA 2008 - Sound Lab I. Credits: 1
- THA 30011 - Advanced Costuming Lab I. Credits: 1
- THA 30012 - Advanced Costuming Lab II. Credits: 1
- THA 30013 - Advanced Costuming Lab III. Credits: 1
- THA 30021 - Advanced Scenic/Lighting Lab I. Credits: 1
- THA 30022 - Advanced Scenic/Lighting Lab II. Credits: 1
- THA 30023 - Advanced Scenic/Lighting Lab III. Credits: 1

Designated History/Literature Labs

- THA 2009 - Theatre History/Literature Lab. Credits: 1
- THA 3003 - Advanced Theatre History/Literature Lab. Credits: 1

Designated Performance Electives

- THA 5585: Creative Drama/Grad Credits: 3
- THA 2281 - Summer Theatre: Performance I. Credits: 3 to 6
- THA 30001 - Advanced Performance Lab I. Credits: 1
- THA 30002 - Advanced Performance Lab II. Credits: 1
- THA 30003 - Advanced Performance Lab III. Credits: 1
- THA 30004 - Advanced Performance Lab IV. Credits: 1
- THA 3334 - Performing Voice. Credits: 2
- THA 3335 - Musical Theatre Performance. Credits: 3
- THA 3336 - Musical Theatre Dance. Credits: 3
- THA 3338 - Topics in Musical Theatre Performance. Credits: 1 to 3
- THA 3343 - Devised Theatre. Credits: 3
- THA 3344 - Scene & Character Study. Credits: 3
- THA 33451 - Topics in Acting I. Credits: 1 to 3
- THA 33452 - Topics in Acting II. Credits: 1 to 3
- THA 33453 - Topics in Acting III. Credits: 1 to 3
- THA 3348 - Auditioning & Career Management for Actors. Credits: 3
- THA 3349 - Classical Acting Styles. Credits: 3
- THA 3431 - Theatre for Young Audiences. Credits: 3
- THA 3432 - Creative Drama. Credits: 3
- THA 3445 - Directing. Credits: 3
- THA 3555 - Acting In Performance. Credits: 3
- THA 4400 - Advanced Directing Studies. Credits: 3
- THA 4810 - Summer Theatre: Performance II. Credits: 3 to 6
- THA 4812 - Summer Theatre: Directing. Credits: 3 to 6

Designated Tech/Design Electives

- THA 2005 - Stage Makeup. Credits: 3
- THA 2282 - Summer Theatre: Tech I. Credits: 3 to 6
- THA 30011 - Advanced Costuming Lab I. Credits: 1
- THA 30012 - Advanced Costuming Lab II. Credits: 1
- THA 30013 - Advanced Costuming Lab III. Credits: 1
- THA 30014 - Advanced Costuming Lab IV. Credits: 1
- THA 30021 - Advanced Scenic/Lighting Lab I. Credits: 1
- THA 30022 - Advanced Scenic/Lighting Lab II. Credits: 1
- THA 30023 - Advanced Scenic/Lighting Lab III. Credits: 1
- THA 30024 - Advanced Scenic/Lighting Lab IV. Credits: 1
- THA 3257 - Digital Theatrical Design. Credits: 3
- THA 3350 - Stage Management. Credits: 3
- THA 3357 - Scene Design. Credits: 3
- THA 3358 - Costume Design. Credits: 3
- THA 3360 - Stage Lighting Design. Credits: 3
- THA 33611 - Topics in Technical Theatre I. Credits: 1 to 3
- THA 33612 - Topics in Technical Theatre II. Credits: 1 to 3
- THA 33613 - Topics in Technical Theatre III. Credits: 1 to 3
- THA 45501 - Advanced Design Studies I. Credits: 3
- THA 45502 - Advanced Design Studies II. Credits: 3
- THA 45503 - Advanced Design Studies III. Credits: 3
- THA 4811 - Summer Theatre: Tech II. Credits: 3 to 6
- CMN 2500 - Television & Video Production I. Credits: 3

Designated History/Lit Electives

- THA 2801G - Musical Theatre on Film. Credits: 3
- THA 3751G - Origins of Theatre. Credits: 3
- THA 3752G - Theatre from the 17th Century to the Present Day. Credits: 3
- THA 3754G - Theatre and Film. Credits: 3
- THA 3755G - African-American Theatre: Historical and Contemporary. Credits: 3
- THA 3757G - Contemporary World Theatre. Credits: 3
- THA 3758G - Topics in World Theatre History. Credits: 1 to 3
- THA 3759 - History of Musical Theatre. Credits: 3
- THA 3800 - Dramaturgy: History, Theory and Practice. Credits: 3
- ** EIU 4161G - Social Justice and the Stage. Credits: 3
- ** EIU 4162G - Voices of Change: Theatre as a Catalyst. Credits: 3

Footnote:

** Will not count as Senior Seminar credit for Theatre Majors.

Theatre Honors Program

Theatre majors with a cumulative GPA of 3.5 or better will be eligible. Three credits in Honors Thesis will be required and six hours of electives in Honors Courses will replace six hours of electives in the major. An additional nine hours in Honors Independent Study, Honors Research, Honors Seminar, or an approved graduate course will be required, for a total of 12 semester hours. All honors courses will be repeatable with

permission of the Department Honors Coordinator for a maximum of six semester hours. Each course may be repeated for a maximum of three semester hours.

Students must take three credits in Honors Thesis and complete all other requirements for the major. Six credits in Honors Courses will replace six credits of Theatre electives. Honors students must maintain a GPA of at least 3.5. Honors thesis supervision will be undertaken by a faculty member approved by the chair, the Department Honors Coordinator, and the Faculty Advisor.

Departmental Honors Requirements

Twelve semester hours in a combination of the following courses:

- An approved graduate course. Credits: 1-3
- THA 4444 - Honors Independent Study. Credits: 3
- THA 4555 - Honors Research. Credits: 3
- THA 4644 - Honors Thesis. Credits: 3
- THA 4666 - Honors Seminar. Credits: 3

Theatre Minor

Total Semester Hours: 21

Core Courses -- 9 Semester Hours

- THA 2244 - Acting I. Credits: 3
- THA 2210 - Introduction to Costuming. Credits: 3
  a fee is required for shop materials

  or
- THA 2211 - Stagecraft. Credits: 3
  a fee is required for shop materials
- THA 2258 - Script Analysis. Credits: 3

Theatre Electives -- 12 Semester Hours

12 hours selected from the following Theatre Electives (6 hours must be from upper-division courses):

Approved Theatre Electives for the Theatre Minor

- THA 1134 - Stage Movement. Credits: 3
- THA 2000 - Performance Lab I. Credits: 1
- THA 2001 - Costuming Lab I. Credits: 1
- THA 2002 - Scenic Lab I. Credits: 1
- THA 2005 - Stage Makeup. Credits: 3
- THA 2006 - Stage Management Lab I. Credits: 1
- THA 2007 - Lighting Lab I. Credits: 1
- THA 2008 - Sound Lab I. Credits: 1
- THA 2010G - Experiencing the Arts: An Exploration of the Visual and Performing Arts. Credits: 3
- THA 2140G - Introduction to the Theatre. Credits: 3
- THA 2190G - Introduction to the Theatre, Honors. Credits: 3
- THA 2220 - Theatre Seminar. Credits: 1
- THA 2281 - Summer Theatre: Performance I. Credits: 3 to 6
- THA 2282 - Summer Theatre: Tech I. Credits: 3 to 6
- THA 2801G - Musical Theatre on Film. Credits: 3
- THA 2961 - Study Abroad Elective. Credits: 1 to 16
- THA 30001 - Advanced Performance Lab I. Credits: 1
- THA 30002 - Advanced Performance Lab II. Credits: 1
- THA 30003 - Advanced Performance Lab III. Credits: 1
- THA 30004 - Advanced Performance Lab IV. Credits: 1
- THA 30011 - Advanced Costuming Lab I. Credits: 1
- THA 30012 - Advanced Costuming Lab II. Credits: 1
- THA 30013 - Advanced Costuming Lab III. Credits: 1
- THA 30014 - Advanced Costuming Lab IV. Credits: 1
- THA 30021 - Advanced Scenic/Lighting Lab I. Credits: 1
- THA 30022 - Advanced Scenic/Lighting Lab II. Credits: 1
- THA 30023 - Advanced Scenic/Lighting Lab III. Credits: 1
- THA 30024 - Advanced Scenic/Lighting Lab IV. Credits: 1
- THA 3257 - Digital Theatrical Design. Credits: 3
- THA 3334 - Performing Voice. Credits: 2
- THA 3335 - Musical Theatre Performance. Credits: 3
- THA 3336 - Musical Theatre Dance. Credits: 3
- THA 3338 - Topics in Musical Theatre Performance. Credits: 1 to 3
- THA 3343 - Devised Theatre. Credits: 3
- THA 3344 - Scene & Character Study. Credits: 3
- THA 33451 - Topics in Acting I. Credits: 1 to 3
- THA 33452 - Topics in Acting II. Credits: 1 to 3
- THA 33453 - Topics in Acting III. Credits: 1 to 3
- THA 3348 - Auditioning & Career Management for Actors. Credits: 3
- THA 3349 - Classical Acting Styles. Credits: 3
- THA 3350 - Stage Management. Credits: 3
- THA 3357 - Scene Design. Credits: 3
- THA 3358 - Costume Design. Credits: 3
- THA 3360 - Stage Lighting Design. Credits: 3
- THA 33611 - Topics in Technical Theatre I. Credits: 1 to 3
- THA 33612 - Topics in Technical Theatre II. Credits: 1 to 3
- THA 33613 - Topics in Technical Theatre III. Credits: 1 to 3
- THA 3400 - Methods of Teaching Drama and Theatre. Credits: 3
- THA 3431 - Theatre for Young Audiences. Credits: 3
- THA 3432 - Creative Drama. Credits: 3
- THA 3445 - Directing. Credits: 3
- THA 3500 - Independent Study. Credits: 1 to 6
- THA 3555 - Acting In Performance. Credits: 3
- THA 3751G - Origins of Theatre. Credits: 3
- THA 3752G - Theatre from the 17th Century to the Present Day. Credits: 3
- THA 3754G - Theatre and Film. Credits: 3
- THA 3755G - African-American Theatre: Historical and Contemporary. Credits: 3
- THA 3757G - Contemporary World Theatre. Credits: 3
- THA 3758G - Topics in World Theatre History. Credits: 1 to 3
- THA 3800 - Dramaturgy: History, Theory and Practice. Credits: 3
- THA 3961 - Study Abroad Elective. Credits: 1-16
- THA 3970 - Study Abroad. Credits: 1 to 15
- THA 4220 - Senior Thesis Project. Credits: 1
- THA 4275 - Theatre Internship. Credits: 1 to 6
- THA 4400 - Advanced Directing Studies. Credits: 3
- THA 4444 - Honors Independent Study. Credits: 3
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- THA 45501 - Advanced Design Studies I. Credits: 3
- THA 45502 - Advanced Design Studies II. Credits: 3
- THA 45503 - Advanced Design Studies III. Credits: 3
- THA 4555 - Honors Research. Credits: 3
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- THA 4644 - Honors Thesis. Credits: 3
  *
- THA 4666 - Honors Seminar. Credits: 3
  *
- THA 4810 - Summer Theatre: Performance II. Credits: 3 to 6
- THA 4811 - Summer Theatre: Tech II. Credits: 3 to 6
- THA 4812 - Summer Theatre: Directing. Credits: 3 to 6
- THA 4834 - Methods of Play Production in Middle and Secondary Schools. Credits: 3
  - *THA 5585: Creative Drama/Grad. Credits: 3*

    - *THA 5990: Independent Study/Grad. Credits: 3-6*
- EIU 4161G - Social Justice and the Stage. Credits: 3
  **
- EIU 4162G - Voices of Change: Theatre as a Catalyst. Credits: 3
  **

Footnotes:

*Requires Admission to THA Departmental Honors
**Will not count as Senior Seminar credit for Theatre Majors.

Department of World Languages and Cultures

Department Faculty

Christiane Eydt-Beebe, *Chairperson*

Amaya, C.; Eydt-Beebe, C.; Jacobsen, I.; Kronenfeld, X.; Landrus, V.; Routt, K.; Watson, B.

Department Telephone: 217.581.3021

Minors in World Languages and Cultures

Total Hours: 20

A minor in French, German or Spanish consists of a minimum of 20 semester hours beyond 1102 (second semester). At least 12 of the 20 semester hours must be on the 3000 or 4000 level. E.g.:

- WLF, WLG, or WLS 2201G. Credits: 4
- WLF, WLG, or WLS 2202G. Credits: 4
- Four advanced courses. Credits: 12

However, with the approval of the department chairperson, students with three or four years of high school study in the language, or the equivalent, may be placed in one of the following alternate plans:

1. 2202 plus 12 hours in courses numbered 3000 or above. Upon completion of these hours the student will be exempted from four hours of lower-division course work ordinarily required for the minor.
2. 12 hours in courses numbered 3000 or above. Upon completion of these hours the student will be exempted from eight hours of lower-division course work ordinarily required for the minor.

Note: With the exception of WLF/WLG/WLS 4275A and 4275B, courses taken on Credit/No Credit basis do **not** count toward this minor

- WLF 2201G - Intermediate French I. Credits: 4
- WLF 2202G - Intermediate French II. Credits: 4
- WLG 2201G - Intermediate German I. Credits: 4
- WLG 2202G - Intermediate German II. Credits: 4
- WLS 2201G - Intermediate Spanish I. Credits: 4
- WLS 2202G - Intermediate Spanish II. Credits: 4

  Note: Spanish minors can take either WLS 3000 Spanish Grammar in Context or WLS 3012 Medical Spanish for Health Care and Allied Fields for credit. The credits of one of these two courses (not both) will count towards completing the Spanish Minor.

World Languages and Cultures (B.A.)

(Formerly Foreign Languages)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the World Languages Major: 33-35 semester hours*

MAJOR

BA in World Languages and Cultures (with a Concentration in French, German, or Spanish)

Total Hours: 33-35*

For placement policies, credit for prior study (including high school study), and/or proficiency exams, see "Prior study of the language" section below.

All language majors are strongly encouraged to study abroad. Faculty-led programs and/or summer programs range from 1 to 4 weeks, earning 2 - 6 credits.
Semester programs at partner universities may earn 12-18 credits.

French and Francophone Studies (33 hours)*

Requirement: 24 hours French

Choose from among the following courses:

- WLF 3220 - French for Business. Credits: 3
- WLF 3300 - French Phonetics. Credits: 3
- WLF 3301 - French Conversation. Credits: 3
- WLF 3302 - French Advanced Grammar. Credits: 3
- WLF 3304 - French Civilization. Credits: 3
- WLF 3305 - French Literature I. Credits: 3
- WLF 3306 - French Literature II. Credits: 3
- WLF 3401 - Cadet Teaching. Credits: 1 to 3
- WLF 3402 - Advanced French Oral Proficiency. Credits: 2
- Or

  WLF 3501 - French for Young Learners. Credits: 1 to 3
- WLF 3820 - French Composition and Stylistics. Credits: 3
- WLF 4100 - Topics in Francophone Cultures. Credits: 1 to 3
  Topics courses include: Contemporary French and Francophone Cultures; Introduction to Francophone Studies; Francophone Cinema; Advanced French Expression: Writing and Speaking.
- WLF 4200 - Topics in Francophone Literatures. Credits: 1 to 3
- WLF 44001 - Independent Study I. Credits: 1 to 3
- WLF 4401 - French Novel I. Credits: 3
- WLF 4402 - French Novel II. Credits: 3
- WLF 4760 - French Drama. Credits: 3
- WLF 4770 - French Poetry. Credits: 3
- WLF 3970 - Study Abroad. Credits: 1 to 15
  Earn French credits through Study Abroad. The program offers a faculty-led study abroad program to Quebec (2 credits). Students can also earn 12-18 French credits during semester programs at our partner universities in francophone countries.

Elective: 9 hours of elective courses

Any combination of courses from other departments with a focus on diversity or international studies and/or courses in another world language. Courses will be chosen in consultation with advisor.**

Total: 33

German Studies (33 hours)*

Requirement: 24 hours German.

Choose from among the following courses:

- WLG 3101 - German Conversation and Composition I. Credits: 3

- WLG 3102 - German Conversation and Composition II. Credits: 3
- WLG 3200 - German Culture and Civilization. Credits: 3
- WLG 3303 - German Linguistics. Credits: 3
- WLG 3310 - Survey of German Literature I. Credits: 3
- WLG 3311 - Survey of German Literature II. Credits: 3
- WLG 3314 - German Novella. Credits: 3
- WLG 3315 - German Lyrics and Ballads. Credits: 3
- WLG 3330 - German for Business. Credits: 3
- WLG 3401 - Cadet Teaching in German. Credits: 3
- Or

  WLG 3501 - German for Young Learners. Credits: 1 to 3
- WLG 3402 - Advanced German Oral Proficiency. Credits: 2
- WLG 44001 - Independent Study I. Credits: 1 to 3
- WLG 4405 - Topics of German Literature. Credits: 1 to 3
  Topics courses include: German Film for Conversation; Legends and Fairly Tales; Contemporary Forms of Communication; The Nazi Past in German Film.
- WLG 3970 - Study Abroad. Credits: 1 to 15
  Earn German credits through Study Abroad. The program offers a faculty-led study abroad program to Germany (6 German credits). Students can also earn 12-18 German credits during semester programs at our partner universities in Germany.

Elective: 9 hours of elective courses

Any combination of courses from other departments with a focus on diversity or international studies and/or courses in another world language. Courses will be chosen in consultation with advisor.**

Total: 33

Spanish and Hispanic Studies (35 hours)*

Requirement 26 hours Spanish.

At least 3 courses (9 credits) must come from the courses marked #.

Choose from among the following courses:

- WLS 3000 - Spanish Grammar in Context. Credits: 4
  Note: WLS 3000 is a prerequisite for all upper-division courses except WLS 3050.
- WLS 3050 - Spanish Pronunciation and Conversation. Credits: 4
- WLS 3010 - Spanish Through Latin American Narrative and Film. Credits: 3
  #
- WLS 3201 - Business Spanish. Credits: 3
  #
- WLS 3250 - Introduction to Hispanic Literary Analysis. Credits: 3
  #
- WLS 3300 - Hispanic Cinema. Credits: 3
  #
- WLS 3401 - Cadet Teaching. Credits: 1 to 3
- Or

  WLS 3501 - Spanish for Young Learners I. Credits: 1 to 3
- WLS 3402 - Advanced Spanish Oral Proficiency. Credits: 2
- WLS 3500 - Hispanic Short Story. Credits: 3
  #
- WLS 3510 - Introduction to Modern Spanish Literature. Credits: 3
  #
- WLS 3520 - Introduction to Modern Spanish American Literature. Credits: 3
  #
- WLS 3530 - Spanish American Women's Novel. Credits: 3
  #
- WLS 3540 - Race and Gender in Spanish American Literature. Credits: 3
  #
- WLS 3550 - Contemporary Latin American Drama. Credits: 3
  #
- WLS 4310 - Civilization and Culture of Spain. Credits: 3
  #
- WLS 4320 - Civilization and Culture of Spanish America. Credits: 3
  #
- WLS 4510 - Survey of Early Spanish Literature. Credits: 3
  #
- WLS 4520 - Survey of Early Spanish American Literature. Credits: 3
  #
- WLS 4645 - Topics in Hispanic Culture. Credits: 3
  #
- WLS 4650 - Topics in Hispanic Literature. Credits: 1 to 3
  #

  Topics courses include: Culture and Literature of Argentina; Space and Identity in Spanish American Literature; Latin Identity and Cultural Diversity.
- WLS 44001 - Independent Study I. Credits: 1 to 3
- WLS 4666 - Honors Seminar. Credits: 3
- WLS 3970 - Study Abroad. Credits: 1 to 15
  Earn Spanish credits through Study Abroad. The program offers faculty-led study abroad programs to Guatemala, Costa Rica, and Argentina (2-6 Spanish credits). Students can also earn 12-18 Spanish credits during semester programs at our partner universities in Spanish-speaking countries.

Elective: 9 hours of elective courses

Any combination of courses from other departments with a focus on diversity or international studies and/or courses in another world language. Courses will be chosen in consultation with advisor.**

Total: 35

Prior study of the language

(1) General Placement Policy

Students with prior high school study are advised to begin at the following level:

With 2 to 3 years of high school language study: Take WLF/G/S 2201G/2291G (4). Course counts toward General Education, Humanities. Spanish: Honors section WLS 2291G available.

With 3 to 4 years of high school language study: Take WLF/G/S 2202G/2292G (4). Course counts towards General Education, Humanities. Spanish: Honors section WLS 2292G available.

4+ years: May start at 3000-level after consultation with departmental advisor.

(2) Illinois Seal of Biliteracy

https://www.eiu.edu/registra/biliteracy.php

A student who has received State Seal of Biliteracy will receive a total of 8 credits (lower division). This is the equivalent of first semester (4 credits) and second semester (4 credits) of language study at EIU.

(3) Advanced Placement (AP) Test

https://www.eiu.edu/registra/advancedplace.php

A score of 3 will receive credit for WLF/G/S 2201G (4 hours).
A score of 4 will receive credit for WLF/G/S 2201G and 2202G (8 hours).
A score of 5 will receive credit for WLF/G/S 2201G, 2202G, and one 3000-level course (11 hours).

(4) Advanced Competency Credit

https://catalog.eiu.edu/content.php?catoid=34&navoid=1467&hl=%22advanced+compe%20tency+%22&returnto=search

Students receive up to 6 credits free of charge for language study completed in high school. Credits count toward graduation and are applied after completing two language courses (8 hours) at EIU. Students must begin at the 1102 or 2201/2202 level.

(5) Proficiency Exams in Spanish

Students who have acquired Spanish proficiency through heritage learning or through work/travel abroad are encouraged to take the following proficiency exams for credit. Upon passing the exam/s, students receive full credit for the following course/s:

- WLS 3000 - Spanish Grammar in Context. Credits: 4
- WLS 3050 - Spanish Pronunciation and Conversation. Credits: 4

Footnotes:

* The number of total hours depends on the level at which a student begins the program.

** Elective courses: Prior high school language work in a world language other than the language of concentration will be recognized as follows: One year of high school study with grade of C or better is equivalent to one world language course (3 hours); 2 years are equivalent to 2 world language courses (6 hours); 3 years are equivalent to 3 world language courses (9 hours). Consultation with and permission of Department Chair required.

World Languages and Cultures Honors Program

Admission to the Honors Program requires a 3.50 GPA on a 4.0 point scale and permission of the Dean of the Honors College and the chairperson of the Department of World Languages and Cultures.

Students in the World Language and Cultures Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Additional course work associated with Foreign Languages Major Selection I-IV or Major in French or Spanish with Teacher Licensure.

Departmental Honors hours may be pursued within the context of our regular major options. Honors hours replace electives counted toward the Major in World Languages. Total hours required of the major remain the same.

Departmental Honors students must complete the following courses as well as meet the GPA requirement of 3.5.

- 3 semester hours of WLF, WLG, or WLS 4444 Honors Independent Study.
- 3 semester hours of WLF, WLG, or WLS 4644 Honors Thesis.
- 3 semester hours of WLF, WLG, or WLS 4666 Honors Seminar (2 times)

- WLF 4444 - Honors Independent Study. Credits: 3
- WLF 4644 - Honors Thesis. Credits: 3
- WLF 4666 - Honors Seminar. Credits: 3
- WLG 4444 - Honors Independent Study. Credits: 3
- WLG 4644 - Honors Thesis. Credits: 3
- WLG 4666 - Honors Seminar. Credits: 3
- WLS 4444 - Honors Independent Study. Credits: 3
- WLS 4644 - Honors Thesis. Credits: 3
- WLS 4666 - Honors Seminar. Credits: 3
  (or a pre-approved Honors course; see "Departmental Honors for Spanish majors" below for details)

Departmental Honors for Spanish majors:

The following Honors courses may replace WLS 4666 Honors Seminar:

- WLS 3090 - Spanish Through Latin American Narrative and Film, Honors. Credits: 3
- WLS 3390 - Hispanic Cinema, Honors. Credits: 3
- WLS 3592 - Spanish-American Women's Novel, Honors. Credits: 3
- WLS 4592 - Survey of Early Spanish-American Literature, Honors. Credits: 3

World Languages and Cultures: French, German or Spanish Minor for Teacher Licensure

Total Hours: 27

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field.

Note: Courses taken on Credit/No Credit basis do **not** count toward this minor.

The minor comprises:

- Courses numbered beyond 1101G in the language of the minor. Credits: 21
- WLF/WLG/WLS 3401 Cadet Teaching. Credits: 3
- WLE 3400 - Methods of Teaching Foreign Language. Credits: 3

World Languages and Cultures: French, German or Spanish Teacher Licensure (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the World Languages and Cultures: French, German or Spanish Teacher Licensure Major: 38 semester hours

The BA in World Languages and Cultures with Teacher Licensure is a K-12 licensure program and is comprised of 1) 40 semester hours of General Education, 2) professional education core courses as specified below and including ELE 2050 and WLE 3400, 3) 32 semester hours in French, German or Spanish including 3 semester hours of Cadet Teaching (WLF/WLG/WLS 3401).

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher

Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University Approval to Take Teacher Education Courses no later than the end of their first semester Junior year in order to use this suggested plan. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Students must complete the professional education coursework following the Secondary Education Professional Education Course Sequence. Information is available in the Teacher Licensure Program section of this catalog.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Professional Education Core (34 Credits)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

School of Communication & Journalism

Department Faculty

***Matthew Gill**, Chairperson*

Astrouski, J.; Berry, E.; Britton, A.; Cooper, G.; Drachlis, T.; Gill, E.; Gill, M.; Gisondi, J.; Gronstal, S.; Gronnvoll, M.; Grube, J.; Heist, N.; Jacobs, A.; Jansen Danyi, C.; Kim, E.; Kochigina, A.; Mattson, J.; McDaniel, R.; Obradovich, A.; Robinson, A.; Szczur, S.; Thapaliya, R.; Walsh, A.; Walus, S.M.N.

Department Telephone: 217.581.6003

Communication Studies (B.A.)

The Communication Studies major prepares our students to be effective and ethical communicators in their professional, relational, and cultural roles. Our students learn to critique and create messages in multiple contexts. We emphasize the intersection of theory and practice as the foundation for problem solving, creativity, critical thinking, and understanding the diversity of communication practices.

Option areas in the Communication Studies major:

Corporate Communication
Interpersonal Communication
Mass Communication
Communication in Organizations (online)

Corporate Communication Option

Semester hours required for the BA in Communication Studies: Corporate Communication Option: 48

Communication is identified as one of the top skills required for any organization. The option provides students with the knowledge, values, perspectives and skills necessary to understand the roles, functions, strategies, and management of positions within organizations with high communication demands.

Communications Studies Core: 21 hours

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
- CMN 3000 - Communication Research Methods. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- CMN 4680 - Capstone in Communication Studies. Credits: 3

Corporate Communication Option Core: 18 hours

- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 4650 - Application in Organizational Communication. Credits: 3

Option Electives: 9 hours

Corporate Communication students may select any CMN prefix course as an elective. Other electives are available, selected in consultation with an advisor.

Interpersonal Communication Option

Semester hours required for the BA in Communication Studies: Interpersonal Communication Option: 48

This option is designed for students who are interested in developing knowledge, skills, and abilities that facilitate effective communication in personal, professional, and group contexts. Option core requirements examine interpersonal communication processes of influence, support, conflict, and intimacy among friends, family, romantic partners, and in the workplace. Graduates with an Interpersonal Communication Option are particularly well-prepared for positions which require working with individuals and groups from varying backgrounds, with differing needs and interests, and where the goals of communication are to inform/explain, influence, and/or negotiate resolution of problems or disputes. Interpersonal Communication students can tailor the program so as to prepare themselves for work in multiple or multi-faceted communicative environments (e.g., as an advisor, educator, mediator, liaison, change agent in profit, non-profit, and national and international contexts).

Communication Studies Core: 21 hours

- CMN 2010 - Introduction to Communication Theories. Credits: 3

- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
- CMN 3000 - Communication Research Methods. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- CMN 4680 - Capstone in Communication Studies. Credits: 3

Interpersonal Communication Option Core: 18 hours

- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3640 - Advanced Interpersonal Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 4765 - Communication in Families. Credits: 3

Option Electives: 9 hours

Interpersonal Communication students may select any CMN prefix course as an elective. Other electives are available, selected in consultation with an advisor.

Mass Communication Option

Semester hours for the BA in Communication Studies: Mass Communication Option: 49

Success in today's rapidly evolving media industries requires a solid foundation in the liberal arts, comprehensive training in media theory, and introductory skills in media production as traditional communication channels overlap and converge. The Mass Communication option helps students to learn how to think critically about the ways in which mass communication influences society, and helps them become informed, critical consumers of media. Special focus is given to how mediated communication influences our understanding of political and social life, and our understanding of our place in a world that has become increasingly smaller.

Communication Studies Core: 21 hours

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
- CMN 3000 - Communication Research Methods. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- CMN 4680 - Capstone in Communication Studies. Credits: 3

Mass Communication Option Core: 19 hours

- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2500 - Television & Video Production I. Credits: 3
- or

  CMN 3030 - Promotional Communication. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3530 - Film Communication. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4820 - Political Communication. Credits: 3

Option Electives: 9 hours

Mass Communication students may select any CMN prefix course as an elective. Other electives are available, selected in consultation with an advisor.

Communication in Organizations Option (Online)

Semester hours required for the BA in Communication Studies: Communication in Organizations Option: 46

This online degree completion program will help students enhance their marketability in today's professional environment through the integration of theory and practice and the development of relational and organizational communication skills. Individuals who are proficient communicators are more valuable in contemporary organizations that are increasingly global, team-based, and feature flatter hierarchical structures. This option is designed for online delivery to meet the needs of place-bound students, including working adults who want to finish their Bachelor's degree to help with career advancement.

Required Courses: 34 hours

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
- CMN 3000 - Communication Research Methods. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 4950 - Workplace Relationships. Credits: 4

Communication in Organizations Electives: 12 hours

(Selected in consultation with an advisor)

- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4030A, B, D-F, H-M, O-Q, T-Y - Seminar in Communication Studies. Credits: 3
  or CMN 4030B or CMN 4030D or CMN 4030E

  (May be repeated with a different topic)
- CMN 4900A, B, D-F, H-M, O-Q & T-Y - Advanced Topics in Communication Studies. Credits: 3
- JOU 3920 - Public Relations in Society. Credits: 3
  (Credit will not be given for both CMN 3920 and JOU 3920 or for CMN 3920 and JOU 3920)
- ODL 4700 - Leadership in Organizations. Credits: 3
- ODL 4815 - Conflict in Organizations. Credits: 3
- ODL 4825 - Ethical Behavior in Organizations. Credits: 3
- ODL 4865 - Diversity in Organizations. Credits: 3
- ODL 4880 - Productive Work Teams. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- ENG 4760 - Special Topics in Professional Writing. Credits: 3
- ENG 4765 - Professional Editing. Credits: 3

Communication Studies Honors Program

Departmental Honors Coordinator: Angela Jacobs

Admission to the Departmental Honors Program requires a 3.50 GPA on a 4.0 point scale and the permission of the Dean of the Honors College and the Departmental Honors Coordinator.

Students in the Communication Studies Honors Program must maintain an *overall* GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Departmental Honors Requirements

Each student must complete at least 45 hours of Communication Studies classes, 12 of which are met by the Departmental Honors Requirement.

These courses will have flexible credit and possible repetition with change of content.

Total Semester Hours: minimum of 12 from the following:

- CMN 44441 - Honors Independent Study I. Credits: 3 to 6
  or CMN 44442
- CMN 45551 - Honors Research I. Credits: 3 to 6
  or CMN 45552
- CMN 4644 - Honors Thesis. Credits: 3
- CMN 4666 - Honors Seminar. Credits: 3 to 6

Communication Studies Minor

This minor provides students with a way to enhance their educational experience by participating in a program of study that provides a well-rounded approach to understanding the role of communication in society and how to engage in effective communicative strategies in multiple social contexts.

Total Semester Hours: 21

Required Coursework:

Total Semester Hours: 12

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3

Electives

Total Semester Hours: 9

Nine hours of CMN courses that are numbered 3000 and above. (See Footnote 1)

Footnote

[1] Public Relations and Health Communication majors cannot count coursework they are taking to complete their majors (either required or elective courses) as elective coursework in the Communication Studies minor. Coursework required in the minor may overlap.

Interdisciplinary Major

The department participates in the **Interdisciplinary Major in Health Communication**. See the *Interdisciplinary Majors* section of the catalog for the requirements for the Health Communication major.

Interdisciplinary Minors

The department participates in six interdisciplinary minor programs: advertising, broadcast meteorology, communication and cultural diversity, film studies, and health communication.

Interdisciplinary Minor in Advertising

An interdisciplinary program of study designed to enhance students' understanding of the promotion of products and services to various markets. Key components include the critical examination of ad campaigns and strategies and the application of knowledge. See the Interdisciplinary Minor in Advertising for minor requirements.

Interdisciplinary Minor in Broadcast Meteorology

This interdisciplinary minor combines the study of weather and climate with classes in radio and television announcing and production. It prepares students to effectively communicate complex weather information to multiple audiences through various media. See Interdisciplinary Minor in Broadcast Meteorology for minor requirements.

Interdisciplinary Minor in Communication and Cultural Diversity

This minor examines the ways in which communication constructs our understanding of diversity and difference, how stereotypes and prejudices are maintained and challenged, and how possibilities for inclusion are created. This minor also prepares students to compete in a global economy, provides skills to thrive in a broad range of organizations, and flourish in diverse work and social environments. See the Interdisciplinary Minor in Communication & Cultural Diversity for minor requirements.

Interdisciplinary Minor in Film Studies

An interdisciplinary minor devoted to the study of cinema history, theory, criticism and production. See Interdisciplinary Minor in Film Studies for minor requirements.

Interdisciplinary Minor in Health Communication

This interdisciplinary minor offers a combination of communication studies and public health courses to students planning a career in health professions or public relations. It combines study of the health care industry, public policy and communication strategies. See Interdisciplinary Minor in Health Communication for minor requirements.

Journalism (B.A.)

Our students report breaking news, investigate corruption, design award-winning publications, produce newscasts, cover professional sports, promote college athletics, and frame major events with their lenses. Our alumni win Pulitzer Prizes, Emmy Awards and earn all kinds of other recognitions for their journalistic efforts. In our program, students learn to think critically, produce creatively, write precisely, process information quickly, interview thoughtfully, manage people, and develop an excellent work ethic.

A minimum grade of C is required for all Journalism courses. A minimum GPA of 2.5 is required for all Journalism coursework.

Total Semester Hours required for the Degree: 120 semester hours

Option areas in the Journalism major:

- Journalism
- Broadcast Journalism
- Sports Media Relations
- Public Affairs Reporting

Journalism Option

Semester hours required for the BA in Journalism: Journalism Option: 61

The Journalism option teaches the principles and techniques of reporting, writing, producing, and disseminating news in a range of forms, formats, and platforms. Students learn, apply and practice traditional journalism techniques such as researching and interviewing to find, evaluate, interpret, and report on public issues. They learn how to use data, documents, and public records to develop objective news stories in accepted journalistic style. This option is for those who prefer a broader, more general approach to learning about journalism.

Division of Journalism Core: 40 hours

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3000 - Advanced Reporting. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3940 - History of American Journalism. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- JOU 4401 - Journalism Portfolio. Credits: 1
- JOU 4420 - Communication Law & Ethics. Credits: 3
- JOU 4730 - Journalism Capstone Seminar. Credits: 3

Liberal Arts Required Coursework: 6 hours

- Any ECN or SOC class
- PLS 3603 - State and Local Government. Credits: 3

Journalism Option Electives: 15 hours

Journalism students may select any JOU prefix course as an elective, except JOU 1000G.

Broadcast Journalism Option

Semester hours required for the BA in Journalism: Broadcast Journalism Option: 61

Broadcast journalists produce stories disseminated in traditional radio and television media spaces, as well as in emerging digital media platforms, while adhering to accepted journalism standards and practices. The Broadcast Journalism option teaches students how to use audio and video equipment to broadcast news, and how to communicate across platforms to disseminate their stories. Students learn, apply and practice traditional journalism techniques such as researching, interviewing, reporting, writing and editing. Students in this option also learn to find, evaluate, interpret and report on public issues, data, documents and public records in order to gather, organize, and evaluate information used to develop objective news stories in accepted journalistic style.

Division of Journalism Core: 40 hours

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3000 - Advanced Reporting. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3940 - History of American Journalism. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- JOU 4401 - Journalism Portfolio. Credits: 1
- JOU 4420 - Communication Law & Ethics. Credits: 3
- JOU 4730 - Journalism Capstone Seminar. Credits: 3

Liberal Arts Required Coursework: 6 hours

- Any ECN or SOC class
- PLS 3603 - State and Local Government. Credits: 3

Broadcast Journalism Required Coursework: 9 hours

- CMN 2500 - Television & Video Production I. Credits: 3
- JOU 3620 - Advanced Broadcast News. Credits: 3
- JOU 4000 - Investigative Reporting. Credits: 3

Broadcast Journalism Electives: 6 hours

Broadcast Journalism students may select any JOU prefix course as an elective, except JOU 1000G.

Public Affairs Reporting Option

Semester hours required for the BA in Journalism: Public Affairs Reporting Option: 61

Public Affairs Reporting is the study and practice of reporting local and state news, including activities of the state legislature, local government, courts and the impact of national and international events on local affairs. Students learn how to find, interpret and use public records to document government actions, such as new legislation or abuses of power, and to investigate significant social change related to these actions. This option helps students understand the theoretical and practical underpinnings related to public affairs through work in multiple Political Science courses; and, further, to apply this knowledge to cover local, state, and national governments, courts, and other public affairs issues with extensive context, expertise and sources. Students study organizations and individuals who operate in what is considered the public interest. This program is also useful for those interested in public service, civic engagement, political and government careers, public communications or non-profit service.

Division of Journalism Core: 40 hours

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3000 - Advanced Reporting. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3940 - History of American Journalism. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- JOU 4401 - Journalism Portfolio. Credits: 1
- JOU 4420 - Communication Law & Ethics. Credits: 3
- JOU 4730 - Journalism Capstone Seminar. Credits: 3

Liberal Arts Required Coursework: 6 hours

- Any ECN or SOC class
- PLS 3603 - State and Local Government. Credits: 3

Public Affairs Reporting Required Classes: 9 hours

- PLS 1153G - American Government and Constitution. Credits: 3
- JOU 4000 - Investigative Reporting. Credits: 3

Public Affairs Option Electives: 6 hours

Public Affairs Reporting students need to complete 3 semester hours of JOU and 3 semester hours of PLS elective coursework. Students may select any JOU or PLS prefix course as an elective, except JOU 1000G.

Sports Media Relations Option

Semester hours required for the BA in Journalism: Sports Media Relations Option: 61

This option provides insights into the roles and duties performed by sports media professionals. Students take courses enabling them to examine and practice skills related to the fundamentals of sports media relations, including working with the media, athletes and coaches, managing crisis situations, recording statistics, writing game reports, marketing teams, organizing press conferences, and managing game events.

Division of Journalism Core: 40 hours

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3000 - Advanced Reporting. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3940 - History of American Journalism. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- JOU 4401 - Journalism Portfolio. Credits: 1
- JOU 4420 - Communication Law & Ethics. Credits: 3
- JOU 4730 - Journalism Capstone Seminar. Credits: 3

Liberal Arts Required Coursework: 6 hours

- Any ECN or SOC class
- PLS 3603 - State and Local Government. Credits: 3

Sports Media Relations Required Coursework: 9 hours

- JOU 2850 - Sports Media Relations. Credits: 3
- JOU 3706 - Writing for Sports Media. Credits: 3
- JOU 3953 - Perspectives on Sports and the Media. Credits: 3

Sports Media Relations Electives: 6 hours

Sports Media Relations students need to complete 6 semester hours of JOU elective coursework. Students may select any JOU prefix course as electives, except JOU 1000G.

Journalism Honors Program

Departmental Honors Requirements

Departmental Honors Requirements: Twelve semester hours in Journalism Honors courses shall be required. Each Honors course may be repeated for a maximum of six hours each with permission of the department chair.

Students must complete at least three credits in Honors Thesis as part of all other requirements in the major. Credits in Honors courses may replace elective credits in the major. Students in the Journalism Honors Program must maintain a minimum overall grade point average of 3.50. The chair will assign Honors courses to faculty. Unless the chair approves an exception, students will complete at least three different departmental Honors courses.

- JOU 4444 - Honors Independent Study. Credits: 1 to 6
- JOU 4555 - Honors Research. Credits: 1 to 6
- JOU 4644 - Honors Thesis. Credits: 3 to 6
- JOU 4666 - Honors Seminar. Credits: 1 to 6

Journalism Minor

Total Hours: 18

The Journalism minor introduces students to the skills necessary to practice news writing and editing for multiple platforms. Students learn how to report breaking news and examine the role news media play in a healthy democracy. Students learn to think critically, produce creatively, process information quickly, interview thoughtfully, and write precisely.

Required Courses:

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3

Electives Options:

Journalism minors need to complete 9 semester hours of journalism coursework. Students may select any JOU prefix course as an elective, except for JOU 1000G.

Photojournalism Minor

Total Semester Hours: 18

Required courses:

- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3001 - Photojournalism. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 4751 - Advanced Photojournalism. Credits: 3
- JOU 4750 - Independent Study. Credits: 1 to 3 *(Students must take 3 credit hours to meet the requirement.)*

Public Relations (B.A.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Public Relations Major: 52 semester hours

Public relations is the strategic management of communication and mutually beneficial relationships between organizations/individuals and their stakeholders. Strategic communication relies on critical thinking, research, creative problem solving, and the creation of written, verbal, and visual messages. Students master public relations strategies, theories, tactics, and evaluation. They learn how to communicate and advocate ethically and effectively through emerging and traditional communication channels in a dynamic media landscape. The major prepares students for careers as communication specialists in for-profit and non-profit contexts, as well as graduate studies in communication.

Public Relations Core: 37 hours

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3020 - Public Relations Research, Evaluation, and Measurement. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3930 - Message Strategies & Influence. Credits: 3

- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3965 - Advanced Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4460 - Public Relations Capstone. Credits: 2
- CMN 4919 - Principles and Practices of Public Relations Campaigns. Credits: 3
- CMN 4920 - Public Relations Case Studies. Credits: 3
- CMN 4921A, B, D-F, H-M, O-Q, T-Y - Seminar in Public Relations. Credits: 2
  (or CMN 4921B, or CMN 4921D, or CMN 4921E)

Public Relations Elective Clusters: Students take 9 hours from one of the following elective clusters:

Social and Digital Media Communication

- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 3982 - Social and Digital Media Analytics. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- ENG 3008 - Digital Writing and Multimodal Texts. Credits: 3

Writing Techniques

- ENG 2000 - Introduction to Creative Writing. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 3102 - Feature Writing. Credits: 3
- JOU 4770 - News Media Opinion Writing. Credits: 3

Management and Organizational Principles

- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3

Advanced Production and Design

- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3

OR

- JOU 3501 - Principles of Advertising. Credits: 3
- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3

Internal and Interpersonal Communication

- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3300 - Interviewing. Credits: 3
- CMN 3640 - Advanced Interpersonal Communication. Credits: 3

Sports Media

- JOU 2850 - Sports Media Relations. Credits: 3
- JOU 3706 - Writing for Sports Media. Credits: 3
- JOU 3953 - Perspectives on Sports and the Media. Credits: 3

Intercultural Communication and Diversity

- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- ANT 2200G - Introduction to Anthropology. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3

Law (recommended for students enrolled in the 3+3 Accelerated Law School Program)

- JOU 4420 - Communication Law & Ethics. Credits: 3
- PLS 2503 - Legal Research and Argument. Credits: 3
- PLS 25131 - Moot Court I. Credits: 1
- PLS 25132 - Moot Court II. Credits: 1
- PLS 25133 - Moot Court III. Credits: 1

Political Communication

- CMN 4820 - Political Communication. Credits: 3
- PLS 1153G - American Government and Constitution. Credits: 3
- PLS 3733 - Interest Groups and Lobbying. Credits: 3

Additional elective coursework: 6 semester hours

Students must complete two additional courses from the following list that are not counted toward the required cluster. Students are welcome (and encouraged) to take extra elective courses.

- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3230 - Advanced Public Speaking. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3640 - Advanced Interpersonal Communication. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- CMN 3982 - Social and Digital Media Analytics. Credits: 3
- CMN 4030A, B, D-F, H-M, O-Q, T-Y - Seminar in Communication Studies. Credits: 3
  (or CMN 4030B, or CMN 4030D, or CMN 4030E)
- CMN 42751 - Internship I. Credits: 1 to 12
  (or CMN 42752, or CMN 42753, or CMN 42754)
- CMN 4900A, B, D-F, H-M, O-Q & T-Y - Advanced Topics in Communication Studies. Credits: 3
- ENG 2000 - Introduction to Creative Writing. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- JOU 2850 - Sports Media Relations. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3

- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3102 - Feature Writing. Credits: 3
- JOU 3706 - Writing for Sports Media. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3
- JOU 3800 - Advanced Editing. Credits: 3
- JOU 3920 - Public Relations in Society. Credits: 3
- JOU 3953 - Perspectives on Sports and the Media. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- JOU 4001 - Media Management. Credits: 3
- JOU 4420 - Communication Law & Ethics. Credits: 3
- JOU 4770 - News Media Opinion Writing. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3

Public Relations Minor

Public relations is the strategic management of communication and mutually beneficial relationships between organizations/individuals and their stakeholders. Strategic communication relies on critical thinking, research, problem solving, and the creation of written, verbal, and visual messages. The minor prepares students to understand, implement, and apply public relations strategies, tactics, and theories.

Total required hours for the minor in Public Relations: 21 hours

Required Coursework: 12 hours

- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 4920 - Public Relations Case Studies. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3

Electives: 9 hours

Tier 1 Electives

Students will take at least one and no more than three classes (3-9 semester hours) from the following list of Tier 1 electives:

- CMN 3100 - Persuasion. Credits: 3
- CMN 3020 - Public Relations Research, Evaluation, and Measurement. Credits: 3
- CMN 3930 - Message Strategies & Influence. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- CMN 3965 - Advanced Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 3982 - Social and Digital Media Analytics. Credits: 3
- CMN 4919 - Principles and Practices of Public Relations Campaigns. Credits: 3
- CMN 4921A, B, D-F, H-M, O-Q, T-Y - Seminar in Public Relations. Credits: 2
- JOU 2850 - Sports Media Relations. Credits: 3

Tier 2 Electives

Students may take up to two classes (0-6 semester hours) from the following list of Tier 2 electives:

- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3
- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3075 - Television Studio Production. Credits: 3
- CMN 3230 - Advanced Public Speaking. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- JOU 2902 - Copy Editing and Design. Credits: 3
- JOU 2950 - Introduction to Visual Communication. Credits: 3
- JOU 3102 - Feature Writing. Credits: 3
- JOU 4420 - Communication Law & Ethics. Credits: 3

Radio & Audio Production Minor

This minor provides a comprehensive practical overview of all production elements in performing, recording, editing, and circulating sound through media. This minor teaches the theory and practice of audio production and voice work most useful for individuals interested in radio, announcing, television production, music recording (field or studio0, live sound reinforcement, audio-visual installation, or for creatives individuals looking to express themselves through sound.

Total Hours: 24

Required Courses (21 Hours)

- CMN 23751 - Practical Experience I. Credits: 1
  (1 credit at either WEIU-FM or the Odyssey)
- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2550 - Audio Production & Voice Work I. Credits: 3
- CMN 3520 - Audio Production & Voice Work II. Credits: 3
- CMN 42751 - Internship I. Credits: 1 to 12
  or

  (3 credit hours at WEIU-FM, The Odyssey, or approved Doudna audio crew)
- CMN 43751 - Practicum I. Credits: 1 to 3
  (3 credit hours at WEIU-FM, The Odyssey, or approved Doudna audio crew)
- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 2071 - Audio and Recording Techniques I. Credits: 3

Elective Courses (Choose any one)

- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3075 - Television Studio Production. Credits: 3
- CMN 3570A - Topics in Media History I. Credits: 3
- CMN 42751 - Internship I. Credits: 1 to 12
  (Externship in radio or audio production outside of EIU)
- CMN 43751 - Practicum I. Credits: 1 to 3
  (Externship in radio or audio production outside of EIU)
- CMN 4420 - Mass Media Advertising-Sales. Credits: 3
- CMN 4500A - Topics in Media Production I. Credits: 3
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2

Social Media Engagement Minor

Total hours: 18

Required Courses:

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2001G - Journalism and Democracy. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3750 - Social Media Engagement. Credits: 3

Choose one from the list below:

- DGT 4814 - Digital Media Strategy. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- JOU 3703 - Online Journalism. Credits: 3
- JOU 3950A, B, D-F, H-M, O-Q, T-Y - Special Topics in Journalism. Credits: 1 to 3

Sports Media Relations Minor

Total hours: 18

This minor provides insights into the roles and duties performed by sports media professionals by offering courses that enable students to examine and practice skills related to the fundamentals of sports media relations, which includes working with the media, athletes and coaches, managing crisis situations, recording statistics, writing game reports, marketing teams, organizing press conferences, and managing game events.

Required Courses

- JOU 2000 - Fundamentals of News Gathering. Credits: 3
- JOU 2101 - News Reporting and Writing. Credits: 3
- JOU 2850 - Sports Media Relations. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3706 - Writing for Sports Media. Credits: 3
- JOU 3953 - Perspectives on Sports and the Media. Credits: 3

Strategic Social Media Communication Minor

Social media are important strategic communication channels for organizations in almost any sector and industry. They also afford individuals and advocacy groups the opportunity to reach large audiences and make a difference. This minor provides an opportunity for students from a variety of majors to gain strategic and ethical social media communication skills along with a basic foundation in public relations.

Total required hours for the minor in Strategic Social Media Communication: 18 hours

Required Coursework (12 hr.)

- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 3982 - Social and Digital Media Analytics. Credits: 3
  (prerequisite CMN 3980)
- CMN 4920 - Public Relations Case Studies. Credits: 3
  (prerequisite CMN 2920)

Choose at least 2 classes from the list of electives (6 hr.)

- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3020 - Public Relations Research, Evaluation, and Measurement. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3965 - Advanced Public Relations Writing and Production. Credits: 3
  (prerequisite CMN 3960 or permission of department chair and instructor)
- CMN 3930 - Message Strategies & Influence. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 4919 - Principles and Practices of Public Relations Campaigns. Credits: 3
  (prerequisite CMN 3960 or permission of instructor)

Footnote:

Students enrolled in the B.A. in Public Relations may only apply CMN 3980, CMN 2920, and CMN 4920, and students enrolled in the minor in public relations may only apply CMN 2920 and CMN 4920, to this minor. No other classes can be applied toward both the PR major/minor and the minor in Strategic Social Media Communication.

Television & Video Production (B.A.)

Total semester hours required for the degree: 120 semester hours

Semester hours required for the Television & Video Production major: 50 semester hours

From concept to completed content, this hands-on major teaches the theory and practices of producing televisual, video, and filmic content in narrative, persuasive, and reality-based forms. Students hone their visual, audio, and written communication skills in a variety of media courses and practical experiences in developing, writing, producing, directing, filming, editing, promoting, and performing, in television and video content. From cinematic productions to live broadcasts, this major provides a comprehensive practical overview of all production elements in a wide variety of television, film, and video genres and formats.

Required Coursework (41 hours)

- CMN 1500 - Television & Video Development. Credits: 1
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- THA 2244 - Acting I. Credits: 3
  or
- THA 2211 - Stagecraft. Credits: 3
- CMN 23751 - Practical Experience I. Credits: 1
  (or CMN 23752, or CMN 23753, or CMN 23754)

  (1 credit with approved on-campus organization)
- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2550 - Audio Production & Voice Work I. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3530 - Film Communication. Credits: 3
- CMN 3540 - Television & Video Production III. Credits: 3
- CMN 42751 - Internship I. Credits: 1 to 12
  (or CMN 42752, or CMN 42753, or CMN 42754)

  or
- CMN 43751 - Practicum I. Credits: 1 to 3
  (or CMN 43752)

  (2 credits with approved organization)
- CMN 4540 - Television & Video Production IV. Credits: 3
- CMN 4751A, B, D-F, H-M, O-Q, T-Y - Topics in Episodic

Television Production & Filmmaking. Credits: 3
- CMN 4755 - Television Genres: Production & Development. Credits: 3
- CMN 4770 - Television Criticism. Credits: 3

Skills & Interests (9 Hours)

In addition to taking the required classes above, students will take a minimum of 9 hours from the largely interdisciplinary electives list in the Skills & Interests section. This section allows for additional theoretical and technical development in a chosen area of production, from performing on-air or on-screen to learning about the latest digital media technologies.

- AFR 3300 - African Cinema. Credits: 3
- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 3912 - Interactive/Motion Graphics I. Credits: 3
- ART 3922 - Interactive/Motion Graphics II. Credits: 3
- ART 4912 - Interactive/Motion Graphics III. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3075 - Television Studio Production. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3300 - Interviewing. Credits: 3
- CMN 3520 - Audio Production & Voice Work II. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3570A - Topics in Media History I. Credits: 3
  (or CMN 3570B, or CMN 3570D)
- CMN 3930 - Message Strategies & Influence. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4030A, B, D-F, H-M, O-Q, T-Y - Seminar in Communication Studies. Credits: 3
- CMN 4420 - Mass Media Advertising-Sales. Credits: 3
- CMN 4500A - Topics in Media Production I. Credits: 3
  (or CMN 4500B, or CMN 4500D, or CMN 4500E)
- CMN 4751A, B, D-F, H-M, O-Q, T-Y - Topics in Episodic Television Production & Filmmaking. Credits: 3
- CMN 4775 - Documentary Filmmaking. Credits: 3
- CMN 4780 - Communication and Culture. Credits: 3
- CMN 4820 - Political Communication. Credits: 3
- CMN 4900A, B, D-F, H-M, O-Q & T-Y - Advanced Topics in Communication Studies. Credits: 3
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 3013 - 2D Computer Animation. Credits: 3
- DGT 3313 - 3D Modeling for Digital Media. Credits: 3
- DGT 4123 - Advanced Digital Photography. Credits: 3
- DGT 4333 - Trends in Digital Media. Credits: 3
- DGT 4353 - Digital Media Production Management. Credits: 3
- DGT 4753 - Visual Effects. Credits: 3
- DGT 4933 - 3D Animation and Motion Capture. Credits: 3
- EIU 4104G - World Film: Language and Culture in Film. Credits: 3
- EIU 4170G - History on Film. Credits: 3
- EIU 4174G - Documentary Film and Society. Credits: 3
- EIU 4192G - Film and Contemporary Society, Honors. Credits: 4
- ENG 2000 - Introduction to Creative Writing. Credits: 3
- ENG 2504G - Film and Literature. Credits: 3
- ENG 3064 - Intermediate Dramatic Writing. Credits: 3
- ENG 4764 - Advanced Dramatic Writing. Credits: 3
- ENG 4904 - Studies in Film. Credits: 3
- FILM 2759G - History of Cinema. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- JOU 3620 - Advanced Broadcast News. Credits: 3
- THA 2005 - Stage Makeup. Credits: 3
- THA 2210 - Introduction to Costuming. Credits: 3
- THA 2211 - Stagecraft. Credits: 3
  (cannot be double-counted if taking for core)
- THA 2244 - Acting I. Credits: 3
  (cannot be double-counted if taking for core)
- THA 2258 - Script Analysis. Credits: 3
- THA 2801G - Musical Theatre on Film. Credits: 3
- THA 3257 - Digital Theatrical Design. Credits: 3
- THA 3334 - Performing Voice. Credits: 2
- THA 3343 - Devised Theatre. Credits: 3
- THA 3344 - Scene & Character Study. Credits: 3
- THA 33451 - Topics in Acting I. Credits: 1 to 3
  (or THA 33452, or THA 33453)
- THA 3350 - Stage Management. Credits: 3
- THA 3357 - Scene Design. Credits: 3
- THA 3358 - Costume Design. Credits: 3
- THA 3360 - Stage Lighting Design. Credits: 3
- THA 33611 - Topics in Technical Theatre I. Credits: 1 to 3
  (or THA 33612, or THA 33613)
- THA 3445 - Directing. Credits: 3
- THA 3754G - Theatre and Film. Credits: 3

Video Production Minor

This minor provides students with the skills and knowledge to create professional or creative video content in a variety of formats. Video and television continue to be the world's most influential medium for telling stories, promoting organizations, and capturing personal memories. This minor teaches the theory and practice of developing, producing, and editing a variety of video forms and genres. This minor provides students with practical knowledge and marketable skills complementary to any major at the university.

Semester hours required for the Video Production minor: 19 semester hours

Required Courses: 10 hours

- CMN 1500 - Television & Video Development. Credits: 1
- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2550 - Audio Production & Voice Work I. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3

Elective Courses: 9 hours

- DGT 2123 - Introduction to Digital Photography. Credits: 3
- THA 2244 - Acting I. Credits: 3
- THA 2258 - Script Analysis. Credits: 3
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3075 - Television Studio Production. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3520 - Audio Production & Voice Work II. Credits: 3
- CMN 3530 - Film Communication. Credits: 3
- CMN 3540 - Television & Video Production III. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3570A - Topics in Media History I. Credits: 3
  (or CMN 3570B, or CMN 3570D)

- CMN 3930 - Message Strategies & Influence. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 42751 - Internship I. Credits: 1 to 12
  (or CMN 42752, or CMN 42753, or CMN 42754)

  or
- CMN 43751 - Practicum I. Credits: 1 to 3
  (or CMN 43752)

  (3 credit hours with WEIU-TV or approved media organization)
- CMN 4420 - Mass Media Advertising-Sales. Credits: 3
- CMN 4500A - Topics in Media Production I. Credits: 3
  (or CMN 4500B, or CMN 4500D, or CMN 4500E)
- CMN 4540 - Television & Video Production IV. Credits: 3
- CMN 4751A, B, D-F, H-M, O-Q, T-Y - Topics in Episodic Television Production & Filmmaking. Credits: 3
- CMN 4755 - Television Genres: Production & Development. Credits: 3
- CMN 4770 - Television Criticism. Credits: 3
- CMN 4775 - Documentary Filmmaking. Credits: 3

Science with Teacher Licensure

Science with Teacher Licensure (B.S.)

High School Licensure

The Science with Teacher Licensure major prepares students for teaching careers in the sciences (biological sciences, chemistry, earth sciences and physics) at the secondary level (grades 9-12). For students also wanting to be eligible to teach middle school sciences, additional Middle Level Education courses are required.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University Approval to Take Teacher Education Courses no later than the end of the first semester of their Junior year. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Biological Sciences Specialization

Total Semester Hours required for the Degree: 131 semester hours

The BS in Science with Teacher Licensure (Biological Sciences Specialization) degree program prepares students for a career as a secondary science teacher with emphasis in the biological sciences.

The BS in Science Teacher Licensure with Biological Sciences Specialization Major:

Semester hours required for the Science with Teacher Licensure: Biological Sciences Specialization: 104

1. 70 Semester Hours of Major Courses

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3400 - Methods of Teaching Biological Sciences in Middle and High School. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 3100 - Practicum in Chemistry. Credits: 1
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
- PHY 1055G - Principles of Astronomy. Credits: 3
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

2. 34 Hours in the Professional Education Core

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnote:

(Major GPA based on all biological sciences, chemistry, earth sciences, and physics courses taken at EIU.)

Chemistry Specialization

Total Semester Hours required for the Degree: 133-134 semester hours

The BS in Science with Teacher Licensure (Chemistry Specialization) degree program prepares students for a career as high school science teachers. In addition, it prepares students to teach high school chemistry at all levels from introductory

through Advanced Placement (AP).

The BS in Science Teacher Licensure with Chemistry Specialization Major:

Semester hours required for the Science with Teacher Licensure: Chemistry Specialization: 106-107

1. 72-73 Semester Hours of Major Courses

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2310 - Inorganic Chemistry I. Credits: 3
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 3000 - Undergraduate Seminar. Credits: 0
- CHM 3001 - Undergraduate Seminar. Credits: 1
- CHM 3100 - Practicum in Chemistry. Credits: 1
- CHM 3300 - Survey of Biochemistry. Credits: 3
- CHM 3780 - Instrumental Analysis. Credits: 3
  or CHM 3915
- CHM 3910 - Chemical Thermodynamics and Kinetics. Credits: 3
- CHM 3915 - Physical Chemistry Laboratory. Credits: 2
  or CHM 3780
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- PHS 3400 - Methods of Teaching Physical Sciences in Middle and High School. Credits: 3
- PHY 1055G - Principles of Astronomy. Credits: 3
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

2. 34 Hours in the Professional Education Core

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnote:

(Major GPA based on all biological sciences, chemistry, earth sciences, and physics courses taken at EIU.)

Earth Sciences Specialization

Total Semester Hours required for the Degree: 131 semester hours

The BS in Science with Teacher Licensure (Earth Sciences Specialization) degree program prepares students for a career as a secondary science teacher with emphasis in the earth sciences.

The BS in Science Teacher Licensure with Earth Sciences Specialization Major:

Semester hours required for the Science with Teacher Licensure: Earth Sciences Specialization: 101 including professional education core

1. 67 Semester Hours of Major Courses

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 3100 - Practicum in Chemistry. Credits: 1
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2200 - History of the Earth. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- GEO 3410 - Climatology. Credits: 3
  or GEO 3510 - Principles of Sedimentation. Credits: 3
- GEO 2440 - Mineralogy. Credits: 4
- GEO 3405 - Petrology. Credits: 4
- GEO 3420 - Geomorphology: Surficial Processes and Landforms. Credits: 3
- GEO 3510 - Principles of Sedimentation. Credits: 3
  or GEO 3410 - Climatology. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3
- PHS 3400 - Methods of Teaching Physical Sciences in Middle and High School. Credits: 3
- PHY 1055G - Principles of Astronomy. Credits: 3
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1

2. 34 Hours in the Professional Education Core

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3

- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnote:

(Major GPA based on all biological sciences, chemistry, earth sciences, and physics courses taken at EIU.)

Physics Specialization

Total Semester Hours required for the Degree: 131 semester hours

Students in the Science Teacher Licensure program with Physics Specialization are preparing for a career in high school science teaching. The physics specialization provides a broad based empirical introduction to the quantitative study of the foundations and applications of physics including the areas of mechanics, electromagnetism, thermodynamics and modern physics for the student who will teach AP, honors, or upper division high school physics.

The BS in Science Teacher Licensure with a Physics Specialization Major:

Semester hours required for the Science with Teacher Licensure: Physics Specialization: 104 including professional education core

1. 70 Semester Hours in Major Courses

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 3100 - Practicum in Chemistry. Credits: 1
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- PHS 3400 - Methods of Teaching Physical Sciences in Middle and High School. Credits: 3
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1
- PHY 1371 - General Physics III. Credits: 3
- PHY 1372 - General Physics III Laboratory. Credits: 1
- PHY 3150 - Electronics. Credits: 4
- PHY 3500A - Laboratory Practicum A. Credits: 1
  or PHY 3500B or PHY3500D
- PHY 4000 - Seminar in Physics. Credits: 1
- PHY 4470 - Optics. Credits: 4

2. 34 Hours in the Professional Education Core

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 2000 - Inquiry Into Teaching. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnote:

(Major GPA based on all biological sciences, chemistry, earth sciences, and physics courses taken at EIU.)

Women's, Gender, and Sexuality Studies Program

Jeannie Ludlow, *Coordinator*

Office Telephone: *217.581.5947*

Women's, Gender, and Sexuality Studies Minor

Interdisciplinary Minor in Women's, Gender, and Sexuality Studies

For information pertaining to this minor, see the link "Women's, Gender, and Sexuality Studies Minor" in the listing under the header "Interdisciplinary Minors" on the "Majors and Minors" catalog page.

Lumpkin College of Business & Technology

Austin Cheney, *Dean*
David Melton, *Interim Associate Dean*
Tiffany Swalls, *Assistant to the Dean/Certification Officer*
Jaime Pedigo, *Assistant to the Dean*
Amy Annis, *Director of the Lumpkin College Hub for Engagement, Leadership, and Professionalism*

General Mission

Lumpkin College provides an environment where interactions among students, faculty, staff, alumni, and industry & community leaders, are intentional and comprehensive by:

- Promoting active, integrated, and project-based learning
- Incorporating professionals as guest speakers and student mentors
- Integrating recognized industry certifications into academic programs
- Developing versatile, professionally prepared students outside the traditional classroom environment
- Pursuing innovative programming
- Engaging in collaborative research within Lumpkin College and with external partners
- Leading within the community, and in academic industry associations
- Investing in continuous development of students, faculty, and staff

Bachelor's degrees are earned through a variety of programs. Business majors include Accountancy, Business Administration, Business Analytics and Information Systems, Finance, Management, and Marketing. The School of Business is also home to the Hospitality & Tourism program offering two options, Management or Entrepreneurship. The School of Technology offers majors in Applied Engineering, Computer and Information Technology, Construction Management, Cybersecurity, Digital Media Technology, and Engineering Technology. Students may also choose a major in Organizational Development.

In addition, students from other majors can pursue minors in Business Administration, Business Analytics, Cybersecurity and Risk Management, Digital Media Technology, Engineering Technology, Entrepreneurship, Human Resource Management, Management Information Systems, Marketing, Meeting and Event Management, Operations and Supply Chain Management, Organizational Leadership, and Talent Development.

Graduate programs include Master of Business Administration, Master of Science in Sustainability, School of Technology Graduate Certificate Programs, Master of Science in Technology, Master of Science in Talent Development, and Master of Science in Cybersecurity. (See the *Graduate Catalog* for further information on graduate programs.)

Hospitality and Tourism

The Hospitality and Tourism Program offers a Bachelor of Science in Hospitality and Tourism and a minor in Meeting and Event Management. Students in the major choose either the management or entrepreneurship option.

Mission

The mission of the Hospitality and Tourism program is to develop students, at the undergraduate level, to be successful and ethical managers and entrepreneurs in the global hospitality and tourism industry. The curriculum builds on Business Administration and Entrepreneurship minors by integrating hospitality and tourism industry applications in upper level courses. The program has a focus on foodservice, lodging, and event management.

Total semester hours required for the degree: 120

Program Faculty: Brooks, L.; Hugo, N.

Hospitality and Tourism (B.S.)

Total semester hours required for the degree: 120

Hospitality and Tourism - Management Option (67-70 hours)

- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3
- HTM 2600G - Sustainable Communities. Credits: 3 *(Counted in General Education)*
- HTM 2700 - The Hospitality Industry. Credits: 3
- HTM 2740 - Lodging Operations. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- HTM 3500 - Hospitality and Tourism Professionalism. Credits: 3
- HTM 3740 - Professional Hospitality Meeting Management. Credits: 3
- HTM 4275 - Hospitality Tourism Internship. Credits: 6 to 9
- HTM 4380 - Hospitality Leadership. Credits: 3
- HTM 4320 - Destination Management. Credits: 3

Additional 9 hours from the following, at least 3 hours must be in a course with an HTM prefix.

- HTM 2784 - Hospitality Sales and Service. Credits: 3
- HTM 3340 - Club Management. Credits: 3
- HTM 3700 - Wedding Events Management. Credits: 3
- HTM 4340 - Conventions and Trade Shows. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4760 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3
- KSR 3290 - Sport and Recreation Program Planning. Credits: 3
- BUS 3970 - Study Abroad. Credits: 1 to 15 *(Credits: 1-6)*

Business Administration Minor (21 hours)

Hospitality and Tourism - Entrepreneurship Option (70-73 hours)

- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3
- HTM 2600G - Sustainable Communities. Credits: 3 *(Counted in General Education)*
- HTM 2700 - The Hospitality Industry. Credits: 3
- HTM 2740 - Lodging Operations. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- HTM 3500 - Hospitality and Tourism Professionalism. Credits: 3
- HTM 3740 - Professional Hospitality Meeting Management. Credits: 3
- HTM 4275 - Hospitality Tourism Internship. Credits: 6 to 9 *(See footnote *)*
- HTM 4380 - Hospitality Leadership. Credits: 3
- HTM 4320 - Destination Management. Credits: 3

Additional 9 hours from the following, at least 3 hours must be in a course with an HTM prefix.

- HTM 2784 - Hospitality Sales and Service. Credits: 3
- HTM 3340 - Club Management. Credits: 3
- HTM 3700 - Wedding Events Management. Credits: 3
- HTM 4340 - Conventions and Trade Shows. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- KSR 3290 - Sport and Recreation Program Planning. Credits: 3
- BUS 3970 - Study Abroad. Credits: 1 to 15 *(Credits: 1-6)*

Entrepreneurship Minor (18 hours)

HTM 4320 and HTM 4275 count as Entrepreneurship electives.

Footnote:

* Course may be double counted as an Entrepreneurship Minor elective and a Hospitality and Tourism elective.

Meeting and Event Management Minor

Total Hours: 18

The minor introduces students to the aspects of planning, funding, marketing and managing of meetings and events in business, corporate, and non-profit settings. Meeting, convention,

and event planners organize a variety of events, including weddings, educational conferences, business conventions, sporting events, and community festivals.

Students in the Hospitality and Tourism degree program may not declare the Meeting and Event Management minor.

Required Courses - Semester Hours: 6

- HTM 2700 - The Hospitality Industry. Credits: 3
- HTM 2784 - Hospitality Sales and Service. Credits: 3

Minor Electives - Choose 12 semester hours (4 courses) from:

- HTM 3700 - Wedding Events Management. Credits: 3
- HTM 3740 - Professional Hospitality Meeting Management. Credits: 3
- HTM 4320 - Destination Management. Credits: 3
- HTM 4340 - Conventions and Trade Shows. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- KSR 3320 - Festivals and Special Events. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- BUS 3970 - Study Abroad. Credits: 1 to 15 *(Credits: 1-6)*
- GEO 3620 - Geography of Tourism. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3

School of Business

Programs and Policies

The School of Business academic programs are accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

Vision Statement

Where students are inspired and engaged to become successful business professionals.

Mission Statement

Our mission is to:

- Strengthen a culture focused on student learning, critical thinking, and personal discovery;
- Provide collaborative learning experiences that connect students with faculty, business, alumni, and community partners;
- Pursue business research and service activities for faculty that enhance professional development and student learning.

Business Majors and Minors

The School of Business offers the Bachelor of Science in Business (B.S. in Business) degree with majors in the following areas:

- Accounting
- Business Administration (available online)
- Business Analytics and Information Systems
- Finance
- Management
- Marketing

All EIU students who are in good academic standing are eligible to declare their intended major offered by the School of Business.

The School of Business offers

eleven minors:

- Minor in Accountancy*
- Minor in Business Administration
- Minor in Business Analytics
- Minor in Cybersecurity and Risk Management
- Minor in Entrepreneurship
- Minor in Finance*
- Minor in Human Resource Management
- Minor in Management*
- Minor in Management Information Systems
- Minor in Marketing
- Minor in Operations and Supply Chain Management

*The minor in Accountancy, minor in Finance, and minor in Management are available only to students that have declared a major in the School of Business.

Further Information

Please contact the following offices for additional information:

Currently Enrolled Students

Lumpkin College Hub for Engagement, Leadership, and Professionalism
Lumpkin Hall, Room 2051
Eastern Illinois University
Charleston, IL 61920
217-581-2623

New Transfers

Office of Admissions
Old Main, Room 1229
Eastern Illinois University
Charleston, IL 61920
217-581-2223
or
800-581-2348

School of Business Academic Programs

All business majors complete a curriculum composed of four components: general education course work, the business core curriculum, a critical thinking and quantitative reasoning course, and the major curriculum. The requirements of each of these curricula are described below.

General Education Curriculum

EIU requires all undergraduate students to complete the general education curriculum, which is described in Section VI of this catalog. Students who have not completed the foreign language requirement in high school further are required to complete two foreign language courses. To develop background knowledge for the study of business, business majors also must complete the following general education courses:

- MAT 2120G Finite Mathematics
- ECN 2801G Principles of Macroeconomics
- ECN 2802G Principles of Microeconomics

Business students are encouraged to complete the general education curriculum as early as possible.

Critical Thinking and Quantitative Reasoning

To develop critical thinking and quantitative reasoning skills for business, business majors must complete one of the following with a grade of "C" or better:

- BAIS 3505 Advanced Microcomputer Applications and Development
- CMN 2040 Argumentation and Critical Thinking
- ECN 3450 Game Theory
- GEO 3810 Introduction to Geographic Information Systems
- MAT 2110G Brief Calculus with Applications
- OSC 3800 Spreadsheet Modeling and Analysis for Management Decision Making
- OSC 4820 Business Analytics and Data Mining
- PHI 1900G Logical and Critical Reasoning
- PHI 1990G Logical and Critical Reasoning (Honors)

Business Core Curriculum

The business core curriculum is designed to help students develop the foundation knowledge and skills common to all areas of business. Completion of the following courses is required to fulfill the business core curriculum:

- BUS 1000 Business Seminar
- BUS 1950 Business Software Applications
- BUS 2101 Financial Accounting
- BUS 2102 Managerial Accounting
- BUS 2750 Business Law
- BUS 2810 Business Statistics
- BUS 3010 Principles of Management
- BUS 3200 Global Business
- BUS 3470 Principles of Marketing
- BUS 3500 Management Information Systems
- BUS 3710 Financial Management and Decision Making
- BUS 3950 Operations and Supply Chain Management
- BUS 4360 Strategic Management

Major Curricula

Each of the business majors includes additional upper division course work that provides the opportunity for more in-depth study of a specific business discipline and for further development of students' business skills. See the individual business major for a description of the courses required for that major.

School of Business General Policies

1. Students pursuing a degree other than the B.S. in Business cannot count more than 30 semester hours of business subjects toward fulfillment of their bachelor's degree requirements. These include courses with a prefix of BUS, ACC, BAIS, FIN, MAR, MGT, OSC, and ENT.
2. To qualify for the B.S. in Business degree from EIU, students must take at least 50% of their business credit hours at EIU.
3. Students may receive a grade in an upper division business course a maximum of three times. After a grade has been received in an upper division class at EIU, the School of Business will not accept subsequent transfer of an equivalent course from another school unless the School of Business has given prior written approval to enroll in the specific course at the specific university, which must be AACSB-International accredited.
4. Students desiring double majors in the School of Business must complete the major course requirements for both majors with a combined minimum of 42 semester hours exclusive of courses in the business core.

Department Faculty

Farhad Sadeh, Chairperson
Paul Brown, Assistant Chairperson
Ayse Costello, Assistant Chairperson
Crystal Lin, Assistant Chairperson

Bates, C.; Bayer, M; Becker, C.; Benner, S.; Boggs, D.; Brown, P.; Chahyadi, C.; Chiou, I.; Costello, A.; Costello, T.; Doan, T.; Dobbs, M.; Greathouse, D.; Grünhagen, M.; Illia, A.; Kim-Hahm, H.; King, R.; Kozlowski, S.; Kubicek, E.; Lane, R.; Lee, S.; Lin, C.; Martin, D.; Pulliam, B.; Robinson, N.; Sallehu, S.; Snell, J.; Wang, N.; White, L., Yu, K.; ZuHone, D.

Department Telephone: 217-581-2627

Accountancy Minor

The accountancy minor enables business majors to enhance their ability to analyze and use accounting data. By developing these key skills, students augment their understanding of business and are prepared for more career opportunities. The Accountancy Minor may be awarded only to students who also complete a business major.

Course Requirements:

- ACC 3200 - Intermediate Financial Accounting I. Credits: 3 *(See footnote *)*
- ACC 3250 - Intermediate Financial Accounting II. Credits: 3 *(See footnote *)*
- ACC 3300 - Management and Cost Accounting. Credits: 3 *(See footnote *)*

Plus One Course Selected From:

- ACC 3750 - Governmental and Nonprofit Accounting. Credits: 3
- ACC 3900 - Accounting Information Systems. Credits: 3
- ACC 3950 - Financial Data Analysis and Technical Communications. Credits: 3
- ACC 4275 - Internship in Accounting. Credits: 1 to 15 *(Only 3 hours will count towards the Accountancy Minor)*
- ACC 4300 - Advanced Management and Cost Accounting. Credits: 3
- ACC 4400 - Federal Income Taxation I. Credits: 4
- ACC 4500 - Advanced Financial Accounting. Credits: 3
- ACC 4550 - Internal Auditing. Credits: 3
- ACC 4700 - Auditing and Assurance Services. Credits: 3
- ACC 4740 - Independent Study. Credits: 1 to 6 *(Only 3 hours will count towards the Accountancy Minor)*
- ACC 4800 - Federal Income Taxation II. Credits: 3

Footnote:

*ACC 3200, ACC 3250, and ACC 3300 must be completed in residence. Finance majors who earn an Accountancy Minor may not also use ACC 3200 or ACC 3300 as a major elective.

Accounting (B.S.B)

Total Semester Hours Required for the Degree: 120 semester hours

Major

A dynamic, rewarding, and highly respected profession, accountancy operates at the heart of business decision-making and financial information services. In addition to providing services in the traditional areas of preparation and analysis of financial statements, auditing, and tax planning and compliance,

accountants serve as valuable members of management teams, as highly respected consultants to top management, and as trusted advisers to professionals, business owners, and government leaders. For a person who wants to have a successful career in business, a degree in accounting is an excellent choice.

Accounting Program's Mission Statement

The primary mission of the EIU Accountancy Program is to build a better future for our students, transforming their lives through excellence in relationship-driven instruction of accounting principles, practices, and technologies needed for entry into and success in the accounting profession.

Our secondary purposes are to advance accounting knowledge through academic inquiry and research and to perform service activities to benefit the School of Business, the Lumpkin College of Business and Technology, the University, the community, and the accounting profession.

Program Policies

Continuation Requirement: A student majoring in accounting must maintain a cumulative EIU GPA of 2.50 or higher in order to enroll in senior-level (4000-level) accounting courses.

Important Notice: Candidates who wish to sit for the Certified Public Accountant (CPA) Examination in Illinois are required to have earned at least 120 hours of college credit, including an undergraduate degree. Of the 120 hours, at least 24 hours must be in accounting. Students in their final semester of courses, that would qualify them for the 120-hour requirement, may receive Provisional Approval to sit for the CPA exam from the Illinois Board of Examiners.

To be certified as a CPA, students must complete at least 150 credit hours with a total of 30 hours of accounting including courses in tax, audit, managerial and financial accounting. Students are encouraged to verify educational eligibility with the Illinois Board of Examiners.

Course Requirements

The BSB in Accounting comprises:

1. 42 semester hours in general education
2. 38 semester hours in the business core
3. 28 semester hours in major courses
4. 12 semester hours in electives.

Major Courses

- ACC 3200 - Intermediate Financial Accounting I. Credits: 3 *(see footnote *)*
- ACC 3250 - Intermediate Financial Accounting II. Credits: 3 *(see footnote *)*
- ACC 3300 - Management and Cost Accounting. Credits: 3 *(see footnote *)*
- ACC 3900 - Accounting Information Systems. Credits: 3 *(see footnote *)*
- ACC 4400 - Federal Income Taxation I. Credits: 4 *(see footnote *)*
- ACC 4500 - Advanced Financial Accounting. Credits: 3 *(see footnote *)*
- ACC 4700 - Auditing and Assurance Services. Credits: 3 *(see footnote *)*
- ACC 4760 - Advanced Accounting Information Systems. Credits: 3 *(see footnote *)*

Plus one course selected from the following:

- ACC 3950 - Financial Data Analysis and Technical Communications. Credits: 3
- ACC 4275 - Internship in Accounting. Credits: 1 to 15 *(Only 3 hours will count towards the Accounting major.)*

Footnotes:

*A grade of "C" or better is required in all required ACC courses.

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and ACC.

Business Administration (B.S.B)

Total Semester Hours Required for the Degree: 120 semester hours

Major

Business Administration develops the fundamental body of knowledge and analytical tools common to all management positions through study in management, marketing, accounting, information systems, behavioral sciences, economics, and quantitative approaches to decision making. Students may choose to complete this degree entirely online or in-person.

The BSB in Business Administration comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 24 semester hours in major courses; and
4. 15 semester hours in electives

Major Courses (24 Semester Hours)

One upper-division course from each of the following disciplines:

- Accounting (ACC)
- Business Analytics and Information Systems (BAIS)
- Finance (FIN)
- Management (MGT)
- Marketing (MAR)
- Operations and Supply Chain Management (OSC)

Two upper-division courses (six semester hours) selected from the following:

- Accounting (ACC) courses
- BUS 4000 - Business Ethics
- Business Analytics and Information Systems (BAIS) courses
- Entrepreneurship (ENT) courses
- Finance (FIN) courses
- Management (MGT) courses
- Marketing (MAR) courses
- Operations and Supply Chain Management (OSC) courses

Students without significant relevant work experience are encouraged to complete an internship.

Footnote:

Calculation of the major GPA is based on all courses taken through Eastern Illinois University with the prefix BUS or approved as major courses for the BSB in Business Administration Degree.

Business Administration Minor

The Business Administration Minor enables students enrolled in non-business majors to take a cross-section of business courses to complement their majors. All non-business majors (including those completing the Business Administration Minor) are limited to no more than 25 percent (30 semester hours) of

undergraduate course work in business courses. Business courses include those with a prefix of BUS, ACC, BAIS, FIN, MAR, MGT, OSC, and ENT.

Course Requirements:

- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- BUS 3050 - Survey of Management Information Systems. Credits: 3
- BUS 3070 - Survey of Finance. Credits: 3 *(see footnote *)*
- BUS 3100 - Survey of Marketing Principles. Credits: 3 *(see footnote *)*

Plus 6 Semester Hours Selected From:

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3200 - Global Business. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3900 - Employment Law. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 3200 - Networking Fundamentals. Credits: 3
- BAIS 3000 - Introduction to Databases for Business Analytics. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4850 - Project Management. Credits: 3

Footnote:

* Students who have the prerequisites may substitute BUS 3710 for BUS 3070. Students may also substitute BUS 3470 for BUS 3100.

Business Analytics and Information Systems (B.S.B.)

Total Semester Hours Required for the Degree: 120 semester hours

Major

The Business Analytics and Information Systems (BAIS) major prepares students to design, develop, and manage business analytics projects and information systems within organizations. BAIS majors develop a foundation of business knowledge and skills that is complemented by more in-depth study of business analytics and information systems. All BAIS majors complete a core of courses that provide a foundation in business analytics and electives for more specialized study in information systems.

The BSB in Business Analytics and Information Systems comprises:

1. 43 semester hours in general education;
2. 38 semester hours in the business core;
3. 27 semester hours in major courses and
4. 12 semester hours in electives.

Major Courses

- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 3000 - Introduction to Databases for Business Analytics. Credits: 3
- BAIS 3060 - Introduction to Business Intelligence. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3
- BAIS 4720 - Business Analytics Project. Credits: 3

Plus four courses (12 credits) selected from BAIS Major Electives.

At least three of the courses (9 credits) must have the BAIS and OSC prefixes. A maximum of three credits total from BAIS 3970 and BAIS 4275 may be applied as a BAIS major elective.

BAIS Major Electives

- ACC 3950 - Financial Data Analysis and Technical Communications. Credits: 3
- CSM 2670 - Computer Science II. Credits: 4
- CSM 3870 - Data Structures. Credits: 3
- CIT 4823 - Big Data and Cloud Computing. Credits: 3
- BAIS 3200 - Networking Fundamentals. Credits: 3
- BAIS 3330 - Java Programming. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3
- BAIS 3970 - Study Abroad. Credits: 1 to 15
- BAIS 4275 - Internship in Business Analytics & Information Systems. Credits: 1 to 15
- BAIS 4330 - Advanced Java Programming. Credits: 3
- BAIS 4530 - Web & Mobile Application Development. Credits: 3
- BAIS 4600 - Special Topics in Business Analytics & Information Systems. Credits: 1 to 3
- BAIS 4700 - Advanced Networking. Credits: 3
- BAIS 4740 - Independent Study. Credits: 1 to 6
- BAIS 4760 - Systems Analysis, Design, and Development. Credits: 3
- BAIS 4770 - Database and Data Management. Credits: 3
- BAIS 4850 - Systems Security. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3
- OSC 4850 - Project Management. Credits: 3

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS, BAIS, and OSC.

Business Analytics Minor

(18 semester hours*)

The minor in Business Analytics enables students to enhance their understanding of how businesses capture, store, and analyze data and incorporate it into decision making. This understanding prepares students for more career opportunities in

the modern business world. Open to all majors except B.S.B. in Business Analytics and Information Systems.

Course Requirements (12 semester hours):

- BUS 1950 - Business Software Applications. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3

Plus two courses (6 semester hours) selected from the following courses:

- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 3000 - Introduction to Databases for Business Analytics. Credits: 3
- BAIS 3060 - Introduction to Business Intelligence. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3

Footnote

*No more than 12 semester hours counted toward this minor can be double-counted with another minor or major.

Business Honors Program

Business Honors Program Admission Requirements
Students who meet the following criteria will be admitted to the Business Honors Program:

- Completion of at least 12 semester hours of coursework at EIU with a cumulative GPA of 3.5 or higher;
- Business major GPA of 3.5 or higher; and
- Permission of the Dean of the Honors College and the Business Honors Coordinator.

***Provisional Admission*.** Transfer students who have not completed 12 semester hours of credit at EIU but who meet the following criteria will be granted provisional admission to the Business Honors program:

- Cumulative GPA of 3.5 or higher for coursework undertaken at the transfer institution; and
- Permission of the Dean of the Honors College and the Business Honors Coordinator.

After completing 12 semester hours of credit at EIU, students provisionally admitted will be granted admission to Business Honors if they meet the Business Honors continuation requirements, below.

Business Honors Program Continuation Requirements
Students in the Business Honors Program must maintain a cumulative GPA of 3.5 or higher for all course work undertaken at EIU and a business major GPA of 3.5 or higher. Students who fail to maintain both a cumulative and major GPA of 3.5 will be dismissed from the program. Students dismissed from the program will be readmitted one time if they:

- Raise their cumulative and major GPA to at least 3.5 and
- File a petition seeking readmission with the Business Honors Coordinator.

Students who have been dismissed from the program more than one time are not eligible for readmission.

Business Honors Requirements
Students in the Business Honors Program must complete 12 semester hours of coursework by fulfilling the following requirements:

- Completion of BUS 4555 Honors Research (or, if approved by the Business Honors Coordinator, completion of BUS 4444 Honors Independent Study);
- Completion of BUS 4644 Business Honors Thesis; and
- Completion of two of the following:
  - Business internship approved by the Business Honors Coordinator;
  - Study Abroad approved by the Business Honors Coordinator;
  - Honors course approved by the Business Honors Coordinator;
  - Graduate level business course approved by the Business Honors Coordinator.

Cybersecurity and Risk Management Minor

(21 hours)

The minor in Cybersecurity and Risk Management is designed to provide students with a foundational understanding of the principles, techniques, and tools needed to protect information systems and assets from unauthorized access, use, disclosure, disruption, modification or destruction.

The minor aims to prepare students for careers in a variety of industries, including information technology, finance, healthcare, government, and law enforcement, where knowledge of cybersecurity and risk management is increasingly in demand. Graduates may pursue positions such as cybersecurity analyst, network security engineer, information security consultant, risk analyst, or compliance officer.

The minor can also be valuable for students who are interested in pursuing graduate studies in cybersecurity, computer science, or related fields. It can provide a solid foundation for further academic or professional development in this rapidly evolving and important field. Students minoring in Cybersecurity and Risk Management complete a 15-hour core of five courses, plus 6 hours of elective courses. Up to 18 hours can be double counted with students' other majors and minors.

Course Requirements (15 semester hours)

- BUS 1950 - Business Software Applications. Credits: 3
- or

  TEC 1323 - Computer Applications for Technology. Credits: 3
- BAIS 3200 - Networking Fundamentals. Credits: 3
- or

  CIT 3523 - Data Communication Technology I. Credits: 3
- BAIS 4700 - Advanced Networking. Credits: 3
- or

  CIT 3153 - Data Communication Technology II. Credits: 3
- BAIS 4850 - Systems Security. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3

Plus, six semester hours of course work selected from the following (at least thee semester hours in BAIS):

- CIT 2183 - Software Development for Technology I. Credits: 3
- CIT 2283 - Software Development for Technology II. Credits: 3
- CIT 3773 - Database Administration. Credits: 3
- CIT 2803 - Operating Systems for Computer Technology. Credits: 3

- DGT 3813 - Web Development. Credits: 3
- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 3000 - Introduction to Databases for Business Analytics. Credits: 3
- BAIS 3060 - Introduction to Business Intelligence. Credits: 3
- BAIS 3330 - Java Programming. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3
- BAIS 3970 - Study Abroad. Credits: 1 to 15
  (maximum of 3 hours)
- BAIS 4275 - Internship in Business Analytics & Information Systems. Credits: 1 to 15
  (maximum of 3 hours)
- BAIS 4600 - Special Topics in Business Analytics & Information Systems. Credits: 1 to 3
  (maximum of 3 hours)
- BAIS 4700 - Advanced Networking. Credits: 3
- BAIS 4740 - Independent Study. Credits: 1 to 6
  (maximum of 3 hours)
- BAIS 4760 - Systems Analysis, Design, and Development. Credits: 3
- or

  CIT 4760 - Systems Analysis, Design, and Development. Credits: 3
- BAIS 4770 - Database and Data Management. Credits: 3
- or

  CIT 4770 - Database and Data Management. Credits: 3
- BAIS 4960 - Certified Ethical Hacking. Credits: 3

Entrepreneurship Minor

EIU's Entrepreneurship minor provides students from across the university the perspectives and the critical tools for exploring the development of new and emerging ventures. Through the program, students learn to recognize new business opportunities, to apply creativity and innovation to develop those opportunities, to identify funding resources, and to develop skills to manage and sustain entrepreneurial ventures. Students learn the fundamental tools to identify and commercialize business opportunities in any type of organization.

Students in the minor complete a four-course core that culminates in the development of a venture plan in the capstone course plus two electives.

Core Requirements (12 semester hours)

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures. Credits: 3
- ENT 3700 - Financing for Entrepreneurial Ventures. Credits: 3
- ENT 4500 - Entrepreneurial Management and Venture Plan Development. Credits: 3

Additional 6 semester hours from the following courses to fulfill the Entrepreneurship Minor

- XXX 4275 Internship - an internship completed through an appropriate university department (See footnote *)
- ACC 3400 - Introduction to Income Taxation. Credits: 3
- BUS 3500 - Information Systems and Artificial Intelligence for Business. Credits: 3
- CMG 4243 - Construction Project Management Capstone. Credits: 3
- EGT 4843 - Statistical Quality and Reliability. Credits: 3
- EGT 4943 - Manufacturing Management. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- WLF 3220 - French for Business. Credits: 3
- WLF 3304 - French Civilization. Credits: 3
- WLG 3200 - German Culture and Civilization. Credits: 3
- WLG 3330 - German for Business. Credits: 3
- WLS 3201 - Business Spanish. Credits: 3
- WLS 4310 - Civilization and Culture of Spain. Credits: 3
  or WLS 4320
- FMD 4926 - Visual Merchandising. Credits: 3
- HSL 4846 - Aging and the Family. Credits: 3
- HTM 3370 - Ethical and Legal Environment of Hospitality and Tourism. Credits: 3
- HTM 4320 - Destination Management. Credits: 3
  *(See footnote **)*
- HTM 4340 - Conventions and Trade Shows. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 3515 - Information Presentation. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3
- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 2071 - Audio and Recording Techniques I. Credits: 3
- NTR 3756 - Community Nutrition Interventions. Credits: 3
- NTR 4940 - Food Service Management. Credits: 6
- ODL 3500 - Consumers in the Marketplace. Credits: 3
- ODL 4860 - Facilitating Learning and Project Groups. Credits: 3
- ODL 4870 - Coaching and Mentoring for Critical Thinking in the Workplace. Credits: 3
- ODL 4880 - Productive Work Teams. Credits: 3

Footnotes:

*An internship used as an elective in the Entrepreneurship Minor must be approved in advance by the School of Business Chair upon recommendation of the Entrepreneurship Minor Committee.

**Course may be double counted as Entrepreneurship minor elective and Hospitality and Tourism elective.

Finance (B.S.B.)

Total Semester Hours Required for the Degree: 120 semester hours

Major

The Finance major provides students with a basic knowledge of corporate financial management, financial institutions, investments, real estate, and insurance. Completion of the appropriate finance electives qualifies the student to sit for the Certified Financial Planner (CFP®) Certification Examination, the examination requirement for Certified Financial Planner™ professionals.

The BSB in Finance Comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core*
3. 27 semester hours in major courses and major electives; and
4. 12 semester hours in electives

Major Courses

- FIN 3720 - Investments. Credits: 3
- FIN 3730 - Financial Markets: Commodities, Derivatives, and Securities. Credits: 3
- FIN 3780 - Long-Term Financial Management. Credits: 3
- FIN 4220 - Applied Securities Analysis. Credits: 3

Plus five courses selected from the following major electives (at least four must have the FIN prefix):

- ACC 3200 - Intermediate Financial Accounting I. Credits: 3
- ACC 3300 - Management and Cost Accounting. Credits: 3
- FIN 3300 - Fundamentals of Financial and Tax Planning. Credits: 3
  (See footnote #)
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3760 - Real Estate Investment. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
  (See footnote #)
- FIN 4110 - Special Topics in Finance. Credits: 3
- FIN 4200 - Portfolio Management. Credits: 3
  (See footnote #)
- FIN 4220 - Applied Securities Analysis. Credits: 3
- FIN 4275 - Internship in Finance. Credits: 1 to 15
- FIN 4300 - Retirement and Estate Planning. Credits: 3
  (See footnote #)
- FIN 4400 - Financial Analysis and Planning. Credits: 3
- FIN 4500 - Financial Planning Case Studies. Credits: 3
  (See footnote #)
- FIN 4820 - International Finance. Credits: 3

Footnotes:

*Finance majors must complete BUS 3710 with a grade of "C" or better

#Students seeking to qualify to sit for the Certified Financial Planner (CFP®) Certification Examination must complete these courses.

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and FIN, plus ACC 3200 and ACC 3300.

Finance Minor

The Finance minor enables business majors to gain more in-depth knowledge of finance and enhance their ability to analyze financial data. The minor prepares business students for more career opportunities. The Finance minor may be awarded only to students who also complete a business major.

Course Requirements:

- FIN 3720 - Investments. Credits: 3
  (See footnote *)
- FIN 3780 - Long-Term Financial Management. Credits: 3
  (See footnote *)
- FIN 4220 - Applied Securities Analysis. Credits: 3
  (See footnote *)

Plus One Course Selected From:

- FIN 3300 - Fundamentals of Financial and Tax Planning. Credits: 3
- FIN 3730 - Financial Markets: Commodities, Derivatives, and Securities. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3760 - Real Estate Investment. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- FIN 4110 - Special Topics in Finance. Credits: 3
- FIN 4200 - Portfolio Management. Credits: 3
- FIN 4220 - Applied Securities Analysis. Credits: 3
- FIN 4275 - Internship in Finance. Credits: 1 to 15
  (Only 3 hours will count towards the Finance Minor)
- FIN 4300 - Retirement and Estate Planning. Credits: 3
- FIN 4400 - Financial Analysis and Planning. Credits: 3
- FIN 4740 - Independent Study. Credits: 1 to 6
  (Only 3 hours will count towards the Finance Minor)
- FIN 4820 - International Finance. Credits: 3

Footnote:

*FIN 3720, FIN 3780, and FIN 4220 must be completed in residence.

Human Resource Management Minor

Total Semester Hours: 18

The Human Resource Management minor provides students with a program of study that focuses on developing both knowledge and behavioral, organizational, business, systems, and people skills applicable to human resource management professionals, who are tasked with attracting, developing, retaining, and managing an organization's employees. The program is open to all majors.

No more than 12 semester hours counted towards this minor can be double-counted with another minor or major. Management majors with the Human Resource Management Concentration may not declare the Human Resource Management Minor.

Course Requirements

- BUS 3010 - Principles of Management. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3

Plus Four Courses Selected from the Following Electives (at least three must have the MGT prefix):

- MGT 3900 - Employment Law. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4760 - Seminar in Decision Making and Leadership. Credits: 3
- PSY 3530 - Industrial/Organizational Psychology. Credits: 3

Management (B.S.B.)

Total Semester Hours Required for the Degree: 120 semester hours

Major

Management majors take a core of basic management courses and then select major elective courses in the areas of human resource management, international business, general

management, or related areas of business to meet their career objectives. Because the study of management lends itself to many disciplines, job opportunities are found in small and large for-profit and not-for-profit organizations.

The BSB in Management comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 27 semester hours in major courses; and
4. 12 semester hours in electives

Major Courses

- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3
- MGT 4650 - Management Seminar. Credits: 3

Plus one of the following concentrations:

General Management Concentration

Management majors who select the General Management Concentration must complete three of the following courses (which may not be repeated for additional Management credit), plus one Management-approved elective (3 Credits):

- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- MGT 4760 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3

Human Resource Management Concentration

Management majors who select the Human Resource Management Concentration must complete the following courses plus one Management-approved elective (3 Credits):

- MGT 3900 - Employment Law. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3

International Concentration

Management majors who select the International Concentration must complete three of the following courses plus one Management-approved elective (3 Credits):

- One course from GEO, ECN, HIS, or PLS (with international focus and approval by Chair). Credits: 3
- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- FIN 4820 - International Finance. Credits: 3
- MAR 4490 - International Marketing. Credits: 3

Management - Approved Electives

- MGT 3900 - Employment Law. Credits: 3
- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- MGT 4760 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3
- MGT 4950 - Management Consulting Research. Credits: 3
- ACC 3300 - Management and Cost Accounting. Credits: 3
- BUS 4000 - Business Ethics. Credits: 3
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4340 - Strategic Quality Management. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3
- OSC 4850 - Project Management. Credits: 3

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and MGT and approved MGT Electives with the prefix ACC, ENT, FIN, MAR, and OSC.

Management Information Systems Minor

Computer technology is integral to almost all organizations. The Management Information Systems (MIS) minor enables students to develop knowledge and skills in information systems that will complement studies in their major. Students minoring in MIS complete a 15 hour core of five courses, plus one 3-hour elective course.

Course Requirements (18 semester hours)

- BUS 1950 - Business Software Applications. Credits: 3
- BUS 3500 - Information Systems and Artificial Intelligence for Business. Credits: 3
- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 4760 - Systems Analysis, Design, and Development. Credits: 3
- BAIS 4770 - Database and Data Management. Credits: 3

Plus three semester hours of course work selected from the following:

- CSM 2670 - Computer Science II. Credits: 4
- CSM 3870 - Data Structures. Credits: 3
- BAIS 3200 - Networking Fundamentals. Credits: 3
- BAIS 3330 - Java Programming. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3
- BAIS 3970 - Study Abroad. Credits: 1 to 15
  (maximum of 3 hours)
- BAIS 4275 - Internship in Business Analytics & Information Systems. Credits: 1 to 15
  (maximum of 3 hours)
- BAIS 4330 - Advanced Java Programming. Credits: 3
- BAIS 4530 - Web & Mobile Application Development. Credits: 3
- BAIS 4600 - Special Topics in Business Analytics & Information Systems. Credits: 1 to 3
  (maximum of 3 hours)
- BAIS 4700 - Advanced Networking. Credits: 3

- BAIS 4740 - Independent Study. Credits: 1 to 6
  (maximum of 3 hours)
- BAIS 4850 - Systems Security. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3

Management Minor

The Management minor provides School of Business majors with a program of study that focuses on developing behavioral and people skills and organizational knowledge and understanding to act as competent business professionals with managerial and leadership responsibility and potential. The program is for Business majors (e.g. Accounting, Business Administration, Business Analytics and Information Systems, Finance, Marketing) who wish to develop their management, organizations, and people knowledge and skills to go along with their major. The management minor may be awarded only to students who also complete a business major.

MGT Courses

- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3

Select two (2) additional courses from the following:

MGT Electives

- MGT 3830 - Managerial Communications. Credits: 3
- MGT 3900 - Employment Law. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4760 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3
- MGT 4950 - Management Consulting Research. Credits: 3

Marketing (B.S.B.)

Total Semester Hours Required for the Degree: 120 semester hours

Major

Eastern's marketing program provides students with knowledge of marketing principles, concepts, and fundamentals. Graduates prepare for entry positions in careers such as marketing management, professional sales, and marketing research. Marketers are involved in both private and public sector organizations.

The BSB in Marketing comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 27 semester hours in major courses; and
4. 12 semester hours in electives

Major Courses

- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3860 - Marketing Research. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MAR 4700 - Marketing Strategies. Credits: 3

Plus 4 courses (at least 12 hours) selected from the following major electives:

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MAR 3560 - Social Media Marketing. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3970 - Study Abroad. Credits: 1 to 15
- MAR 4100 - Special Topics in Marketing. Credits: 3
- MAR 4275 - Internship in Marketing. Credits: 1 to 15
- MAR 4400 - Services Marketing. Credits: 3
- MAR 4480 - Sales Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MAR 4740 - Independent Study. Credits: 1 to 6

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS, MAR, plus ENT courses taken at EIU as a Marketing major elective.

Marketing Minor

The Marketing minor offers a broad course of study in the field of marketing applicable to all interested majors. Marketing activities are found in all organizations and the discipline provides students with the ability to apply the knowledge and skills gained from their major with the realities of consumer and business markets. Marketing minor students gain skills that prepare them for both consumer and business interactions.

Core Requirements (12 hours)

- BUS 3100 - Survey of Marketing Principles. Credits: 3
  or
- BUS 3470 - Principles of Marketing. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3

Select two (2) additional courses from the following courses, one of which must have a MAR prefix:

MAR Electives

- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MAR 3560 - Social Media Marketing. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 4100 - Special Topics in Marketing. Credits: 3
- MAR 4400 - Services Marketing. Credits: 3
- MAR 4480 - Sales Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3

Non-MAR Electives

- BAIS 3530 - Business Web Site Design. Credits: 3
- ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- PSY 3870 - Social Psychology. Credits: 3
- JOU 3501 - Principles of Advertising. Credits: 3
- JOU 3820 - Publicity Methods. Credits: 3
- JOU 3920 - Public Relations in Society. Credits: 3

Operations & Supply Chain Management Minor

The minor in Operations and Supply Chain Management enables students to enhance their understanding of how businesses operate and how they interconnect with suppliers and customers. This understanding prepares students for more career opportunities in the modern business world.

Course Requirements (12 semester hours):

- BUS 1950 - Business Software Applications. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3950 - Operations and Supply Chain Management. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3

Plus two courses (6 semester hours) selected from the following courses, with at least one course (3 semester hours) having the OSC prefix:

OSC Electives

- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4340 - Strategic Quality Management. Credits: 3
- OSC 4700 - Special Topics in Operations and Supply Chain Management. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3
- OSC 4850 - Project Management. Credits: 3

Non-OSC Electives

- ACC 3300 - Management and Cost Accounting. Credits: 3
- BUS 3500 - Information Systems and Artificial Intelligence for Business. Credits: 3
- EGT 4753 - Lean Manufacturing. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- EGT 4843 - Statistical Quality and Reliability. Credits: 3
- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- BAIS 4600 - Special Topics in Business Analytics & Information Systems. Credits: 1 to 3
- BAIS 4770 - Database and Data Management. Credits: 3

School of Technology

Vision Statement

The School of Technology is, and will continue to be, recognized as a premier provider of quality programs and services that enhance the capacity of professionals and organizations to integrate people and technology for optimum work performance and learning. Applied research, exemplary teaching and partnerships are the hallmarks of mutually enriching activities that foster scholarship for students and faculty and economic development for the region.

Majors and Minors

The School of Technology offers the Bachelor of Science degree with majors and emphases in the following areas:

Computer and Information Technology
Construction Management
Digital Media Technology
Engineering Technology
Organizational Development

The School of Technology offers the Bachelor of Applied Arts and Sciences degree with majors and emphases in the following areas:

Applied Engineering
Cybersecurity

The School of Technology offers the following minors:

- Minor in Digital Media Technology
- Minor in Engineering Technology
- Minor in Organizational Leadership
- Minor in Talent Development

Department Faculty

Dr. David Melton, Chairperson
Dr. Toqeer Israr, Assistant Chairperson

Best, K.; Bhutta, A.; Boonsuk, W; Chinchilla R.; Cranstoun, J.; Drage, K.; Grabiec, J.; Grant, G.; Hogan, R. L.; Israr, T.; McCormack, I.; Melton, D.; Okrasinski, J.; Roberts, S.; Salami, I.; Slaven, I.; Steinke, L.; Wright, S.

Department Telephone: 217.581.3226

Applied Engineering (B.A.A.S.)

The online Bachelor of Applied Arts and Sciences (B.A.A.S.) in Applied Engineering emphasizes the study of industrial, production, and mechanical technology principles. This degree prepares graduates for engineering, technology, and/or management careers focusing on applied engineering skills. See the course catalog for information about B.A.A.S. degree requirements.

Admission Requirements

The online Bachelor of Applied Arts and Sciences (B.A.A.S.) in Applied Engineering is a completion program designed for professionals who:

- Have earned a minimum of 30 transferable semester credits with a cumulative grade point average of 2.0 or above.

Required Major Core (31 hours):

Foundation Core (19 hours)

- ODL 4700 - Leadership in Organizations. Credits: 3
- TEC 3414 - Project Management. Credits: 4
- EGT 4503 - Engineering Technology Cost Analysis. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- EGT 4823 - Facility Security. Credits: 3
- EGT 4943 - Manufacturing Management. Credits: 3
- OR

  EGT 4753 - Lean Manufacturing. Credits: 3

Internship/Field Experience (12 hours)

- TEC 4275 - Internship. Credits: 1 to 15 (0 to 12)

  AND/OR

  - *TEC 4396 - Credit for Prior Learning or related certificates. Credits: 0 to 12*

Computer and Information Technology (B.S.)

The Computer and Information Technology (CIT) program prepares technical professionals for applications of computer and information technology. Those professionals typically work in an information technology (IT) department in a computer operations

capacity for organizations ranging from manufacturing, service, and healthcare to education and government.

Total Semester Hours Required for the Degree: 120 semester hours

* The program provides the flexibility to include elective hours from general education, SoT electives, minors, national certificates, transfer credits, prior learning credits, and/or internships. Students are expected to work with their academic advisors to select the elective hours that meet their career goals.

Core Coursework (65-66 hours):

- CIT 1001 - Introduction to Computer and Information Technology. Credits: 1
- CIT 1813 - Introduction to Programming (C++). Credits: 3
- CIT 2183 - Software Development for Technology I. Credits: 3
- CIT 2283 - Software Development for Technology II. Credits: 3
- CIT 2803 - Operating Systems for Computer Technology. Credits: 3
- CIT 3853(2853) - Cybersecurity Intrusion Detection & Prevention. Credits: 3
- CIT 3523 - Data Communication Technology I. Credits: 3
- CIT 3773 - Database Administration. Credits: 3
- CIT 4663 - System Administrator and Architecture. Credits: 3
- CIT 4749 - Capstone Project in Computer Information Technology. Credits: 3
- CIT 4760 - Systems Analysis, Design, and Development. Credits: 3
- CIT 4770 - Database and Data Management. Credits: 3
- CIT 4823 - Big Data and Cloud Computing. Credits: 3
- CIT 4843 - Human Computer Interaction. Credits: 3
- TEC 1323 - Computer Applications for Technology. Credits: 3
- TEC 3414 - Project Management. Credits: 4
- BAIS 4850 - Systems Security. Credits: 3

Choose any 3 of the following (9 hrs):

- CIT 3153 - Data Communication Technology II. Credits: 3
- CIT 3863 - Cloud Services. Credits: 3
- CIT 3883 - Virtualization Technologies. Credits: 3
- DGT 3813 - Web Development. Credits: 3
- BAIS 4700 - Advanced Networking. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3
- ODL 4835 - Supervision in Organizations. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15
- TEC 4970 - Special Topics in Technology. Credits: 1 to 4

Choose any 2 of the following 4 (6-7 hours):

- MAT 1160G - Mathematics: A Human Endeavor. Credits: 3
- MAT 1271 - College Algebra. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4

Accelerated Graduate Program - M.S. in Cybersecurity Shared Credit Course:

(see footnote 2)

- TEC 5313Z - Networking & Advanced Data Communications. Credits: 3
- TEC 5323Z - Advanced Database Technology. Credits: 3

Accelerated Graduate Program - M.S. in Technology Shared Credit Courses:

(see footnote 2)

- TEC 5313Z - Networking & Advanced Data Communications. Credits: 3
- TEC 5323Z - Advanced Database Technology. Credits: 3
- TEC 5333Z - Management of Computer Technology. Credits: 3
- TEC 5343Z - Multimedia & Web Technology. Credits: 3

Footnote:

[1] "Z" sections of BAIS 4850, BAIS 4860 and EGT 4823 can only be taken by students who wish to pursue and are admitted to the Accelerated Graduate Program for the M.S. in Cybersecurity. Please see the Graduate Catalog for requirements.

[2] Application and acceptance into Accelerated Graduate Program required. Please see the Graduate Catalog for requirements.

Construction Management (B.S.)

The program will prepare students to meet the challenges to become competent superintendents and project managers in the residential, commercial, and industrial arenas. This program will engage students in numerous fields of study including Building Information Modeling, Estimating, Business and Financial Management, Site Surveying, Site Planning, Sustainability and Sustainable Construction, Mechanical and Electrical Design, Risk Management, Contracts, Building Methods and Dispute Resolution, Construction Planning and Sequencing, and Bid/Construction Document Preparation.

Total Semester Hours Required for Degree: 120 semester hours

* The program provides the flexibility to include elective hours from general education, SoT electives, minors, national certificates, transfer credits, prior learning credits, and/or internships. Students are expected to work with their academic advisors to select the elective hours that meet their career goals.

Core Coursework (68 Hours):

- CMG 1000 - Introduction to Construction Management. Credits: 3
- CMG 2013 - Soil, Concrete, and Paving Testing. Credits: 3
- CMG 2223 - Print Reading and Introduction to Building Information Management (BIM). Credits: 3
- CMG 2253 - Construction Equipment and Materials. Credits: 3
- CMG 2953 - Statics and Strength of Materials. Credits: 3
- CMG 3023 - Formwork and Building Processes. Credits: 3
- CMG 3213 - Surveying and Site Planning. Credits: 3
- CMG 3603 - Mechanical Systems in Residential and Commercial Buildings. Credits: 3
- CMG 3833 - Sustainable Buildings. Credits: 3
- CMG 4023 - Construction Risk Management. Credits: 3
- CMG 4223 - Construction Cost Estimating. Credits: 3
- CMG 4243 - Construction Project Management Capstone. Credits: 3
- TEC 1303 - Applied Computations for Engineering and Construction. Credits: 3
- TEC 1323 - Computer Applications for Technology. Credits: 3
- TEC 2004G - Materials Science and Evaluation. Credits: 4
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- EGT 2773 - Safety for Engineering Technology Professionals. Credits: 3
- TEC 3414 - Project Management. Credits: 4
- BIO 2002G - Environmental Life Sciences. Credits: 3
  or Approved BIO General Education substitute

- BUS 2750 - Business Law. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- or

  ODL 4835 - Supervision in Organizations. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15
- or

  CMG 4413 - Advanced Construction Safety. Credits: 3

Cybersecurity (B.A.A.S.)

The online Bachelor of Applied Arts and Sciences (B.A.A.S.) in Cybersecurity emphasizes the study of security principles including infrastructure, forensics, evaluation of risks, and security influence on business operations. This degree prepares professionals for data and information security, hardware and software security, and systems and network security. Students may earn up to 12 semester hours through Credit for Prior Learning (CPL) and/or internship. CPL may be used to gain credit for required and/or elective courses in the major. For students who hold IT/cyber-related professional positions, internship hours can be completed by working on special projects for the student's employer.

Admission Requirements

The online Bachelor of Applied Arts and Sciences (B.A.A.S.) in Cybersecurity is a completion program designed for IT/Cybersecurity professionals or those with related college coursework. Program admission is granted to applicants who:

-Have earned a minimum of 30 transferrable (C or better) college credit hours of IT/Cybersecurity technical coursework,

OR

-Have a minimum of three years of full-time work experience in IT/Cybersecurity,

OR

-Possess at least one of the following certifications (other cybersecurity certifications will be reviewed individually to determine admission into the program):

- CompTIA A+
- CompTIA Network +
- CompTIA CySA+
- CompTIA Security+
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Support Technician (CCST)
- GIAC Information Security Fundamentals (GISF)
- ISC2 Systems Security Certified Practitioner (SSCP)
- ISC2 Information Systems Security Management Professional (ISSMP)
- EC-Council Certified Ethical Hacker (CEH)

Required Major Core (30 hours)

Foundation Core (18 hours)

- CIT 3523 - Data Communication Technology I. Credits: 3
- CIT 3773 - Database Administration. Credits: 3
- CIT 3853(2853) - Cybersecurity Intrusion Detection & Prevention. Credits: 3

Choose 3 of the following 5:

- BAIS 4850 - Systems Security. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3
- BAIS 4960 - Certified Ethical Hacking. Credits: 3
- EGT 4823 - Facility Security. Credits: 3
- TEC 3414 - Project Management. Credits: 4

Cybersecurity Internship/Credit for Prior Learning (12 hours)

- TEC 4275 - Internship. Credits: 1 to 15
  AND/OR
  - *TEC 4396 - Credit for Prior Learning or related certificates. Credits: 0 - 12*

Digital Media Technology (B.S.)

The degree in Digital Media Technology emphasizes the study of processes and management of web development, visual effects, gaming, animation, simulation, video, and multimedia production. This program is designed to prepare technical or technical management-oriented professionals for employment in creative, advertising, educational, and other commercial environments.

Total Semester Hours Required for Degree: 120 semester hours

The B.S. in Digital Media Technology comprises:

Total General Education Coursework: 40 hours

Core Coursework: 43 hours

Focus Area Coursework: 7 - 9 hours

Core Coursework: 43 hours

- TEC 1323 - Computer Applications for Technology. Credits: 3
- CMN 2500 - Television & Video Production I. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- DGT 1001 - Introduction to the Digital Media Technology Profession. Credits: 1
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- DGT 3003 - Video Game Development. Credits: 3
- DGT 3013 - 2D Computer Animation. Credits: 3
- DGT 3813 - Web Development. Credits: 3
- DGT 4333 - Trends in Digital Media. Credits: 3
- DGT 4353 - Digital Media Production Management. Credits: 3
- DGT 4763 - Costing and Planning for Media Projects. Credits: 3
- DGT 4751 - User Interface and User Experience. Credits: 3
- DGT 4749 - Capstone Project in Digital Media. Credits: 3
- OR

  TEC 4275 - Internship. Credits: 1 to 15
- DGT 4814 - Digital Media Strategy. Credits: 3
  - *MAT - Credits: 3 (Any MATH course in addition to the general education requirement. Recommend: MAT 1271 – College Algebra)*

Focus Coursework: 7 - 9 hours

Students must pick 3 courses from one focus area. TEC 3920, TEC 4000, TEC 4275, TEC 4970, DGT 4749 or special topics courses may also be substituted with permission of the program coordinator.

Web Development Focus

- CIT 4843 - Human Computer Interaction. Credits: 3
- DGT 4823 - Web Content Management Systems. Credits: 3
- DGT 4833 - Web Search Engine Optimization. Credits: 3
- DGT 4923 - Emerging Web Technologies. Credits: 3
- BAIS 3000 - Introduction to Databases for Business Analytics. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3

Game Development Focus

- CIT 1813 - Introduction to Programming (C++). Credits: 3
- CIT 2183 - Software Development for Technology I. Credits: 3
- CIT 2283 - Software Development for Technology II. Credits: 3
- CSM 2170 - Computer Science I. Credits: 4
- CSM 2670 - Computer Science II. Credits: 4
- DGT 4783 - Mobile Video Game Development. Credits: 3
- DGT 4793 - Programming for Interactive Media. Credits: 3
- DGT 4913 - Extended Reality. Credits: 3

Animation and Visual Effects Focus

- DGT 3313 - 3D Modeling for Digital Media. Credits: 3
- DGT 4123 - Advanced Digital Photography. Credits: 3
- DGT 4753 - Visual Effects. Credits: 3
- DGT 4773 - Lighting, Texturing, and Rendering. Credits: 3
- DGT 4933 - 3D Animation and Motion Capture. Credits: 3
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- EGT 3063 - 3D Modeling. Credits: 3

Multimedia Specialist Focus

- ART 2910 - Introduction to Graphic Design. Credits: 3
- ART 2920 - Digital Imaging for Design. Credits: 3
- ART 3200 - Digital Art I. Credits: 3
- ART 3201 - Digital Art II. Credits: 3
- ART 3912 - Interactive/Motion Graphics I. Credits: 3
- ART 3922 - Interactive/Motion Graphics II. Credits: 3
- CMN 2550 - Audio Production & Voice Work I. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 4775 - Documentary Filmmaking. Credits: 3
- JOU 3001 - Photojournalism. Credits: 3
- JOU 3002 - Introduction to Multimedia Journalism. Credits: 3
- JOU 3703 - Online Journalism. Credits: 3
- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 2070 - Electronic Music Studio Techniques. Credits: 2
- MUS 2071 - Audio and Recording Techniques I. Credits: 3
- MUS 3070 - Electronic Music Studio Techniques II: Interactive Electronics and Multimedia. Credits: 3
- MUS 3071 - Audio and Recording Techniques II. Credits: 3
- MUS 3072 - Live Sound Reinforcement. Credits: 2

Students are strongly encouraged to select one of the following minors to strengthen their skillsets and support their academic and career pursuits.

- Advertising
- Computer Science
- Graphic Design
- Journalism
- Marketing
- Meeting and Event Management
- Music Technology
- Photojournalism
- Radio & Audio Recording
- Social Media Engagement
- Talent Development
- Video Production

Digital Media Technology Minor

The minor in Digital Media Technology provides students with opportunities to learn about the processes involved in the development and publishing of web, visual effects, gaming, animation, simulation and other multimedia. Students majoring in Digital Media Technology are excluded from the Digital Media Technology Minor.

The Minor in Digital Media Technology (18 hours)

Choose 18 hours from the following:

- DGT 1001 - Introduction to the Digital Media Technology Profession. Credits: 1
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- DGT 3003 - Video Game Development. Credits: 3
- DGT 3013 - 2D Computer Animation. Credits: 3
- DGT 3313 - 3D Modeling for Digital Media. Credits: 3
- DGT 3813 - Web Development. Credits: 3
- DGT 4123 - Advanced Digital Photography. Credits: 3
- DGT 4333 - Trends in Digital Media. Credits: 3
- DGT 4353 - Digital Media Production Management. Credits: 3
- DGT 4751 - User Interface and User Experience. Credits: 3
- DGT 4753 - Visual Effects. Credits: 3
- DGT 4763 - Costing and Planning for Media Projects. Credits: 3
- DGT 4773 - Lighting, Texturing, and Rendering. Credits: 3
- DGT 4783 - Mobile Video Game Development. Credits: 3
- DGT 4793 - Programming for Interactive Media. Credits: 3
- DGT 4814 - Digital Media Strategy. Credits: 3
- DGT 4823 - Web Content Management Systems. Credits: 3
- DGT 4833 - Web Search Engine Optimization. Credits: 3
- DGT 4913 - Extended Reality. Credits: 3
- DGT 4923 - Emerging Web Technologies. Credits: 3
- DGT 4933 - 3D Animation and Motion Capture. Credits: 3

Engineering Technology (B.S.)

The Bachelor of Science in Engineering Technology emphasizes the study of industrial, production, and mechanical engineering technology principles, to prepare graduates for engineering technology positions in industrial and laboratory settings.

Total Semester Hours Required for Degree: 120 semester hours

General Education Requirements (40 hours)

Engineering Technology Required Core (53 hours):

- TEC 1303 - Applied Computations for Engineering and Construction. Credits: 3
- TEC 1323 - Computer Applications for Technology. Credits: 3
- EGT 1413 - Introduction to Engineering Technology. Credits: 3
- TEC 2004G - Materials Science and Evaluation. Credits: 4
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- EGT 2324 - Electricity and Electronic Controls. Credits: 4
- EGT 2424 - Manufacturing and Fabrication Processes. Credits: 4
- EGT 2773 - Safety for Engineering Technology Professionals. Credits: 3
- CMG 2953 - Statics and Strength of Materials. Credits: 3
- TEC 3414 - Project Management. Credits: 4
- EGT 4503 - Engineering Technology Cost Analysis. Credits: 3
- EGT 4704 - Engineering Technology Capstone. Credits: 4
- EGT 4753 - Lean Manufacturing. Credits: 3

- ODL 4835 - Supervision in Organizations. Credits: 3
- EGT 4843 - Statistical Quality and Reliability. Credits: 3
- EGT 4943 - Manufacturing Management. Credits: 3

Focus area (Choose one or more)

Industrial Distribution & Logistics (18 hours)

- BUS 2810 - Business Statistics I. Credits: 3
  OR
- MAT 2250G - Elementary Statistics. Credits: 4
- EGT 3763 - Automation and Data Capture. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3

Select 6 hours of the following:

- EGT 3103 - Robots and Control Systems. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- EGT 4903 - OSHA Certification for General Industry. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15

Manufacturing Systems & Automation (18 hours)

- CIT 1813 - Introduction to Programming (C++). Credits: 3
- CIT 4843 - Human Computer Interaction. Credits: 3
- EGT 3103 - Robots and Control Systems. Credits: 3
- EGT 3763 - Automation and Data Capture. Credits: 3

Select 6 hours of the following:

- EGT 3663 - CNC and Rapid Prototyping. Credits: 3
- EGT 3703 - Machine Design. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- EGT 4903 - OSHA Certification for General Industry. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15

Safety and Risk Management (18 hours)

- CMG 4023 - Construction Risk Management. Credits: 3
- CMG 4913 - 30 Hour OSHA Certification for Construction. Credits: 3
- EGT 3803 - Engineering Technology Ergonomics. Credits: 3
- EGT 4903 - OSHA Certification for General Industry. Credits: 3

Select 6 hours of the following:

- CMG 4413 - Advanced Construction Safety. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- ODL 4825 - Ethical Behavior in Organizations. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15

Industrial Design and Product Development (18 hours)

- EGT 3063 - 3D Modeling. Credits: 3
- EGT 3663 - CNC and Rapid Prototyping. Credits: 3
- EGT 3703 - Machine Design. Credits: 3
- EGT 4903 - OSHA Certification for General Industry. Credits: 3

Select 6 hours of the following:

- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- DGT 3313 - 3D Modeling for Digital Media. Credits: 3
- CIT 4843 - Human Computer Interaction. Credits: 3
- EGT 3103 - Robots and Control Systems. Credits: 3
- EGT 3763 - Automation and Data Capture. Credits: 3
- EGT 4803 - Plant Layout and Material Handling. Credits: 3
- TEC 4275 - Internship. Credits: 1 to 15

Career-related Track (18 hours):

Select 18 hours of career-related or general education with assistance from an advisor to complete graduation requirements.

Engineering Technology Minor

The minor in Engineering Technology provides students opportunities to acquire competencies in materials, design, manufacturing, and industrial management. Students majoring in Engineering Technology are excluded from the Engineering Technology minor.

Total Hours: 20-21

14 Semester Hours from:

- TEC 1323 - Computer Applications for Technology. Credits: 3
- TEC 2004G - Materials Science and Evaluation. Credits: 4
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- EGT 2424 - Manufacturing and Fabrication Processes. Credits: 4

6-7 Semester Hours from:

- EGT 2773 - Safety for Engineering Technology Professionals. Credits: 3
- EGT 3063 - 3D Modeling. Credits: 3
- TEC 3414 - Project Management. Credits: 4
- EGT 3663 - CNC and Rapid Prototyping. Credits: 3
- EGT 4753 - Lean Manufacturing. Credits: 3
- EGT 4843 - Statistical Quality and Reliability. Credits: 3

Organizational Development (B.S.)

Total Semester Hours Required for Degree: 120 semester hours

The Organizational Development Program offers a Bachelor of Science degree with a major in Organizational Development that prepares students for positions as supervisors, project leaders, change agents, and trainers in a variety of organizational settings. The B.S. in Organizational Development degree may not be awarded simultaneously with another degree or awarded to a student who already holds a bachelor's degree.

Application Criteria

To apply for admission to the Organizational Development program (ODL), a student must:

1. Have earned a minimum of 30 credit hours from a regionally accredited institution;
2. Have earned a cumulative GPA of at least 2.50 or higher;

Students that do not meet these admission requirements, but meet EIU's general transfer admission requirements will have their application reviewed by the Organizational Development program coordinator. Following this review, students may be required to participate in a pre-entry interview or submit a new application for consideration at a later time.

General Education Requirements (40 semester hours)

Foundational Courses (Writing-6, Speaking-3, Math-3	12 hours
Quantitative Reasoning in Natural Sciences	7 hours
Citizenship in Social and Behavioral Sciences	9 hours

Communication in Humanities and Fine Arts	9 hours
Senior Seminar or Study Abroad Capstone	3 hours
Total	40 hours

Major Requirements (18 semester hours)

- ODL 4810 - Principles of Career Development. Credits: 3
- ODL 4830 - Organizational Perspectives: Past, Present and Future. Credits: 3
- ODL 4835 - Supervision in Organizations. Credits: 3
- ODL 4840 - Training Program Development. Credits: 3
- ODL 4500 - Organizational Interactions. Credits: 3
- ODL 4825 - Ethical Behavior in Organizations. Credits: 3

Footnote:

*Organizational Development majors must maintain a cumulative GPA of 2.5 within the Organizational Development Major. Calculation of the major GPA is based on all courses taken through Eastern Illinois University with the prefix ODL or approved as major courses for the BS in Organizational Development.

Organizational Leadership Minor

(18 hours)

The minor in Organizational Leadership provides students with opportunities to develop skills in order to be an effective leader within any organization.

Core Courses (18 hours):

- ODL 4700 - Leadership in Organizations. Credits: 3
- ODL 4815 - Conflict in Organizations. Credits: 3
- ODL 4820 - Change Strategies in Organizations. Credits: 3
- ODL 4845 - Improvement in Organizations. Credits: 3
- ODL 4865 - Diversity in Organizations. Credits: 3
- ODL 4880 - Productive Work Teams. Credits: 3

Talent Development Minor

(minimum of 18 hours)

The minor in Talent Development provides students with opportunities to learn skills needed to develop talent within any organization.

Core Courses (18 hours):

- ODL 4800 - Strategies and Processes of Teaching and Training. Credits: 3
- ODL 4855 - Web-Based Training and Instruction. Credits: 3
- ODL 4860 - Facilitating Learning and Project Groups. Credits: 3
- ODL 4870 - Coaching and Mentoring for Critical Thinking in the Workplace. Credits: 3
- ODL 4890 - Accelerated Learning and Training. Credits: 3
- ODL 4820 - Change Strategies in Organizations. Credits: 3

College of Education

Laretta Henderson, *Dean*
Christy Hooser, *Associate Dean*
Brad Green, *Assistant to the Dean*
Michelle Rhine, *Certification Officer*

General Mission

The College of Education is committed to the preparation of professionals in the design and implementation of programs that advance intellectual, physical, psychological, and social well-being. These professionals are to be competent practitioners who are well grounded in research and theory. The College promotes the tradition of teaching and extends to the region and beyond by producing culturally literate and technologically sophisticated teachers, counselors, administrators, directors, and therapists.

The professional education units offer degrees and licensure in early childhood education, elementary and middle level education, special education, secondary education, guidance and counseling, and school administration. In addition, non-teaching professional units offer excellent programs in community counseling. While educating excellent entry-level personnel in undergraduate programs, the College prepares those in its graduate programs for distinguished leadership in meeting future challenges in various institutions. It also serves as an effective center of cultural and educational opportunity, maintaining partnerships with schools, hospitals, business and industry, and other recreational and social agencies.

A strong commitment to quality programs in the College of Education is demonstrated by a highly qualified and dedicated faculty; a clinically intensive, contemporary curriculum; and recognition by appropriate accrediting and certifying agencies, including the Council for the Accreditation of Educator Preparation and the Illinois State Educator Preparation and Licensure Board.

Admission Requirements

Requirements for admission into teacher preparation programs are listed in this catalog in the section on teacher licensure programs. Requirements for admission to graduate programs are given in the *Graduate Catalog.*

Teacher Education

Information about teacher education may be found at the following website: https://www.eiu.edu/edprep. Please check this site regularly: As rules, regulations, and dates change, you'll find the most current information here.

Teacher Licensure Programs

The following information is intended to serve as a general guide for students wishing to qualify for an Illinois teaching license. While all of Eastern Illinois University's teacher education programs are approved by the Illinois State Board of Education, only the state can issue a teaching license.

Early Childhood, Elementary, and Middle Level

Students interested in Early Childhood (birth through grade 2) should major in Early Childhood Education. Early Childhood majors may add Elementary Education licensure. For Elementary (grade 1 through grade 6), students should pursue a major in Elementary Education. Students interested in teaching grade 5 through grade 8 should major in Middle Level Education.

High School

The route to teaching high school (grade 9 through grade 12) is through one of the academic majors with teacher licensure. Please refer to the College of Education teacher education web site (https://www.eiu.edu/coe/teached.php) for a listing of majors with teacher licensure.

5-12

Licensure/endorsements, valid for teaching from grade 5 through grade 12, are available in Career and Technical Education (Business Education, Family & Consumer Sciences Education, and Technology Education).

Pre-K-12

Licensure/endorsements, valid for teaching from pre-kindergarten through grade 12, are available in the following fields: Art, Foreign Language/World Languages and Cultures, Music, and

Physical Education/Kinesiology, Sport, and Recreation.

K-22

Licensure/endorsements, valid for teaching from kindergarten through grade 22, are available in Special Education.

Minors

Individuals wishing to pursue a minor may select from those outlined in the catalog. Teacher licensure minors are designed to help prepare individuals seeking licensure in a second teaching area and are only available to those who are completing a major in an approved teacher preparation program leading to high school or K-12 licensure. Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field. Minors not so identified are considered "non-teaching" minors and, in most cases, do not meet Illinois state teaching requirements. Students must receive a grade of "C" or better in all courses and earn a 2.65 GPA in a teaching minor.

Requirements

Since not all requirements are listed in the same place, students should take note that they must satisfy all of the following:

- University General Education Requirements
- Major Requirements. (See appropriate major.)
- Professional Education Requirements. (See below.)
- Requirements for Admission to Teacher Education. (See below.)
- Graduation Requirements

In order to graduate from a teacher licensure program, you must complete the approved licensure program and graduation requirements with a 2.65 cumulative and major GPA and complete all courses with a grade of "C" or better. **Note:** Some majors require a higher GPA; please consult departmental requirements.

Minimum Grade Requirement in Courses for Teacher Licensure Programs

All students with a teacher licensure major must receive a grade of "C" or better in all courses, regardless where they are taken, used toward graduation including general education, professional education, major and minor courses, all university required courses, and electives. Furthermore, any course used for the purpose of adding endorsements to a teaching license must be completed with a grade of "C" or better.

All post-baccalaureate teacher licensure candidates completing a teacher licensure program must receive a grade of "C" or better in all courses, regardless where they are taken, used toward completion of the program. Furthermore, any course used for the purpose of adding endorsements to a teaching license must be completed with a grade of "C" or better.

Professional Education Requirements

For individuals seeking licensure in Early Childhood, Elementary Education, Middle Level Education, or Special Education, the Professional Education requirements are included as a part of the respective major and are outlined elsewhere in this section.

Individuals seeking High School, 5-12 (Career and Technical Education), or Pre-K-12 (Art, Foreign Language, Music or Physical Education) licensure must complete the following Professional Education requirements. Students must earn a grade of "C" or better in all professional education courses in order to graduate from a teacher licensure program.

Secondary Education Program Courses (Total 37-43 Hours)

- Departmental Methods Credits: 3-9
- SED 2000 - Inquiry Into Teaching. Credits: 2
  (Exceptions to this course are in Art, Music, Kinesiology, Sport, and Recreation, and Career and Technical Education.)
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)

  (The exception to this course is in Kinesiology, Sport, and Recreation.)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours.)

Recommended Courses

The following courses are highly recommended to assure standards are met and may be required in your major (consult with advisor or your major listing):

- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- KSR 3000 - Fitness Concepts for Teachers. Credits: 1
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3

Repeating Undergraduate Professional Education Courses with Field Experiences/Practica

Students may enroll in any undergraduate professional education course that includes a field experience or practicum no more than twice. Any students wishing to attempt a field experience/practicum course more than twice must appeal to the department in which the course is offered. The department will review the request and make a determination as to re-enrollment in the course. If the request is approved, a remediation plan must be developed and completed prior to re-enrollment. The remediation plan is to be developed by the department in consultation with the student. If the student's request to re-enroll is denied, the student may seek reconsideration through the Office of the Dean, College of Education.

Illinois Licensure Tests

The State of Illinois has established a testing program as part of its teacher licensure program. This program consists of subject-matter knowledge tests, and in the future, a state designed teacher performance assessment. Additional information is available on the COE website (https://www.eiu.edu/edprep/).

Students are required to attempt the licensure exam prior to being enrolled in student teaching. Furthermore, students must pass the content-area test in all other fields for which they are seeking an endorsement (in addition to hour requirements). Tests

for subsequent endorsements do not have to be passed prior to program completion. The test has to be passed to earn the entitlement.

Application for a Professional Educator License

Upon completion of program and state licensure requirements, students will be eligible to earn their professional educator license (PEL). Directions for obtaining their PEL will be provided by the Associate Dean for the College of Education.

Admission to Teacher Education

Selection Process for Undergraduate Teacher Education Programs

All students (including native, transfer and post-baccalaureate students) who wish to enroll in an initial licensure program must be selected through the Selection Process for Undergraduate Teacher Education Programs.

To be selected a student must:

1. Attend an Admission to Teacher Education meeting and submit a formal application for University Admission to Teacher Education,
2. complete 29 s.h. or more of college level course work (15 s.h. must be completed at EIU),
3. establish a minimum cumulative GPA of 2.65 or higher.

Selection occurs at the close of each semester. Post-baccalaureate teacher education candidates must have a cumulative undergraduate GPA of 2.65 on a 4.0 scale at the point of graduation with the bachelor's degree from an accredited institution. The undergraduate GPA will be used for selection for post-baccalaureate candidates. A post-baccalaureate student may use the graduate GPA for purposes of selection if the student has successfully completed a master's degree program. (The student has the responsibility of notifying the dean's office and furnishing evidence of the graduate GPA.)

University Approval to Take Teacher Education Courses

Approval to take courses does not of itself admit a student to a teacher education program. A student may not be considered for "University Approval to Take Teacher Education Courses" without being selected (see the section on the Selection Process above). The University Council on Teacher Education determines admission.

Applicants for University Approval to take Teacher Education Courses should be aware that Section 21-1 of the School Code of Illinois states in part, No one shall be certified/licensed to teach or supervise at the public schools of the State of Illinois who is not of good character, good health and at least 19 years of age. In addition to the qualifications required for teacher licensure by the State Code, the following are required by the Council on Teacher Education for University Approval to Take Teacher Education Courses:

1. Selection (as described above).
2. Established and maintained an EIU cumulative undergraduate GPA of 2.65/4.0 (Post-baccalaureate students required to have GPA 2.65 undergraduate, and 3.0 for courses #4750 and above taken at EIU).
3. Completed Speech and Hearing Clearance. Student must schedule an appointment with the Speech, Language, and Hearing Clinic for this.
4. Documented "C" or better in CMN 1310G, ENG 1001G, and ENG 1002G, or their equivalents (a minimum of 9 semester hours is required).
5. Documented "C" or better in 3 s.h. of college level math.
6. Documented "C" or better in ELE 2050; SPE 3201 or SPE 3220; SED 2000 or KSR 2000 or MUS 2440 or CTE 2000 or ART 2400.
7. Completed the required Criminal Background Investigation (CBI).

When a student has met all of the above criteria, he/she will have earned "University Approval to Take Teacher Education Courses."

Formal University Admission to Teacher Education Programs

To be formally admitted to teacher education programs, students must be selected, have earned University Approval to Take Teacher Education Courses and successfully complete SED 3330/SED 4330 or a Departmental Methods Course; or ELE 3100 or ELE 3225 or MLE 3110/40001 or SPE 4800/4820 with a grade of "C" or better and earn positive practicum evaluations, thus demonstrating the knowledge, skills and dispositions of one desiring to enter the teaching profession.

Criminal Background Investigations

At time of application for admission to teacher education, candidates must complete a criminal history background check through the university's approved vendor. Students must complete a second criminal history background check prior to the start of the student teaching semester through the school district(s) in which the candidate will be completing student teaching. Students are responsible for the costs of these criminal history background investigations.

Application of Teacher Education Criteria to Other Programs

Bachelor of Arts in Interdisciplinary Studies Program

Students pursuing a BA in Interdisciplinary Studies degree are not eligible for teacher licensure as undergraduates. Those students wishing to pursue teacher licensure must either complete a degree in one of the University's approved teacher education programs or complete the BA in Interdisciplinary Studies degree and then seek admission to one of the approved teacher education programs as post-baccalaureate students.

Post-Baccalaureate Students

(Including those currently holding an Illinois Teaching Licensure wishing to add a subsequent teaching endorsement)

All post-baccalaureate students seeking a teaching license (including those seeking a subsequent teaching endorsement) through any of EIU's state approved licensure programs are expected to meet the full intent of the respective programs. All previous course work, either graduate or undergraduate, will be evaluated in terms of current requirements. This will include general education, a major, and the professional education requirements. Post-baccalaureate students must complete a minimum of 15 semester hours at EIU prior to student teaching.

Departments may require additional course work within their major to bring the student's background into compliance with the intent of this institution's state-approved licensure program. Departments may also require previous work to be repeated if it is outdated. Post-baccalaureate students are subject to all Admission to Teacher Education requirements (See previous section).

Individuals who enter the University as post-baccalaureate students must have completed an undergraduate degree program at an accredited institution of higher education and graduated with a cumulative GPA of at least **2.65** or higher on a 4.0 scale. A post-baccalaureate candidate who does not have the requisite undergraduate gpa may be admitted to teacher

education upon providing evidence of 12 semester hours of post-baccalaureate coursework relevant to teaching licensure at 3.0 gpa level or above to the Executive Officer of the Council on Teacher Education.

If the student's undergraduate GPA in the area of the approved program he/she wishes to follow was below a **2.65** (on a four point scale), 12 semester hours must be taken in the major to establish a grade-point average in the major of at least **2.65** or better. (Higher GPAs may be required by some departments.)

All post-baccalaureate teacher licensure candidates completing a teacher licensure program must receive a grade of "C" or better in all courses, regardless where they are taken, used toward completion of the program. Furthermore, any course used for the purpose of adding endorsements to a teaching license must be completed with a grade of "C" or better.

Revocation of Admission to Teacher Education

Under certain conditions admission to teacher education may be revoked by the Council on Teacher Education. Major causes of revocation are explained at the scheduled admissions meeting.

Student Teaching

To be eligible for a student teaching assignment, a student must attain 90 semester hours or more toward graduation and must have complied with all regulations and qualifications relative to "University Approval to take Teacher Education Courses" and "University Approval to Student Teach." Students must register for Student Teaching 4001 through EIU to qualify for graduation. Registration and fees are required as with other regular course work. Students are assigned to student teach in public schools in one of the student teaching centers located throughout the state. Assignments are made by the Student Teaching Coordinators. The public school cooperating teacher to whom each student is assigned holds licensure consistent with the licensure the student teacher is seeking and the setting and subject area assignment are appropriate to the license. Students engaged in student teaching are limited to a total academic load of 13 semester hours (except in Special Education) and the number of hours of outside work permitted is restricted.

A full semester (16 weeks) of assigned student teaching/professional experience is required of all students seeking initial licensure. Students should consult the Professional Education Requirements for Teacher Licensure Programs and individual course listings for specific information.

Application Process

Every student planning to student teach must complete an electronic application one year prior to the semester in which the student plans to student teach. To student teach in Fall, the Student must apply by October 31, of the previous fall semester. To student teach in Spring, the student must apply by February 28, of the previous Spring semester. Failure to complete the application by the deadline may result in a one-year delay in student teaching.

Placement Centers

All student teaching at Eastern is completed in approved sites only. Student Teaching Coordinators make placements, supervise and evaluate student teachers in collaboration with the public school cooperating teacher in the local schools. Students must student teach in an approved site. Students cannot student teach in districts in which relatives are employed or where there is a significant conflict of interest. Students cannot be employed in the district in which they are student teaching. The University retains the right to determine student teaching placement(s).

Student Teaching sites are available in several regions of Illinois, but we do not have sites in all areas. Sites may be discontinued at any time at the discretion of the Office of Student Teaching.

Many school districts (especially those in the Chicago area) have additional criteria and standards for those who wish to student teach. Placement in the Chicago area is very competitive.

Prerequisites and Requirements for Student Teaching

1. Course Prerequisites (other departmental requirements apply):
    a. Early Childhood Education Curriculum. Students must have completed Elementary Education 4880 and all prerequisites and co-requisites to it.
    b. Elementary Education Curriculum. Students must have completed Elementary Education 4880 and all prerequisites and co-requisites to it.
    c. Middle Level Education Curriculum. Students must have completed Elementary Education 4880 and all prerequisites and co-requisites to it.
    d. Special Education Curriculum. To student teach in Special Education, students must have completed Special Education 4900 and 4901, and all prerequisites to them.
    e. Secondary and Special Area Curricula. Students must have completed Educational Psychology 2330, Secondary Education 3330, and Secondary Education 4330, and all required departmental methods courses and all course prerequisites to those noted.
2. Students must complete courses in the major with a minimum of a 2.65 GPA and a 2.65 cumulative GPA. (NOTE: Some majors require a higher GPA; please consult departmental requirements.)
3. Transfer students must have been in residence at EIU for at least one semester or one summer term.
4. A PPD tuberculin test, health physical, and DCFS Mandated Reporter Training must be completed and documented within 90 days of the beginning of student teaching.
5. A Criminal Background Investigation (CBI) must be completed prior to student teaching.
6. Students will complete a sequence of supervised and evaluated pre-student teaching clinical experiences before the student teaching semester.
7. Passing scores on the Illinois Content Area Test must be earned and documented prior to student teaching.

Granting of Credit for the Student Teaching Experience

Student Teaching 4001 is a credit or no-credit course. A credit will be earned only if the candidate does each of the following:

1. Successfully completes the student teaching experience (successful completion is determined by the judgment of the University coordinator in consultation with the cooperating teacher);
2. Completes all departmental requirements which may apply.

University Approval to Student Teach

Approval to Student Teach is a multiple-step process, including earning "Departmental Approval to Student Teach." The Office of the Dean of the College of Education will send the applying student's name to the major department for Departmental Approval to Student Teach. Students must complete courses in the major with a minimum of a 2.65 GPA and a 2.65 cumulative GPA. (NOTE: Some majors require a higher GPA; please consult departmental requirements.) In addition, students must

document passage of Illinois Licensure content-area test in their discipline(s) no later than the end of the semester prior to student teaching.

Every student planning to student teach must complete an electronic application. Failure to complete the application materials by the deadline may result in a one-year delay in student teaching.

Students must have received conditional "University Approval to Student Teach," including department approval, no later than mid-term of the semester prior to student teaching, with final approval granted at the close of the semester. A student who is refused "University Approval to Student Teach" or whose approval is revoked may appeal the decision to the Council on Teacher Education. The decision of the Council is final. Appeal forms may be secured in the Office of the Dean, College of Education.

Departmental Approval to Student Teach

After a student has applied to student teach s/he must contact his/her own major department and submit an application to that department for "Departmental Approval to Student Teach." "Departmental Approval to Student Teach" is the responsibility of the candidate's major department and must include the following:

1. Completion of courses in the major with a minimum of a 2.65 GPA and a 2.65 cumulative GPA. (NOTE: Some majors require a higher average in the major; please consult departmental requirements.)
2. A grade of C or better in each professional education course completed.
3. Evidence of recent participation in professional organizations, meetings, and /or appropriate activities with youth.
4. A portfolio submitted by the student to the department which includes: lesson plans, unit plans, and evidence of group work, communication skills, and ability to work well with youth (including #3 above), and a résumé.
5. Other criteria as determined by the student's major department. Department criteria are available in the Department Office.

Students must have received "University Approval to Student Teach," including department approval, no later than mid-term of the semester prior to student teaching (on or before October 15 for Spring student teaching; or on or before March 15 for Fall student teaching). A student who is refused "University Approval to Student Teach," or whose approval is revoked may appeal the decision to the Council on Teacher Education. The decision of the Council is final. Appeal forms may be secured from the Office of the Dean, College of Education.

Pre-Placement Meeting

The first step in the placement process is a required meeting between the student and the prospective Student Teaching Coordinator who will be making placement arrangements. At this meeting the student and Coordinator will discuss the issues related to placement. Students must know any and all departmental placement requirements prior to meeting with the Student Teaching Coordinator and must have applied for graduation.

Registration

Student teachers must be registered for credit during the student teaching semester. Each student is responsible for being registered for the section of STG 4001 (Student Teaching) appropriate for the major:

- Special Education should register for STG 4001, Section 016 (16 sem. hrs.)
- All other majors should register for STG 4001, Section 012 (12 sem. hrs.)

Responsibilities During Student Teaching

Students have a wide variety of responsibilities during student teaching. These responsibilities may extend well beyond the time when students go home at the end of the day. Student teachers should be prepared to attend school-related activities as determined to be appropriate in consultation with the cooperating teacher.

1. Students enrolled in student teaching must assume all necessary transportation and living expenses.
2. Students enrolled in student teaching are encouraged to live in the community in which they do their teaching and are expected to follow the local school calendar.
3. Student teachers are expected to follow the same schedule as their Cooperating teacher(s). Student teachers will be prepared to engage in school-related activities as determined appropriate in consultation with their cooperating teachers.
4. Students engaged in student teaching are expected to participate in all activities with their Cooperating teacher(s), including extracurricular activities, guidance programs, audio-visual programs, after-school programs, study hall supervision, preparation of assembly programs, field trips, dramatics, attendance at P.T.O. meetings, and faculty meetings. Student teachers are generally expected to participate as faculty members would in all of the activities of the school and community.
5. Students who are absent from school (except for student teaching seminars and approved meetings) are expected to complete additional days to make up the days missed.
6. Attendance is expected at a series of seminars related to student teaching. Seminars will be planned and implemented by the Student Teaching Coordinators.

Course Work During Student Teaching Semester

Taking additional coursework during student teaching is generally not allowed. Students who wish to take another course during the student teaching semester must be granted a waiver from the University Academic Waiver Appeals Committee (UAWAC). If course work interferes with the student teaching experience students will be required to drop the course or student teaching.

Outside Activities/Employment During the Student Teaching Semester

If a student's activities or work schedule interferes with student teaching, the student will be requested to make changes in those activities or work schedule so they do not interfere with student teaching.

Termination of Student Teaching Placement

Students are guests of the host school district. A School district and/or the University retains the right to terminate a student teaching placement. A subsequent conference to examine options will be held with the student and the Student Teaching Coordinator and/or Student Teaching Chair, with input from the major department as needed or appropriate.

STG 4000

ALL teacher licensure majors (including Post-Baccalaureate students) MUST take STG 4000. This class is designed to provide experiences with school populations in multicultural settings and students with disabilities.

Overseas Student Teaching

EIU is a member of the Consortium for Overseas Student Teaching (COST), a group of state and private universities committed to quality overseas student teaching experiences. Under the agency of this organization, Eastern offers qualified students an opportunity to do their student teaching abroad. Placements for overseas student teaching are made in selected schools in Australia, Bahamas, Costa Rica, Ecuador, Germany, Greece, Ireland, Italy, Netherlands, New Zealand, South Africa, Spain, and others. Interested individuals should contact the COST Coordinator, COE Dean's Office 1420 Buzzard Hall, for further information. Availability of sites is dependent upon Content Area.

Application for a Professional Educator License

Upon completion of program and state licensure requirements, students will be eligible to earn their professional educator license (PEL). Directions for obtaining their PEL will be provided by the Associate Dean for the College of Education.

Application for Graduation

Students should apply for graduation a minimum of one semester prior to student teaching. Please contact your College Graduation Officer for more information.

Department of Counseling and Higher Education

Department Faculty

Catherine Polydore, *Chairperson*

Carter, D.; Coleman, J.; Larson, H.; Polydore, C.; Roberts, R.; Spangler, S.; Tadlock-Marlo, R.; Timm, D.; Yoder, A.

Note: There is no undergraduate program in Counseling and Higher Education. For graduate program description, see the *Graduate Catalog.*

Department Telephone: 217.581.2400

Department of Teaching, Learning, & Foundations

The Early Childhood Education curriculum leads to teacher licensure with an Early Childhood (birth through grade 2) endorsement. Information regarding the major is located under "Early Childhood Education".

The Elementary Education curriculum leads to teacher licensure with an Elementary Education (grade 1 through grade 6) endorsement. Information regarding the major is located under "Elementary Education".

The Middle Level Education curriculum leads to teacher licensure with a Middle Level Education (grade 5 through grade 8) endorsement. Information regarding the major is located under "Middle Level Education".

The Career and Technical Education (Business Education, Family & Consumer Sciences Education, and Technology Education) curriculum leads to teacher licensure with a Middle School/High School (grade 6-12) endorsement. Information regarding the major is located under "Career and Technical Education".

Department Faculty

Dr. Ngozi Onura, *Chairperson*

Bickford, J.; Carter, D.; Coady, A.; Collings, T.; Dale, C.; Davis, A.; Eads, B.; Fletcher, A.; Henderson, L.; Jones, A.; Lucas, S.; Md-Yunus, S.; Ochwa-Echel, J.; Okrasinski, J.; Padmaraju, K.; Rich, C.; Stodden, D.; Yang, Y.

Department Telephone: 217.581.5728

Career & Technical Education (B.S.)

Total Semester Hours Required for Degree: 120-124 hours depending on Emphasis (see below)

Career and Technical Education prepares students to teach middle or secondary level business, family and consumer sciences, or technology.

The **business education** emphasis requires 41 hours of general education, 39/40 hours of professional education, and 39 hours of content. The **family and consumer sciences education emphasis** requires 40 hours of general education, 39/40 hours of professional education, and 37 hours of content. The **technology education emphasis** requires 40 hours of general education, 36/39 hours of professional education, and 41 hours of content.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University Approval to take Teacher Education Courses no later than the end of their first semester of their junior year in order to use this suggested plan. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Students must complete the professional education coursework following the Secondary Education Professional Education Course Sequence. Information is available in the Teacher Licensure Program section of this catalog.

Business Education

The Business Education emphasis comprises the following:

41 Semester Hours of General Education

Language - Total: 9 hours

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

Humanities & Fine Arts - Total: 9 hours

Social & Behavioral Sciences - Total: 9 hours

- U.S. Constitution (PLS 1153G, PLS 1193G, HIS 3600G, HIS 3690G) Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 4 hours

3 semester hours of college math required.

- MAT 2250G - Elementary Statistics. Credits: 4

Senior Seminar - Total: 3 hours

Foreign Language - Total: 0-8 hours

If needed or elective.

Secondary Education Program - Total: 39/40 hours

Professional Education:

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
  (or SED 2000 equivalent plus CTE 2001 - Total Credits: 3)
- CTE 3405 - Methods of Teaching Middle- and Secondary-Level Business Education. Credits: 3
  (See footnote 1)
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (counted in General Education and used to satisfy Social and Behavioral Sciences and Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3
  (See footnote 1)
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
  (See footnote 1)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
  (See footnote 1)
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)

  (See footnote 1)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Business Education - Total: 39 hours

- Business Electives as Needed. Credits: 0-10
- BUS 1950 - Business Software Applications. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Business Law. Credits: 3
- BUS 3010 - Principles of Management. Credits: 3
- BUS 3070 - Survey of Finance. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3
- BUS 3200 - Global Business. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
  (counted in General Education)
- ECN 2802G - Principles of Microeconomics. Credits: 3
  (counted in General Education)
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- BAIS 3010(MIS 2000) - Business Analytics Programming. Credits: 3
- BAIS 3200 - Networking Fundamentals. Credits: 3

Footnotes:

[1] Requires University Approval to Take Teacher Education Courses

Calculation of the major GPA is based on courses taken at EIU with the prefixes of BUS, BAIS, CTE, ECN, ENT, HSL or ODL, and MGT.

Family and Consumer Sciences Education

The Family & Consumer Sciences Education emphasis comprises the following:

40 Semester Hours of General Education

Language - Total: 9 hours

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

Humanities & Fine Arts - Total: 9 hours

Social & Behavioral Sciences - Total: 9 hours

- U.S. Constitution (PLS 1153G, PLS 1193G, HIS 3600G, HIS 3690G) Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 3 hours

3 semester hours of college math required.

Senior Seminar - Total: 3 hours

Foreign Language - Total: 0-8 hours

If needed or elective.

Secondary Education Program - Total: 39/40 hours

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
  (or SED 2000 equivalent plus CTE 2001 - Total Credits: 3)
- CTE 3403 - Methods of Teaching Middle and Secondary Level Family and Consumer Sciences. Credits: 3 [1]
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (counted in General Education and used to satisfy Social and Behavioral Sciences and Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3 [1]
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4 [1]
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3

[1]

(SPE 3500 may be substituted for SPE 4500 if previously taken.)

- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Family and Consumer Sciences - Total: 37 hours

HSL 2300G is double counted for three hours total.

- FMD 2234 - Apparel Construction. Credits: 3
- FMD 2244 - Fashion & Fiber. Credits: 3
- HSL 1800 - Human Development. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3
  (double counted with General Education Social and Behavioral Sciences)
- HSL 3220 - Introduction to Early Childhood Programming. Credits: 3
- HSL 3850 - Child and Adolescent Development. Credits: 3
- HSL 3853 - Child Development Practicum. Credits: 3
- HTM 2700 - The Hospitality Industry. Credits: 3
- HTM 3740 - Professional Hospitality Meeting Management. Credits: 3
- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3

Electives: 3+ hours

In consultation with your academic advisor, upper-division elective courses in the FCS content areas are to be taken to complete the 120-hour graduate requirement. These courses can also be applied towards a minor or to be able to supervise cooperative education curriculum within the secondary education learning environment. Recommended electives include, but are not limited to: FMD 3838 - Apparel Development & Design. Credits: 3; HSL 4770 - Family Budgeting & Debt Management. Credits: 3; and HSL 4775 - Human Services Programs and Resource Management. Credits: 3.

Footnotes:

[1] Requires University Approval to Take Teacher Education Courses

Calculation of the major GPA is based on courses taken at EIU with the prefixes of CTE, FMD, HSL, HTM, and NTR.

Technology Education

The Technical Education emphasis comprises the following:

40 Semester Hours of General Education

Language - Total: 9 hours

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

Humanities & Fine Arts - Total: 9 hours

Social & Behavioral Sciences - Total: 9 hours

- Social Science Elective. Credits: 3
- U.S. Constitution (PLS 1153G, PLS 1193G, HIS 3600G, HIS 3690G) Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- or

  EDF 2595G - Education in a Diverse Society: The Multilingual/Multicultural Classroom, Honors. Credits: 3

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 3 hours

Any Math General Education course.

Senior Seminar - Total: 3 hours

Foreign Language - Total: 0-8 hours

If needed or elective.

Secondary Education Program - Total: 36/39 hours

Professional Education:

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
  (or SED 2000 equivalent plus CTE 2001 - Total Credits: 3)
- CTE 3404 - Methods of Teaching Middle- and Secondary-Level Technology Education. Credits: 3
  (See footnote 1)
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- or

  EDF 2595G - Education in a Diverse Society: The Multilingual/Multicultural Classroom, Honors. Credits: 3
  (counted in General Education and used to satisfy Social and Behavioral Sciences and Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3
- or

  EDF 4595 - Critical Focus on Education, Honors. Credits: 3
  (See footnote 1)
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- or

  EDP 2390 - Educational Psychology/Foundations for Teachers for Honors. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
  (See footnote 1)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
  (See footnote 1)
- SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
  (SPE 3500 may be substituted for SPE 4500 if previously taken.)

  (See footnote 1)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Technology Education - Total: 41 hours

- CMG 2223 - Print Reading and Introduction to Building Information Management (BIM). Credits: 3
- CMG 2253 - Construction Equipment and Materials. Credits: 3

- CMG 2953 - Statics and Strength of Materials. Credits: 3
- CMG 3603 - Mechanical Systems in Residential and Commercial Buildings. Credits: 3
- CMG 4223 - Construction Cost Estimating. Credits: 3
- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- TEC 1303 - Applied Computations for Engineering and Construction. Credits: 3
- TEC 2004G - Materials Science and Evaluation. Credits: 4
- EGT 2043 - Computer-Aided Engineering Drawing. Credits: 3
- EGT 2424 - Manufacturing and Fabrication Processes. Credits: 4
- EGT 3063 - 3D Modeling. Credits: 3
- EGT 3663 - CNC and Rapid Prototyping. Credits: 3
- EGT 3703 - Machine Design. Credits: 3

Technology-Related Electives as Needed: Credits: 0-10

Footnotes:

[1] Requires University Approval to Take Teacher Education Courses

Calculation of the major GPA is based on courses taken at EIU with prefixes of CIT, CMG, CTE, DGT, and EGT.

Early Childhood Education (B.S. in Education)

Total Semester Hours Required for the Degree: 125 semester hours

The B.S. in Early Childhood Education leads to teacher licensure with an Early Childhood (birth through grade 2) endorsement.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/edprep.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work (73 semester hours)

All professional education coursework must be completed with a "C" or better prior to student teaching.

- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2
- CDS 2200 - Language Acquisition. Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3225 - Early Childhood Curriculum, Methods, and Assessment: Birth – Age Five. Credits: 4
- ELE 3250 - Early Childhood Curriculum, Methods, and Assessment in the Primary Grades (K-3). Credits: 4
- ELE 3281 - Developmental Reading in Early Childhood. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4770 - Teaching Science and Social Science in the Primary Grades (K-3). Credits: 3
- ELE 4775 - Language and Language Arts in Early Childhood. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- ENG 3405 - Children's Literature. Credits: 3
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 49 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
- *or*

  HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

And one course from the following list:

- CHM 1040G - The World of Chemistry. Credits: 4
  or
- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3
  or
- PHY 1051G - Physics of the Modern World. Credits: 3
  or

- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  or
- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
  or
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  or
- GEO 1400G - Weather and Climate. Credits: 4
  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3

AND

- ENG 2901 - Structure of English. Credits: 3
  or
- ENG 3001 - Advanced Composition. Credits: 3

AND

English elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre course from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- ECN 2800G - Economics of Social Issues. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

Senior Seminar must be taken outside of major.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester).

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the **Teacher Licensure Program** section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must pass the Illinois Licensure Content Area test for Early Childhood Education prior to student teaching.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Major GPA is based on all coursework taken at EIU.

Early Childhood Education (B.S. in Education) - ECACE Curricular Pathway

Individuals who are or have been an incumbent worker in an early childhood setting and who have an AAS in Early Childhood or an AA degree are eligible to pursue a bachelor's degree at EIU via the ECACE curricular pathway. For candidates transferring with an AA degree, candidates must have completed a minimum of 6 semester hours or equivalency coursework that can be used toward meeting the ECACE curriculum requirements. Completion of degree and licensure requirements results in candidates earning a Professional Educators License (PEL) with an early childhood (birth to grade 2) endorsement.

B.S.Ed., Early Childhood Education (Department of Teaching, Learning, and Foundations) (60 semester hours total)

- ELE 3225 - Early Childhood Curriculum, Methods, and Assessment: Birth – Age Five. Credits: 4
- ELE 3250 - Early Childhood Curriculum, Methods, and Assessment in the Primary Grades (K-3). Credits: 4

- ELE 3281 - Developmental Reading in Early Childhood. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4775 - Language and Language Arts in Early Childhood. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- ELE 4770 - Teaching Science and Social Science in the Primary Grades (K-3). Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ENG 3405 - Children's Literature. Credits: 3
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- MUS 3420 - Music in Elementary Schools. Credits: 2
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
- HIS 3810 - History of Illinois. Credits: 3
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Enroll in 6 hrs.)
    - *Senior Seminar (3 hrs.)*
    - *Note: Candidates must also meet current Illinois content test and performance assessment requirements to be eligible for teacher licensure.*

Early Childhood Education: Education Studies Option (B.S. in Education)

Total Semester Hours Required for the Degree: 121 semester hours

The B.S. in Early Childhood Education, Education Studies option is a non-licensure degree focusing on children birth thru seven years old.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission and Retention in Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog. Additional information on Admission and Retention is found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work (66-69 hours)

All professional education coursework must be completed with a "C" or better prior to internship.

- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2
- CDS 2200 - Language Acquisition. Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3225 - Early Childhood Curriculum, Methods, and Assessment: Birth – Age Five. Credits: 4
- ELE 3250 - Early Childhood Curriculum, Methods, and Assessment in the Primary Grades (K-3). Credits: 4
- ELE 3281 - Developmental Reading in Early Childhood. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4770 - Teaching Science and Social Science in the Primary Grades (K-3). Credits: 3
- ELE 4775 - Language and Language Arts in Early Childhood. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- ENG 3405 - Children's Literature. Credits: 3
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- ELE 4275 - Internship in Education Studies. Credits: 6 to 9

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 49 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

And one course from the following list:

- CHM 1040G - The World of Chemistry. Credits: 4
  or

- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3
  or
- PHY 1051G - Physics of the Modern World. Credits: 3
  or
- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  or
- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
  or
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  or
- GEO 1400G - Weather and Climate. Credits: 4
  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3

AND

- ENG 2901 - Structure of English. Credits: 3
  or
- ENG 3001 - Advanced Composition. Credits: 3

AND

English elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre course from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- ECN 2800G - Economics of Social Issues. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

Senior Seminar must be taken outside of major.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester).

Major GPA is based on all coursework taken at EIU.

Elementary Education (Grades 1-6) (B.S. in Education)

Total Semester Hours Required for the Degree: 124-127 semester hours

The Elementary Education curriculum prepares candidates to teach reading, writing, science, mathematics, social studies, critical thinking skills, and problem-solving strategies to elementary school students from grades one through six.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention, and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work (66 semester hours)

All professional education coursework must be completed with a "C" or better prior to student teaching.

- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2
  or MUS 3420

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3100 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2
  or ART 3440
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 55-58 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1040G - The World of Chemistry. Credits: 4
  (See footnote 1)

  or
- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (See footnote 1)

  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3
  or
- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  (See footnote 1)

  or
- GEO 1400G - Weather and Climate. Credits: 4
  (See footnote 1)

  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1271 - College Algebra. Credits: 3

(If proficiency has not been met)

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
- MAT 2620 - Mathematics for Elementary Teachers III. Credits: 3
  (preferred)

  or
- MAT 2250G - Elementary Statistics. Credits: 4

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3

AND

- ENG 2901 - Structure of English. Credits: 3
  or
- ENG 3001 - Advanced Composition. Credits: 3

AND

Elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre course from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

[1] A complete program must include a lab in chemistry, physics, or earth science.

The student should consult with his/her advisor to develop the study plan best suited to his/her needs and interests.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester).

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the **Teacher Licensure Program** section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must pass the Illinois Licensure Content Area test for Elementary Education prior to student teaching.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Major GPA based on all coursework taken at EIU.

Elementary Education: Education Studies Option (B.S. in Education)

Total Semester Hours Required for the Degree: 121

The B.S. in Elementary Education, Education Studies option is a non-licensure degree focusing on children ages six thru twelve years old.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission and Retention in Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog. Additional information on Admission and Retention is found on the College of Education website at www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work (59-62 semester hours)

All professional education coursework must be completed with a "C" or better prior to internship.

- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2
  or MUS 3420
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3100 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3

- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2
  or ART 3440
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- ELE 4275 - Internship in Education Studies. Credits: 6 to 9

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 55-58 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1040G - The World of Chemistry. Credits: 4
  (See footnote 1)

  or
- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (See footnote 1)

  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3
  or
- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 1351G - General Physics I. Credits: 3
  and
- PHY 1352G - General Physics I Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
  (See footnote 1)

  or
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  (See footnote 1)

  or
- GEO 1400G - Weather and Climate. Credits: 4
  (See footnote 1)

  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1271 - College Algebra. Credits: 3
  (If proficiency has not been met)
- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
- MAT 2620 - Mathematics for Elementary Teachers III. Credits: 3
  (preferred)

  or
- MAT 2250G - Elementary Statistics. Credits: 4

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3

AND

- ENG 2901 - Structure of English. Credits: 3
  or
- ENG 3001 - Advanced Composition. Credits: 3

AND

Elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre course from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

[1] A complete program must include a lab in chemistry, physics, or earth science.

The student should consult with his/her advisor to develop the study plan best suited to his/her needs and interests.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester).

Major GPA based on all coursework taken at EIU.

Middle Level Education (Grades 5-8) (B.S. in Education)

Total Semester Hours Required for the Degree with Subject Area Endorsements: 127-136 Semester Hours

The Middle Level Education curriculum prepares candidates to teach adolescents transitioning from childhood to adulthood, placing primary focus on grades five through eight. Teacher candidates will be endorsed in two middle grades content areas of their choice which include literacy/language arts, mathematics, social science, or general science.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention, and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work (57)

All professional education coursework must be completed with a "C" or better prior to student teaching.

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- MLE 3110 - Curriculum and Instruction in Middle-Level School. Credits: 3
- MLE 3150 - Interdisciplinary Teaching in the Middle-Level School. Credits: 3
- MLE 40001 - Practicum in Middle School Curriculum & Instruction. Credits: 1
- MLE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- MLE 4760 - Student Social-Emotional Development in the Middle Grades. Credits: 3
- MLE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (12 semester hours)

Middle Grades Endorsements

All students will complete two subject area endorsements, which must be selected from the following areas:

Middle Grades Language Arts/Literacy

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3

AND

- ENG 3405 - Children's Literature. Credits: 3
  or
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3

or

- ENG 4903 - Young Adult Literature. Credits: 3
  or
- ENG 4905 - Studies in Youth Literature. Credits: 3

Middle Grades Social Sciences

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  and
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

AND

- ECN 2800G - Economics of Social Issues. Credits: 3
  or
- ECN 2801G - Principles of Macroeconomics. Credits: 3
  or
- ECN 2802G - Principles of Microeconomics. Credits: 3

Middle Grades General Sciences

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1

AND

- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1

AND

- GEO 1400G - Weather and Climate. Credits: 4
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1

AND

- ELE 3290 - Science in the Elementary and Middle School. Credits: 3

AND

- GEO 2450G - Oceanography. Credits: 3

Middle Grades Math

- MAT 1271 - College Algebra. Credits: 3
  or

  If MAT 1271 proficiency is met, replace with pre-approved MAT 4810. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
  and
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
  and
- MAT 2620 - Mathematics for Elementary Teachers III. Credits: 3
  (preferred)

  or
- MAT 2250G - Elementary Statistics. Credits: 4
  and
- MAT 3620 - Teaching Middle Level Mathematics. Credits: 3
  and
- MAT 3812 - Concepts of Algebra for Middle Level Teachers. Credits: 3

AND

- MAT 3813 - Concepts of Calculus for Middle Level Teachers. Credits: 3
- MAT 3811 - Rational Numbers and Proportional Reasoning for Middle Level Teachers. Credits: 3

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 58-60 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1040G - The World of Chemistry. Credits: 4
  (See footnote 1)

  or
- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (See footnote 1)

  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3
  or
- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  (See footnote 1)

  or
- GEO 1400G - Weather and Climate. Credits: 4
  (See footnote 1)

  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3

AND

- ENG 3405 - Children's Literature. Credits: 3
  or
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3
  or
- ENG 4903 - Young Adult Literature. Credits: 3
  or
- ENG 4905 - Studies in Youth Literature. Credits: 3

AND

Elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or

- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

[1] A complete program must include a lab in chemistry, physics, or earth science.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester.

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the **Teacher Licensure Program** section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must pass the Illinois Licensure Content Area tests for Middle Level Education prior to student teaching.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

Major GPA based on all coursework taken at EIU.

Middle Level Education: Education Studies Option (B.S. in Education)

Total Semester Hours Required for the Degree with Subject Area Endorsements: 121 Semester Hours

The Middle Level Education, Education Studies non-licensure option, focuses on adolescents transitioning from childhood to adulthood, placing primary focus on ages ten thru fifteen. Students will select focused areas of study from literacy/language arts, mathematics, social science, or general science.

This major requires that all students (including native, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission and Retention in Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog. Additional information on Admission and Retention is found on the College of Education website at www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Professional Course Work 50-53 hours)

All professional education coursework must be completed with a "C" or better prior to internship.

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Introduction to Teaching as a Profession. Credits: 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- MLE 3110 - Curriculum and Instruction in Middle-Level School. Credits: 3
- MLE 3150 - Interdisciplinary Teaching in the Middle-Level School. Credits: 3
- MLE 40001 - Practicum in Middle School Curriculum & Instruction. Credits: 1
- MLE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- MLE 4275 - Internship in Education Studies. Credits: 6 to 9
- MLE 4760 - Student Social-Emotional Development in the Middle Grades. Credits: 3
- MLE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3

Focused Study Options

All majors will complete the Language Arts/Literacy component and select one other Focused Study option.

Language Arts/Literacy

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3
- MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3

AND

- ENG 3405 - Children's Literature. Credits: 3
  or
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3
  or
- ENG 4903 - Young Adult Literature. Credits: 3
  or
- ENG 4905 - Studies in Youth Literature. Credits: 3

Social Sciences

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle

School. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  and
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

AND

- ECN 2800G - Economics of Social Issues. Credits: 3
  or
- ECN 2801G - Principles of Macroeconomics. Credits: 3
  or
- ECN 2802G - Principles of Microeconomics. Credits: 3

General Sciences

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1

AND

- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1

AND

- GEO 1400G - Weather and Climate. Credits: 4
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1

AND

- ELE 3290 - Science in the Elementary and Middle School. Credits: 3

AND

- GEO 2450G - Oceanography. Credits: 3

Math

- MAT 1271 - College Algebra. Credits: 3
  or

  If MAT 1271 proficiency is met, replace with pre-approved MAT 4810. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
  and
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
  and
- MAT 2620 - Mathematics for Elementary Teachers III. Credits: 3
  (preferred)

  or
- MAT 2250G - Elementary Statistics. Credits: 4
  and
- MAT 3620 - Teaching Middle Level Mathematics. Credits: 3
  and
- MAT 3812 - Concepts of Algebra for Middle Level Teachers. Credits: 3

AND

- MAT 3813 - Concepts of Calculus for Middle Level Teachers. Credits: 3
- MAT 3811 - Rational Numbers and Proportional Reasoning for Middle Level Teachers. Credits: 3

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 58-60 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
  or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1040G - The World of Chemistry. Credits: 4
  (See footnote 1)

  or
- CHM 1310G - General Chemistry I. Credits: 3
  and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (See footnote 1)

  or
- CHM 3025G - The Chemistry in Your Life. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3
  or

- PHY 1052G - Adventures in Physics. Credits: 3
  and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 1151G - Principles of Physics I. Credits: 3
  and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- GEO 1120G - The Natural Environment. Credits: 4
  (See footnote 1)

  or
- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  (See footnote 1)

  or
- GEO 1400G - Weather and Climate. Credits: 4
  (See footnote 1)

  or
- GEO 2450G - Oceanography. Credits: 3
  or
- GEO 3200 - Human Impacts on the Environment. Credits: 3
  or
- PHY 1055G - Principles of Astronomy. Credits: 3
  and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1
  (See footnote 1)

  or
- PHY 3045G - Wonders of Astronomy. Credits: 3

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

AND

- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3

AND

- ENG 3405 - Children's Literature. Credits: 3
  or
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3
  or
- ENG 4903 - Young Adult Literature. Credits: 3
  or
- ENG 4905 - Studies in Youth Literature. Credits: 3

AND

Elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre from General Education Fine Arts courses. Credits: 3

AND

- GEO 1100G - Cultural Geography. Credits: 3
  or
- GEO 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
  or
- PLS 2253G - Introduction to International Relations. Credits: 3
  or
- PSY 1879G - Introductory Psychology. Credits: 3
  or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnotes:

A complete program must include a lab in chemistry, physics, or earth science.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester.

Major GPA based on all coursework taken at EIU.

Department of Educational Leadership

Department Faculty

Cliff Karnes, *Chairperson*

Bartz, D.; Collins Ayanlaja, C.; Grace, D; Karnes, C.; Mattox, A.; Osborne, N.

Note: There is no undergraduate program in Educational Administration. For graduate program description, *see the Graduate Catalog*.

Department Telephone: 217.581.2919

Department Website: www.eiu.edu/edadmin

Department Email: edadmin@eiu.edu

Department of Special Education

(BS in Education)

The BSEd in Special Education has two licensure options and three licensure programs leading to multiple endorsements, as well as a non-licensure option.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at

https://www.eiu.edu/coe/teached.php.

Students in the licensure options must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Department Faculty

Cori More, *Chairperson*

Buchter, J.; Edmonds-Behrend, C.; Havercroft, K.; Jones, M.; Li, M.; Rosenstein, A.; Stringfellow, J.; Zanton, J.

Department Telephone: 217.581.5315

Licensure Programs Leading to Multiple Endorsements

Early Childhood Special Education/Early Childhood Education, Special Education/Elementary Education, and Special Education/Secondary Education

Early Childhood Special Education and Early Childhood Education

Total Semester Hours Required for the Degree: 167 semester hours

Special Education Majors desiring to add the Early Childhood (Illinois) endorsement may do so by supplementing the Early Childhood Special Education Option with the aid of an academic advisor in the Department of Special Education.

Essentially this program may be accomplished as follows:

- Scientific Awareness/Science: Must complete a Physics or Chemistry Course, and a GEO course (may be Geology or Earth Science, but may not be Geography) in addition to the required Biological Science course.
- Must complete History of Illinois, HIS 3810, in addition to the 6 s.h. required Social Sciences coursework.
- Complete 8 s.h. student teaching in an inclusive Early Childhood setting
- 8 s.h. in Special Education, LBS I, with primary age learners.
- ELE 3225 - Early Childhood Curriculum, Methods, and Assessment: Birth – Age Five. Credits: 4
- ELE 3250 - Early Childhood Curriculum, Methods, and Assessment in the Primary Grades (K-3). Credits: 4
- ELE 3281 - Developmental Reading in Early Childhood. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4770 - Teaching Science and Social Science in the Primary Grades (K-3). Credits: 3
- ELE 4775 - Language and Language Arts in Early Childhood. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3

Special Education and Elementary Education

Total Semester Hours Required for the Degree: 167 semester hours

Special Education majors desiring to add the Elementary (Illinois) endorsement may do so by supplementing the Standard Special option with the aid of an academic advisor in the Department of Special Education.

Essentially this program may be accomplished as follows:

- MAT 1271 or MAT 3812 and MAT 2620 or MAT 2250G
- Delete KSR 3000
- Delete EDF 4550.
- Add five (5) semester hours Scientific Awareness (1 must be Bio Science; 1 must be PHY or CHM; and 1 must be GEO—may be Geology or Earth Science, but may not be Geography)
- Add HIS 3810 – History of Illinois. Credits: 3
- Successfully complete the following courses:
- ELE 3100 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2

Special Education and Secondary Education

Total Semester Hours Required for the Degree: 163 semester hours

Special Education majors desiring to add high school endorsement may do so by supplementing the Standard Special option with the aid of an academic advisor in the Department of Special Education.

Essentially this program may be accomplished as follows:

- Delete PUBH/HPR 3000, KSR 3000, CDS 2200, ELE 2050 and EDF 4550.
- Successfully complete 32 sem. hrs. in an Academic Area from the list of Academic Areas which follows: Art, Mathematics, Music Education, Spanish, Career and Technical Education: Business Education, Family and Consumer Sciences, or Technology Education.
- Methods courses, while required for licensure, cannot be included in the 32 semester hours.
- Successfully complete the following courses:
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3

Academic Areas

(All Areas Must Total 32 Semester Hours) - Methods courses cannot be used to meet the 32 semester hour requirement.

Students must take a minimum of 12 semester hours of upper-division coursework (3000 or 4000 level) in the chosen academic area.

Art

(K-12 Endorsement)

Methods Courses:

- ART 3410 - Art Education for Middle and Secondary Schools. Credits: 3
- ART 3440 - Art for Teachers in the Elementary Grades. Credits: 2

AND

- ART 1000 - Drawing I. Credits: 3
- ART 1110 - Design Fundamentals 2D. Credits: 3
- ART 2050 - Painting I. Credits: 3
- ART 2100 - Sculpture I. Credits: 3
  OR ART 2700
- ART 2250 - Ceramics I. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
  OR ART 2100

And electives from the following Art courses to total a minimum of 32 semester hours.

- ART 2100 - Sculpture I. Credits: 3
- ART 2330G - Art Appreciation. Credits: 3
- ART 2560 - Printmaking I. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2700 - Jewelry and Metalsmithing I. Credits: 3
- ART 3080 - Watercolor I. Credits: 3
- ART 3340G - Multicultural Aesthetics. Credits: 3

Career and Technical Education

Business Education

(High School Endorsement)

Students are required to take the following:

Methods Courses:

- CTE 3405 - Methods of Teaching Middle- and Secondary-Level Business Education. Credits: 3

AND

- BUS 1950 - Business Software Applications. Credits: 3
- CTE 1420 - Survey of Business Principles. Credits: 3
- ODL 3500 - Consumers in the Marketplace. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3

AND

- BAIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- or

  BAIS 3200 - Networking Fundamentals. Credits: 3
- BAIS 3515 - Information Presentation. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3

OR

- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 3710 - Financial Management and Decision Making. Credits: 3

AND

Electives from Business, Career and Technical Education, or Management Information Systems to total a minimum of 32 semester hours.

Family and Consumer Sciences

(High School Endorsement)

Methods Courses:

- CTE 3403 - Methods of Teaching Middle and Secondary Level Family and Consumer Sciences. Credits: 3

AND

- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3
- FMD 2234 - Apparel Construction. Credits: 3
- FMD 2244 - Fashion & Fiber. Credits: 3
- HSL 1800 - Human Development. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3
- HSL 4775 - Human Services Programs and Resource Management. Credits: 3
- HSL 4845 - Family Stress and Resilience. Credits: 3
- HTM 3784 - Commercial Quantity Food Production. Credits: 4

AND

Electives, if needed, from FMD, HSL, HTM, or NTR to total a minimum of 32 semester hours.

Technology Education

(High School Endorsement)

Methods Courses:

- CTE 3404 - Methods of Teaching Middle- and Secondary-Level Technology Education. Credits: 3

AND

Nine semester hours in a single technical area
(see footnote **)

AND

- DGT 1363 - Introduction to Graphics Technology. Credits: 3
- EGT 1413 - Introduction to Engineering Technology. Credits: 3
- EGT 2424 - Manufacturing and Fabrication Processes. Credits: 4

AND

Electives from CIT, CMG, DGT, and EGT in the School of Technology to total a minimum of 32 semester hours, to be chosen in consultation with an advisor in Technology Education.

Mathematics

(High School Endorsement)

Method Course:

- MAT 3700(3400) - Teaching Secondary Mathematics. Credits: 3

AND

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2270 - Technology in Mathematics. Credits: 2
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2443 - Calculus and Analytic Geometry III. Credits: 4
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3271 - College Geometry I. Credits: 3
- MAT 3530 - Abstract Algebra. Credits: 4
- MAT 3701 - Probability and Statistics I. Credits: 3

AND

Electives from Mathematics above 3000, if needed to total a minimum of 32 semester hours.
(see footnote **)

Music Education

(K-12 Endorsement)

Total Semester Hours: 32

Theory and Aural Training

- MUS 1501 - Comprehensive Musicianship I. Credits: 4
- MUS 1502 - Comprehensive Musicianship II. Credits: 4
- MUS 2501 - Comprehensive Musicianship III. Credits: 4

Music History

3 credits from:

- MUS 3553G - Survey of Western Musical Masterworks. Credits: 3
- MUS 3593G - Survey of Western Musical Masterworks, Honors. Credits: 3

AND

3 credits from:

- MUS 3584 - Music History and Literature I. Credits: 3
- MUS 3594 - Music History and Literature I, Honors. Credits: 3
- MUS 3585 - Music History and Literature II. Credits: 3
- MUS 3595 - Music History and Literature II, Honors. Credits: 3

Music Education Courses

- MUS 2155 - Conducting I. Credits: 2
- MUS 2440 - Introduction to Music Education. Credits: 1
- MUS 2443 - Choral Methods. Credits: 1
- MUS 3155 - Choral Conducting and Literature. Credits: 1
  OR
- MUS 3156 - Instrumental Conducting and Literature. Credits: 1

Methods Courses

Class Piano

2 credits from:

- MUS 2203 - Functional Skills in Piano I. Credits: 1
- MUS 2204 - Functional Skills in Piano II. Credits: 1

Ensembles

*Major ensemble (MUS 0200, 0201, 0211, 0230, or 0231) (two semesters) Credits: 2

Applied Study

(MUS 1110-1163 and/or MUS 2210-2263)
(four semesters) Credits: 4

Recital Attendance

- MUS 1103 - Recital Attendance. Credits: 0
  (two semesters)

Electives

Electives from Music to total a minimum of 32 semester hours.

Spanish

(K-12 Endorsement)

Methods Courses:

- WLE 3400 - Methods of Teaching Foreign Language. Credits: 3
- WLS 3401 - Cadet Teaching. Credits: 1 to 3

AND

Electives from Spanish (WLS) to total a minimum of 32 semester hours
(See footnote ***)

Footnotes:

**Appropriate electives should be chosen in consultation with an advisor in the academic department.

***Student must consult with advisor in foreign languages to determine starting level and optional course work.

Special Education Honors Program

Admission to the Special Education Honors Program is open to students who meet the following criteria:

a. 3.50 GPA for at least 12 hours of course work undertaken at EIU (may be overall or special education);
b. Permission of the Dean of the Honors College and the departmental honors coordinator.

* Transfer students who have not completed at least 12 hours of coursework at EIU may be admitted under the recommendation of the Departmental Honors Coordinator.

Students in the Special Education Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Director of Honors Programs and Departmental Honors Coordinator.

The Following Special Education Courses are Required:

- A Special Education graduate course approved by the Department Honors Coordinator.
- SPE 4444 - Honors Independent Studies. Credits: 3
- SPE 4644 - Honors Thesis. Credits: 3
- SPE 4666 - Honors Seminar. Credits: 3
  Twelve hours will be deleted from special education or communication disorders and sciences courses listed in the major by mutual consent of student, Departmental Honors Coordinator, Department Chair, and the Certifying Dean.

  Thesis supervision will be undertaken by a faculty member selected by the department honors coordinator and department chair in consultation with the student.

Special Education: Early Childhood Special Education Option (B.S. in Education)

Total Semester Hours Required for the Degree: 123 semester hours

Semester Hours Required for the Special Education: Early Childhood Special Education Option: 87 semester hours

Professional Course Work

(84 semester hours)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2

- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- SPE 3100 - Learning Differences of Individuals with Moderate to Severe Exceptional Learning Needs. Credits: 3
- SPE 3200 - Learning Differences of Individuals with Mild/Moderate Exceptional Learning Needs. Credits: 4
- SPE 3201 - Observation of Individuals with Severe to Mild/Moderate Exceptional Learning Needs Across Severity Levels. Credits: 3
- SPE 3220 - Behaviors of Young Children (Birth to 8) At Risk and with Exceptional Learning Needs. Credits: 3
- SPE 3600 - Behavioral Principles in Special Education. Credits: 3
- SPE 3700 - Individualized Independence Curriculum and Materials. Credits: 3
- SPE 4525 - Communication and Early Literacy Skills of Children (Birth to 8) At Risk and with Exceptional Learning Needs. Credits: 3
- SPE 4530 - Facilitating Language and Literacy in Individuals with Exceptional Learning Needs. Credits: 3
- SPE 4600 - Community Services and Communication with Families of Learners with Exceptional Learning Needs. Credits: 3
- SPE 4700 - Individualized General Curriculum and Materials. Credits: 3
- SPE 4720 - Instructional Materials and Activities for Young Children (Birth to 8) At Risk and with Exceptional Learning Needs. Credits: 3
- SPE 4800 - Diagnosis and Assessment of Learners with Exceptional Learning Needs. Credits: 4
- SPE 4820 - Assessment of Young Children (Birth to 8) With Exceptional Learning Needs. Credits: 3
- SPE 4900 - Instructional Strategies for Individuals with Exceptional Learning Needs. Credits: 6
- SPE 4901 - Practicum with Individuals with Exceptional Learning Needs. Credits: 4
- SPE 4920 - Instructional Strategies: Young Children (Birth through 8) at Risk and with Exceptional Learning Needs. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (register for 16 semester hours) (see footnote 1)

Other Requirements:

(14 semester hours)

- PLS 1153G or HIS 3600G or an equivalent US Constitution course
- Senior Seminar
- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2

Footnotes:

[1] Minimum of eight (8) semester hours in a preschool special education classroom and eight (8) semester hours in an LBS I setting.

Current CPR Card prior to Student Teaching.

One lab science is required with a minimum of 7 semester hours in Science coursework

Successful completion of two courses in a single foreign language is a graduation requirement; 2 years in foreign language in high school with a "C" or better each semester may be substituted for requirement.

Departmental Approval to Student Teach must be granted prior to Student Teaching.

The State of Illinois requires that the Special Education LBS I Test and the Early Childhood Special Education Test be passed prior to commencement of student teaching.

Students must pass the edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

A three-semester hour diversity course and a non-western course are required. One course may satisfy both requirements and may be a Humanities or Social Science course.

Special Education: Non-Licensure Option (B.S in Education.)

Total Semester Hours Required for the Degree: 126 semester hours

Semester Hours Required for the Standard Special Option: 78 hours

Professional Course Work (78 semester hours)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- SPE 3100 - Learning Differences of Individuals with Moderate to Severe Exceptional Learning Needs. Credits: 3
- SPE 3200 - Learning Differences of Individuals with Mild/Moderate Exceptional Learning Needs. Credits: 4
- SPE 3201 - Observation of Individuals with Severe to Mild/Moderate Exceptional Learning Needs Across Severity Levels. Credits: 3
- SPE 3600 - Behavioral Principles in Special Education. Credits: 3
- SPE 3700 - Individualized Independence Curriculum and Materials. Credits: 3
- SPE 4525 - Communication and Early Literacy Skills of Children (Birth to 8) At Risk and with Exceptional Learning Needs. Credits: 3
- SPE 4530 - Facilitating Language and Literacy in Individuals with Exceptional Learning Needs. Credits: 3
- SPE 4600 - Community Services and Communication with Families of Learners with Exceptional Learning Needs. Credits: 3
- SPE 4700 - Individualized General Curriculum and Materials. Credits: 3
- SPE 4730 - Curriculum Adaptation and Consultation for Individuals With Exceptional Learning Needs. Credits: 3
- SPE 4741 - Independent Study. Credits: 1 to 3
  (register for 3 semester hours)
- SPE 4800 - Diagnosis and Assessment of Learners with

Exceptional Learning Needs. Credits: 4
- SPE 4900 - Instructional Strategies for Individuals with Exceptional Learning Needs. Credits: 6
- SPE 4901 - Practicum with Individuals with Exceptional Learning Needs. Credits: 4
- SPE 4910 - Non-Licensure Programming and Services for Individuals with Disabilities. Credits: 6
- SPE 4911 - Internship. Credits: 8

Other Requirements (14 semester hours)

- Senior Seminar
- PLS 1153G - American Government and Constitution. Credits: 3
  or
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
  (or an equivalent US Constitution course)
- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2

Footnotes:

Current CPR Card required prior to internship.

One lab science is required with a minimum of 7 semester hours in Science coursework.

Successful completion of two courses in a single foreign language is a graduation requirement; 2 years in foreign language in high school with a "C" or better each semester may be substituted for requirement.

A three-semester hour diversity course and a non-western course are required. One course may satisfy both requirements and may be a Humanities or Social Science course.

Departmental Approval to Complete Internship must be granted prior to Registering for the Internship Course.

Special Education: Standard Special Option (B.S. in Education)

Total Semester Hours Required for the Degree: 122 semester hours

Semester Hours Required for the Special Education: Standard Special Option: 74 semester hours

Professional Course Work

(78 semester hours)

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- SPE 3100 - Learning Differences of Individuals with Moderate to Severe Exceptional Learning Needs. Credits: 3
- SPE 3200 - Learning Differences of Individuals with Mild/Moderate Exceptional Learning Needs. Credits: 4
- SPE 3201 - Observation of Individuals with Severe to Mild/Moderate Exceptional Learning Needs Across Severity Levels. Credits: 3
- SPE 3600 - Behavioral Principles in Special Education. Credits: 3
- SPE 3700 - Individualized Independence Curriculum and Materials. Credits: 3
- SPE 4525 - Communication and Early Literacy Skills of Children (Birth to 8) At Risk and with Exceptional Learning Needs. Credits: 3
- SPE 4530 - Facilitating Language and Literacy in Individuals with Exceptional Learning Needs. Credits: 3
- SPE 4600 - Community Services and Communication with Families of Learners with Exceptional Learning Needs. Credits: 3
- SPE 4700 - Individualized General Curriculum and Materials. Credits: 3
- SPE 4730 - Curriculum Adaptation and Consultation for Individuals With Exceptional Learning Needs. Credits: 3
- SPE 4800 - Diagnosis and Assessment of Learners with Exceptional Learning Needs. Credits: 4
- SPE 4900 - Instructional Strategies for Individuals with Exceptional Learning Needs. Credits: 6
- SPE 4901 - Practicum with Individuals with Exceptional Learning Needs. Credits: 4
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 16 semester hours)

  (See Footnote 1)

Other Requirements:

(14 semester hours)

- PLS 1153G or HIS 3600G or an equivalent US Constitution course
- Senior Seminar
- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2

Footnotes:

[1] Minimum of eight (8) semester hours experience in a high school setting and eight (8) semester hours experience in an elementary/middle grade setting. One of the assignments must be with a "resource" teacher.

One lab science is required with a minimum of 7 semester hours in Science coursework

Successful completion of two courses in a single foreign language is a graduation requirement; 2 years in foreign language in high school with a "C" or better each semester may be substituted for requirement.

A three-semester hour diversity course and a non-western course are required. One course may satisfy both requirements and may be a Humanities or Social Science course.

Current CPR Card prior to Student Teaching.

Departmental Approval to Student Teach must be granted prior to Student Teaching.

The State of Illinois requires that the Special Education LBS I Test be passed prior to commencement of student teaching.

Students must pass edTPA (teacher performance assessment) before they can receive their teaching license from Illinois or any other state. Students will make their edTPA submission during student teaching.

School of Extended Learning

General Mission

The School of Extended Learning (SEL) is committed to serving a diverse community of learners by designing and delivering educational programming through a variety of venues, both face-to-face and online. SEL extends the academic resources and services of Eastern Illinois University beyond traditional campus boundaries. Our learner and consumer-centric programming is designed to enhance educational and professional development opportunities for individuals and organizations alike.

Credit classes are offered at area centers, including Danville Area Community College, Richland Community College, Lake Land College, Parkland College, Triton College, Forest View Education Center (2121 S. Goebbert, Arlington Hts, IL) and University Center at Lake County (1200 University Center Drive, Grayslake, IL). We provide a large number of contract-credit classes to a wide variety of constituents, both of a credit and non-credit nature, throughout the state of Illinois. We are also greatly expanding our online class offerings. Any requests for information should be forwarded to the School of Extended Learning.

Admission Requirements
Students who do not meet criteria required for admission to on-campus programs must be reviewed by the program director.

Students must meet the same criteria for admission to continuing education programs as is required for admission to on-campus programs.

Enrollment Procedures
Pre-enrollment in continuing education courses using the PAWS system is highly recommended. However, in a few cases, students may enroll up to the second class meeting, if space is available. See the off-campus continuing education web site at www.eiu.edu/adulted for complete details.

TUITION http://www.eiu.edu/finaid/cost.php

Fees
All tuition and fees are based upon student classification. Student costs are based upon the following:

TEXTBOOK RENTAL	UNDERGRADUATE	GRADUATE
(Per Semester Hour)	$9.75	$9.75

CONTINUING EDUCATION	UNDERGRADUATE	GRADUATE
(Per Semester Hour)	$80.00	$80.00

(Students should calculate tuition costs, textbook and continuing education fees.)

Scholarships – Waivers
Scholarships and fee waivers must be validated by the appropriate office prior to use in off-campus/online courses. Contact the School of Extended Learning for information regarding waivers.

Military Tuition Assistance
Military personnel should process their tuition assistance forms through their respective agency in advance of the registration date. No registration can be accepted without completed assistance forms.

Classification of Students
Undergraduate students are classified as follows:

Freshmen: 0-29 semester hours
Sophomores: 30-59 semester hours
Juniors: 60-89 semester hours
Seniors: 90 and above semester hours

Graduate students are those students who have completed a bachelor's degree from a regionally accredited institution.

Schedule of Classes
The schedule of continuing education credit classes is available on our web site at www.eiu.edu/adulted/schedulehome.php. The summer schedule is also located in the university on campus class schedule.

Please address inquiries:
School of Extended Learning
1320 Buzzard Hall
600 Lincoln Avenue
Eastern Illinois University
Charleston, IL 61920
P: 217-581-5114
E: offcampus@eiu.edu

Web site: www.eiu.edu/adulted

Degree Programs
Online, off-campus and hybrid degree programs of particular interest to the adult nontraditional learners can be found at: http://www.eiu.edu/adulted/offcampus.php.

Academy of Lifelong Learning
The mission of the Academy of Lifelong Learning is to help everyone embrace their own personal learning experience by offering free and low-cost classes, workshops, seminars, trips, clubs, and other engagement opportunities. We are committed to enriching the lives of our community members through advancement, development, relationship-building, and self-improvement. We welcome everyone from all walks of like to come on the learning journey with us.

Conferences, Institutes, and Workshops
The School of Extended Learning (SEL) is committed to facilitating high quality conferences, institutes, and workshops (both for-credit and non-credit). Each year, SEL collaborates with individuals, agencies, and organizations to develop and implement a wide variety of special courses and programs. SEL has a professional staff that provides expert program planning services. For more information, contact the School of Extended Learning at 217-581-5114.

Contract-Credit Courses
The School of Extended Learning can develop special credit courses and workshops with educational and governmental agencies on a contractual basis. These special courses can be offered at locations convenient for the students involved. For more information, contact the School of Extended Learning at 217-581-5114.

Credit for Continuing Education Courses

Credit received in EIU courses taught by EIU faculty, whether face-to-face, online, on-campus, or off-campus, will be counted as credit in residence. Students may audit courses with permission of the instructor and with payment of the appropriate fees.

Technology Delivered Classes/Workshops
The School of Extended Learning is offering a growing number of classes via technology delivered modalities. For more information, contact the School of Extended Learning at 217-581-5114.

College of Health & Human Services

John R. Storsved, Dean
Jill R. Bowers, Interim Associate Dean
Janet Fopay, Assistant to the Dean/Certification Officer
Michelle Morgan, Assistant to the Dean/Business Administrative Associate

General Mission

The College fosters excellence, with a student-centered approach of teaching and learning through innovative, rigorous, and collaborative experiences, and promotes health and well-being of diverse populations across the lifespan. Students develop lifelong leadership skills through applied learning, community service, and professional partnerships.

Bachelor's degrees are earned through a variety of departments and programs. The Department of Communication Disorders and Sciences offers academic and clinical instruction in an undergraduate program. The Department of Public Health and Nutrition offers degrees in Health Administration, Public Health with options in Community Health and Emergency Management and Disaster Preparedness, and Nutrition and Dietetics. In addition, the Department of Public Health and Nutrition offers interdisciplinary degrees in Health Communication, as well as Health Sciences with options in Policy and Ethics, Diversity and Equity in Health, and Generalist. The Department of Human Services offers a degree in Human Services with three different pathways: traditional, online, and early childhood program administration. The Department of Kinesiology, Sport, and Recreation offers degrees in Exercise Science, Exercise Science: Pre-Athletic Training, Exercise Science: Pre-Occupational Therapy, Exercise Science: Pre-Physical Therapy, Kinesiology, Sport, and Recreation: Physical Education Teacher Licensure Option K-12, and Sport and Recreation Management. The Gail & Richard Lumpkin School of Nursing offers degrees in Traditional Nursing and Registered Nurse to Bachelor of Science.

Military Science offers a minor leading to commissions as officers in the United States Army. Students in the Military Science/Reserve Officers Training Corps (ROTC) can pursue any major recognized by the University.

In addition, the college provides students from other majors with minors in Aging Studies, Communication Disorders & Sciences, Community Health, Early Childhood Program Administration, Financial Literacy, Health Communication, Health & Medical Humanities, Human Services, Kinesiology, Sport and Recreation, Kinesiology, Sport and Recreation for Teaching Certification, Nutrition, Public Health, Public Health for Teacher Licensure, and Workplace Wellness.

Graduate programs include Aging Studies, Communication Disorders and Sciences, Exercise Physiology, Health Promotion, Human Services, Nutrition and Dietetics, and Sport Administration. (See the *Graduate Catalog* for further information on graduate programs.)

Department of Communication Disorders & Sciences

Department Faculty

Rebecca Throneburg, *Chairperson*

Anthony, A.; Barcus, L.; Becker, T.; Bergstrom, B.; Dralle, A.; Fahy, J.; Mulvey, N.; Pampe, V.; Pradeep, A.A.; Ramrattan, H.; Throneburg, R.; Tish, J.; Watson, R.; Teller, L.

Department Telephone: 217.581.2712

Communication Disorders & Sciences Minor

The Minor in Communication Disorders and Sciences provides introductory coursework in the development of speech and language. Students complete two required CDS courses and then select CDS electives to fit their career interests or graduate plans. The CDS Minor is appropriate for students considering work in professions related to psychology, education, healthcare, or human services.

Total semester hours required for the Communication Disorders & Sciences Minor: 18 semester hours

Required Courses: 6 semester hours

- CDS 2100 - Phonetics and Phonological Development. Credits: 3
- CDS 2200 - Language Acquisition. Credits: 3

Select from Electives: 12 semester hours

- CDS 2000 - Introduction to Communication Disorders & Sciences. Credits: 1
- CDS 2500 - Anatomy and Physiology of the Speech, Language, Swallowing, and Hearing Mechanism. Credits: 3 (See footnote *)
- CDS 2800 - Speech and Hearing Science. Credits: 3 (See footnote *)
- CDS 3100 - Phonological Assessment and Remediation. Credits: 3
- CDS 3200 - Developmental Language Disorders. Credits: 3
- CDS 3300 - Sign Language and Deaf Culture. Credits: 2
- CDS 3500 - Neurological/Embryological Aspects of Communication. Credits: 3
- CDS 3700 - Diagnosis and Treatment of Communication Disorders. Credits: 3
- CDS 4815 - Augmentative and Alternative Communication. Credits: 2
- CDS 4300 - Introduction to Audiology. Credits: 3 (See footnote *)
- CDS 4350 - Aural Rehabilitation. Credits: 3 (See footnote *)
- CDS 4500 - Introduction to Medical Speech-Language Pathology. Credits: 3

Footnote:

* Students anticipating applying to graduate programs in Communication Disorders & Sciences should take these courses for their Electives. Graduate programs in speech pathology typically also require a course in statistics, physics or chemistry, biology, and child development/child psychology.

Communication Disorders and Sciences (B.S.)

Total semester hours required for the Degree: 120 semester hours

Total semester hours required for the CDS Major: 58 - 59

semester hours

Students who wish to enter the professions of speech-language pathology or audiology typically earn a Bachelor of Science (B.S.) in Communication Disorders & Sciences (CDS) and then apply to graduate programs in either area. The required levels of training for certification by the American Speech-Language-Hearing Association, the Illinois State Board of Education, and the Illinois Department of Financial and Professional Regulation are the Master's Degree in CDS for speech-language pathologists, and the Doctor of Audiology for audiologists. Admission into graduate programs in speech-language pathology or audiology is competitive.

Students must maintain a CGPA and MGPA of 3.0. Students whose CGPA drops below 3.0 will be placed on academic warning for the major and have until the end of the following term to raise the CGPA to 3.0. If a student in academic warning for the major fails to return the CGPA to the required 3.0 level during the next term in which they are enrolled, CDS major status is lost, and the student may not enroll in additional CDS courses as a CDS major. Students may petition the department chair for readmission or reconsideration due to extenuating circumstances.

CDS major comprises:

- CDS 2000 - Introduction to Communication Disorders & Sciences. Credits: 1
- CDS 2100 - Phonetics and Phonological Development. Credits: 3
- CDS 2200 - Language Acquisition. Credits: 3
- CDS 2500 - Anatomy and Physiology of the Speech, Language, Swallowing, and Hearing Mechanism. Credits: 3
- CDS 2800 - Speech and Hearing Science. Credits: 3
- CDS 3100 - Phonological Assessment and Remediation. Credits: 3
- CDS 3200 - Developmental Language Disorders. Credits: 3
- CDS 3300 - Sign Language and Deaf Culture. Credits: 2
- OR

  CDS 1101 - American Sign Language I. Credits: 3
- OR

  WLA 1101 - American Sign Language I. Credits: 3
- CDS 3500 - Neurological/Embryological Aspects of Communication. Credits: 3
- CDS 3700 - Diagnosis and Treatment of Communication Disorders. Credits: 3
- CDS 3900 - Introduction to Clinical Techniques in Communication Disorders and Sciences. Credits: 2
- CDS 4300 - Introduction to Audiology. Credits: 3
- CDS 4350 - Aural Rehabilitation. Credits: 3
- CDS 4600 - Seminar in Communication Disorders and Sciences. Credits: 3
- CDS 4815 - Augmentative and Alternative Communication. Credits: 2
- CDS 4900 - Clinical Practice. Credits: 1

AND

- BIO 2005G - Human Biology. Credits: 4
  OR
- BIO 2210 - Anatomy and Physiology I. Credits: 4

AND

- PSY 1879G - Introductory Psychology. Credits: 3

AND

- PSY 3515 - Child Psychology. Credits: 3

AND

- MAT 2250G - Elementary Statistics. Credits: 4
  OR
- PSY 3610 - Statistical Methods of Psychology. Credits: 4
  OR
- BUS 2810 - Business Statistics I. Credits: 3

AND

Any Chemistry or Physics Course.

Communication Disorders and Sciences Honors Program

Students admitted to the Departmental Honors Program in Communication Disorders and Sciences work closely with a CDS faculty mentor(s) to complete a small research project and written thesis. Admission is competitive and limited to the availability of program resources. Admission requires a CGPA of 3.5, approval of the CDS faculty, and approval of the Dean of the Honors College. Once admitted, students must maintain a CGPA of 3.5 and complete all of the requirements for the CDS Major, with the following additions that can be used to fulfill University elective hours:

Total Semester Hours: 12 semester hours

- CDS 3666 - Honors Research Methods in Communication Disorders and Sciences. Credits: 3
- CDS 4644 - Honors Thesis. Credits: 3
  (Six hours are required)
- CDS 4690 - Honors Seminar in Communication Disorders and Sciences. Credits: 3

Department of Human Services

Department Faculty

Mission Statement: The Department of Human Services prepares students to empower individuals across the lifespan, strengthen families, promote community prosperity, and advocate for intersectional social justice in our globally diverse society through high-impact experiential learning and innovative research and scholarship.

Jill Bowers, *Chair*

Alisa Gray, *Academic Advisor*

Biggs, M.; Bowers, J.; Harper, J.; Lehman, L.; Maniotes, C.; O'Rourke, K.; Schmitt, T.; Simpson, L.

Emeritus Faculty: Lord, J.; Frank, J.; Yousaf, C.

Department Telephone: 217.581.6076

Early Childhood Program Administration Minor

The 18 semester hour minor in Early Childhood Program Administration provides a comprehensive view of the administration of early childhood care and education programs. Students that complete the minor will be eligible for the Gateways Level V ECE credential through Gateways to Opportunity.

Total Semester Hours: 18

- HSL 3850 - Child and Adolescent Development. Credits: 3
- or

  PSY 3515 - Child Psychology. Credits: 3

- or

  ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- HSL 3220 - Introduction to Early Childhood Programming. Credits: 3
- HSL 4220 - Administration of Early Childhood Programs. Credits: 3
- HSL 4225 - Practicum in Early Childhood Program Administration. Credits: 3
- HSL 4240 - Family Advocacy, Policy, and Law. Credits: 3
- HSL 4845 - Family Stress and Resilience. Credits: 3

Human Services (B.S.)

Total Semester Hours Required for the Degree: 120 semester hours

Semester Hours Required for Human Services Major: 33 semester hours (24 for all pathways and 9 credit hours specific to each pathway)

Major GPA 2.0

Students may earn up to 9 s.h. of course credit in the major through Prior Learning Assessment Portfolio (PLA). PLA evaluates the college-level knowledge and skills an individual has gained outside the classroom, and determines if and how the knowledge and skills acquired translates to specific college-level courses. PLA awards credit for learning, as well as for experience or time "on the job". Students who wish to earn course credit through PLA must consult with the academic advisor for their academic program and follow the Department of Human Services approved process.

Pathways for the Human Services major:

1. Students focusing on early childhood may consider completing the traditional pathway which involves an on-campus practicum experience (HSL 3853: Practicum in Child Development).

2. **Early childhood administration pathway**. This path requires the completion of a practicum experience at an early childhood program facility (HSL 4225 - Practicum in Early Childhood Program Administration) rather than HSL 3853. This degree path leads to Gateways ECE Level V.

3. Students choosing an online route may choose the online pathway which requires the course HSL 4770 (Family Budgeting & Debt Management) rather than a practicum experience offered under the courses HSL 3853 and HSL 4225. NOTE: Courses outside the major may not be offered online.

Required Courses for all pathways:

- HSL 1800 - Human Development. Credits: 3
- HSL 2820 - Family Relationships. Credits: 3
- HSL 3850 - Child and Adolescent Development. Credits: 3
- HSL 4200 - Orientation to Human Services Internship. Credits: 3
- HSL 4275 - Internship in Human Services. Credits: 3 to 6 (See footnote [1])
- HSL 4775 - Human Services Programs and Resource Management. Credits: 3
- HSL 4845 - Family Stress and Resilience. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3

Traditional pathway students must complete:

- HSL 2200 - Introduction to Human Services Programs. Credits: 3
- OR

  SOC 2420(3600) - Introduction to Social Work. Credits: 3
- HSL 3853 - Child Development Practicum. Credits: 3
- HSL 4846 - Aging and the Family. Credits: 3

Early childhood program administration online pathway students must complete:

- HSL 3220 - Introduction to Early Childhood Programming. Credits: 3
- HSL 4220 - Administration of Early Childhood Programs. Credits: 3
  (See footnote [1])
- HSL 4225 - Practicum in Early Childhood Program Administration. Credits: 3
  (See footnote [1])

  Students following the Early Childhood Program Administration Online Pathway will be eligible for the Gateways Level V ECE credential through Gateways to Opportunity.

Online pathway students must complete:

- HSL 2200 - Introduction to Human Services Programs. Credits: 3
- OR

  SOC 2420(3600) - Introduction to Social Work. Credits: 3
- HSL 4770 - Family Budgeting and Debt Management. Credits: 3
- HSL 4846 - Aging and the Family. Credits: 3

Recommended electives:

- HSL 2200 - Introduction to Human Services Programs. Credits: 3
- OR

  SOC 2420(3600) - Introduction to Social Work. Credits: 3
  (This course is required for Human Services Traditional and online pathway students. The only Human Services students who could count this course as an elective are the early childhood program administration pathway students).
- HSL 2800 - Health Education Research Methods I. Credits: 3
- OR

  PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
- HSL 3220 - Introduction to Early Childhood Programming. Credits: 3
- HSL 3800 - Sexuality Education. Credits: 3
- HSL 3831 - Women in Contemporary Society. Credits: 3
- HSL 3853 - Child Development Practicum. Credits: 3
- HSL 4220 - Administration of Early Childhood Programs. Credits: 3
- HSL 4225 - Practicum in Early Childhood Program Administration. Credits: 3
- HSL 4240 - Family Advocacy, Policy, and Law. Credits: 3
- HSL 4555 - Honors Research. Credits: 3
- HSL 4859 - Administration of Human Services Programming. Credits: 3
  (See footnote [1])
- HSL 4770 - Family Budgeting and Debt Management. Credits: 3
- HSL 4820 - Death and Dying. Credits: 3
- HSL 4860 - Addictions and the Family. Credits: 3

Footnotes:

[1] Check course catalog for prerequisites

Coursework can lead to Gateways Level V ECE credential.

Adheres to the requirements of the ECACE Act around the EC AAS Transfer and includes 6 or more semester hours of credit for those students who come in with a CDA (unless that credit has already been provided or the competencies have been met through courses taken).

Major GPA requirement of 2.0 is based on all Human Services courses taken at EIU.

Depending on Foreign Language and Math Placement, electives may be needed to meet 120 semester hours.

Human Services Honors Program

To be eligible for Departmental Honors in the Department of Human Services, students must meet the following requirements.

1. Human Services major OR a minor in Aging Studies, Financial Literacy, Early Childhood Program Administration, or Human Services
2. Admissions standards of either the Overall GPA Pathway OR the Major GPA Pathway
3. Successful completion of the 12 credit hours Honors Curriculum
4. Specified GPA requirements listed in the Admission Pathway

Both native and transfer students are eligible.

Students who fail to maintain the specified GPA for their admission path will be dismissed from the program.

Students dismissed from the Departmental Honors program may request readmission ONE TIME. Students become eligible to apply for readmission by:

- Raising their cumulative and/or major GPA to the levels specified in the **admission path requirements under which they were originally admitted** to the program; and
- Filing a petition seeking readmission with the Human Services Departmental Honors Coordinator.

Students who have been dismissed from the program more than one time are not eligible for readmission.

Pathways for Admission:

Overall GPA Pathway

- Completion of at least 12 credit hours of coursework at EIU with a cumulative GPA of 3.5 or higher;
- Permission of the Human Services Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College.

Major GPA Pathway

- Completion of at least 12 credit hours of coursework at EIU, and at least 9 credit hours of HSL Courses, with a **MAJOR GPA** of 3.75 or higher;
- Permission of the Human Services Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College.

Required Courses (6 semester hours):

- HSL 4555 - Honors Research. Credits: 3
- HSL 4644 - Honors Thesis. Credits: 3
  *

Elective Courses (select 6 credit hours):

- Graduate-level course in Human Services approved by the Human Services Departmental Honors Coordinator and the Human Services Graduate Coordinator (3 credit hours)
- Study Abroad approved by the Human Services Departmental Honors Coordinator (3+ credit hours)
- HSL 4444 Honors Independent Study (3 credit hours)
- University Honors course approved by the Human Services Departmental Honors Coordinator (3 credit hours)
- 3 credit hour Internship with approval of Human Services Departmental Honors Coordinator, Human Services Internship Coordinator, and Undergraduate Academic Advisor.
  Note: The Honors Internship is in addition to the internship required for the academic major program.

Footnote:

* May substitute for elective hours in the major or minor with Academic Advisor approval.

Human Services Minor

Total Semester Hours: 18

Required Courses - Total Semester Hours 6:

- HSL 1800 - Human Development. Credits: 3
- HSL 2200 - Introduction to Human Services Programs. Credits: 3

Electives - Total Semester Hours: 12

Complete 12 semester hours of electives in Human Services. At least 9 hours must be numbered 3000 or above.

Interdisciplinary Minors

The department participates in the **Interdisciplinary Minors in Aging Studies and Financial Literacy**.

Information regarding these minors is located in the "Interdisciplinary Minors" section of this catalog.

Department of Kinesiology, Sport, and Recreation

Department Faculty

Mark Kattenbraker, *Chair*
Bethany Hellman, *Academic Advisor*

Barkley, J.; Brown, K.; Drum, M.; Gard, A.; Kattenbraker, C.; Kerins, A.; Mavi, H.; Price, L.; Ronspies, S.; Ruholl, S.; Schaljo, M.; Schuette, S.; Stice, J.; Wahl, C.; Worby, T.

Department Telephone: 217.581.2215

Exercise Science (B.S.)

Exercise Science provides students with the scientific knowledge of the underlying principles of exercise training through instruction and practical experience.

Total Semester Hours Required for the Degree: 120 semester hours

Semester Hours Required for the Major: 59-62

Criteria for admission to the Exercise Science Major:

1. Completion of BIO 2210 (or equivalent) with a grade of C or better;
2. Completion of KSR 1500* and KSR 2440 (or equivalent) with a grade of C or better.

General education requirements plus:

Major Requirements:

Additional requirement: CPR/AED certification from an accredited agency

- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
  (See Footnote *)
- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 1692 - Introduction to Group Fitness. Credits: 1
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 3104 - Resistance Training and Conditioning Leadership. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 3720 - Sport and Exercise Psychology. Credits: 3
- KSR 3800 - Biomechanics of Human Movement. Credits: 3
- KSR 3860 - Administration and Facility Management in Exercise Science. Credits: 3
- KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation. Credits: 1
- KSR 4275 - Internship. Credits: 3-9
  (Register for a minimum of 6 credits)
- KSR 4440 - Physical Fitness Assessment and Evaluation. Credits: 3
- KSR 4450 - Exercise Prescription for Apparently Healthy and Special Populations. Credits: 4
- KSR 4460 - Principles of Resistance Training. Credits: 3

Choose 3 hours from the following electives:

- KSR 3901(4900I) - Olympic-Style Weightlifting Techniques. Credits: 1
- KSR 3902 - Neuromotor Training for Older Adults. Credits: 1
- KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional. Credits: 1
- KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation. Credits: 1
- KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response. Credits: 1
- KSR 4902(4900K) - Chronic Diseases/Conditions and Effects on Exercise Testing and Prescription. Credits: 2

Footnotes:

A grade of C or better is required in BIO 2210, BIO 2220 and all Kinesiology, Sport, and Recreation courses counting toward the major.

* Transfer students with an equivalent course or ≥60 hours of college credit are exempt from KSR 1500.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU)

Exercise Science major students must show proof of Adult CPR/AED certification prior to enrollment in KSR 4275 - Internship.

Exercise Science major students may receive a grade in 3000 and 4000-level Kinesiology, Sport, and Recreation courses a maximum of two times. After a grade has been recorded in a 3000 or 4000-level KSR course at EIU, the Department of Kinesiology, Sport, and Recreation will not accept subsequent transfer of an equivalent course from another institution unless the KSR department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given course and the student has not received a grade of C or better, the student will not be allowed to continue as an Exercise Science major and shall consult with his or her advisor to select a different major.

Exercise Science: Pre-Athletic Training Option (B.S.)

Exercise Science: Pre-Athletic Training Option provides students with the scientific knowledge of the underlying principles of exercise training as well as the foundational courses that will help the student prepare to apply to an advanced degree program in Athletic Training.

Total Semester Hours Required for the Degree: 120-123 semester hours

Semester Hours Required for the Major: 72 semester hours

Criteria for admission to the Exercise Science Major with Pre-Athletic Training Option:

1. Completion of BIO 2210 (or equivalent) with a grade of C or better.

2. Completion of KSR 1500* and KSR 2440 (or equivalent) with a grade of C or better.

Major Requirements:

Additional requirement: CPR/AED certification from an accredited agency

- BIO 2005G - Human Biology. Credits: 4
  (also counted as general education - Scientific Awareness)
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
  (also counted as general education - Scientific Awareness)
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (also counted as general education - Scientific Awareness Lab Course)
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
  (See Footnote *)
- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 1692 - Introduction to Group Fitness. Credits: 1
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 3104 - Resistance Training and Conditioning Leadership. Credits: 3
- KSR 3135 - Orthopedic Pathologies for Healthcare Professionals. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 3720 - Sport and Exercise Psychology. Credits: 3
- KSR 3800 - Biomechanics of Human Movement. Credits: 3
- KSR 3860 - Administration and Facility Management in Exercise Science. Credits: 3
- KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation. Credits: 1
- KSR 4275 - Internship. Credits: 3-9
  (Register for a minimum of 6 credits)
- KSR 4440 - Physical Fitness Assessment and Evaluation. Credits: 3

- KSR 4450 - Exercise Prescription for Apparently Healthy and Special Populations. Credits: 4
- KSR 4460 - Principles of Resistance Training. Credits: 3
- KSR 4500 - Research and Statistics in Kinesiology, Sport, and Recreation. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
  (also counted as general education - Mathematics)
- NUR 2613 - Medical Terminology. Credits: 3
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PSY 1879G - Introductory Psychology. Credits: 3
  (also counted as general education - Social & Behavioral Sciences)
- SOC 1838G - Introductory Sociology. Credits: 3
  or other social & behavioral general education course

  (also counted as general education - Social & Behavioral Sciences)

Choose 3 hours from the following electives:

- KSR 3901(4900I) - Olympic-Style Weightlifting Techniques. Credits: 1
- KSR 3902 - Neuromotor Training for Older Adults. Credits: 1
- KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional. Credits: 1
- KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation. Credits: 1
- KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response. Credits: 1
- KSR 4902(4900K) - Chronic Diseases/Conditions and Effects on Exercise Testing and Prescription. Credits: 2

Footnotes:

A grade of C or better is required in BIO 2210, BIO 2220 and all Kinesiology, Sport, and Recreation courses counting toward the major.

* Transfer students with an equivalent course or ≥60 hours of college credit are exempt from KSR 1500.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU)

Exercise Science major students must show proof of Adult CPR/AED certification prior to enrollment in KSR 4275 - Internship.

Exercise Science major students may receive a grade in 3000 and 4000-level Kinesiology, Sport, and Recreation courses a maximum of two times. After a grade has been recorded in a 3000 or 4000-level KSR course at EIU, the Department of Kinesiology, Sport, and Recreation will not accept subsequent transfer of an equivalent course from another institution unless the KSR department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given course and the student has not received a C or better, the student will not be allowed to continue as an Exercise Science major and shall consult with his or her advisor to select a different major.

Exercise Science: Pre-Occupational Therapy Option (B.S.)

Exercise Science: Pre-Occupational Therapy Option provides students with the scientific knowledge of the underlying principles of exercise training as well as the foundational courses that will help the student prepare to apply to an advanced degree program in Occupational Therapy.

Total Semester Hours Required for the Degree:

120 semester hours

Semester Hours Required for the Major: 76-80 semester hours

Criteria for admission to the Exercise Science Major with Pre-Occupational Therapy Option:

1. Completion of BIO 2210 (or equivalent) with a grade of C or better;
2. Completion of KSR 1500* and KSR 2440 (or equivalent) with a grade of C or better.

General Education Requirements Plus:

Major Requirements:

Additional requirement: CPR/AED certification from an accredited agency.

- BIO XXXXG - General Education. Credits: 3 - 4
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
  (also counted as general education - Scientific Awareness)
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (also counted as general education - Scientific Awareness Lab Course)
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
  (See Footnote *)
- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 1692 - Introduction to Group Fitness. Credits: 1
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 3104 - Resistance Training and Conditioning Leadership. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 3720 - Sport and Exercise Psychology. Credits: 3
- KSR 3800 - Biomechanics of Human Movement. Credits: 3
- KSR 3860 - Administration and Facility Management in Exercise Science. Credits: 3
- KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation. Credits: 1
- KSR 4275 - Internship. Credits: 3-9
  (Register for a minimum of 6 credits)
- KSR 4440 - Physical Fitness Assessment and Evaluation. Credits: 3
- KSR 4450 - Exercise Prescription for Apparently Healthy and Special Populations. Credits: 4
- KSR 4460 - Principles of Resistance Training. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
  (also counted as general education - Mathematics)
- NUR 2613 - Medical Terminology. Credits: 3
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PSY 1879G - Introductory Psychology. Credits: 3
  (also counted as general education - Social & Behavioral Sciences)
- PSY 3515 - Child Psychology. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
  (also counted as general education - Social & Behavioral Sciences)

Choose 3 hours from the following electives:

- KSR 3901(4900I) - Olympic-Style Weightlifting Techniques. Credits: 1
- KSR 3902 - Neuromotor Training for Older Adults. Credits: 1
- KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional. Credits: 1
- KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation. Credits: 1
- KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response. Credits: 1
- KSR 4902(4900K) - Chronic Diseases/Conditions and Effects on Exercise Testing and Prescription. Credits: 2

Footnotes:

A grade of C or better is required in BIO 2210, BIO 2220 and all Kinesiology, Sport, and Recreation courses counting toward the major.

* Transfer students with an equivalent course or ≥60 hours of college credit are exempt from KSR 1500.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU)

Exercise Science major students must show proof of Adult CPR/AED certification prior to enrollment in KSR 4275 - Internship.

Exercise Science major students may receive a grade in 3000 and 4000-level Kinesiology, Sport, and Recreation courses a maximum of two times. After a grade has been recorded in a 3000 or 4000-level KSR course at EIU, the Department of Kinesiology, Sport, and Recreation will not accept subsequent transfer of an equivalent course from another institution unless the KSR department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given course and the student has not received a grade of C or better, the student will not be allowed to continue as an Exercise Science major and shall consult with his or her advisor to select a different major.

Exercise Science: Pre-Physical Therapy Option (B.S.)

Exercise Science: Pre-Physical Therapy Option provides students with the scientific knowledge of the underlying principles of exercise training as well as the foundational courses that will help the student prepare to apply to an advanced degree program in Physical Therapy.

Total Semester Hours Required for the Degree: 126 semester hours

Semester Hours Required for the Major: 84-87 semester hours

Criteria for admission to the Exercise Science: Pre-Physical Therapy Option:

1. Completion of BIO 2210 (or equivalent) with a grade of C or better.

2. Completion of KSR 1500* and KSR 2440 (or equivalent) with a grade of C or better.

General Education Requirements Plus:

Major Requirements:

Additional requirement: CPR/AED certification from an accredited agency

- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
  (also counted as general education - Scientific Awareness)
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
  (also counted as general education - Scientific Awareness)
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
  (also counted as general education - Scientific Awareness)
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
  (See Footnote *)
- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 1692 - Introduction to Group Fitness. Credits: 1
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 3104 - Resistance Training and Conditioning Leadership. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 3720 - Sport and Exercise Psychology. Credits: 3
- KSR 3800 - Biomechanics of Human Movement. Credits: 3
- KSR 3860 - Administration and Facility Management in Exercise Science. Credits: 3
- KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation. Credits: 1
- KSR 4275 - Internship. Credits: 3-9
  (Register for a minimum of 6 credits)
- KSR 4440 - Physical Fitness Assessment and Evaluation. Credits: 3
- KSR 4450 - Exercise Prescription for Apparently Healthy and Special Populations. Credits: 4
- KSR 4460 - Principles of Resistance Training. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
  (also counted as general education - Mathematics)
- NUR 2613 - Medical Terminology. Credits: 3
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1
- PSY 1879G - Introductory Psychology. Credits: 3
  (also counted as general education - Social & Behavioral Sciences)
- PSY 3515 - Child Psychology. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
  (also counted as general education - Social & Behavioral Sciences)

Choose 3 hours from the following electives:

- KSR 3901(4900I) - Olympic-Style Weightlifting Techniques. Credits: 1
- KSR 3902 - Neuromotor Training for Older Adults. Credits: 1
- KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional. Credits: 1
- KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation. Credits: 1
- KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response. Credits: 1
- KSR 4902(4900K) - Chronic Diseases/Conditions and

Effects on Exercise Testing and Prescription. Credits: 2

Footnotes:

A grade of C or better is required in BIO 2210, BIO 2220 and all Kinesiology, Sport, and Recreation courses counting toward the major.

* Transfer student with an equivalent course or ≥60 hours of college credit are exempt from KSR 1500.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU)

Exercise Science major students must show proof of Adult CPR/AED certification prior to enrollment in KSR 4275 - Internship.

Exercise Science major students may receive a grade in 3000 and 4000-level Kinesiology, Sport, and Recreation courses a maximum of two times. After a grade has been recorded in a 3000 or 4000-level KSR course at EIU, the Department of Kinesiology, Sport, and Recreation will not accept subsequent transfer of an equivalent course from another institution unless the KSR department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given course and the student has not received a grade of C or better, the student will not be allowed to continue as an Exercise Science major and shall consult with his or her advisor to select a different major.

Kinesiology, Sport, and Recreation Minor

Total Hours: 23

Coaching Option: (*Note:* The following courses do not satisfy requirements for state licensure for a teaching field.)

Kinesiology, Sport, and Recreation Core Requirements. Credits: 15

- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 1692 - Introduction to Group Fitness. Credits: 1
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2761 - Introduction to Sport Management. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 3720 - Sport and Exercise Psychology. Credits: 3

Kinesiology, Sport, and Recreation Technique and Theory Electives: Credits: 4

- KSR 2101 - Technique and Theory of Badminton, Tennis and Pickleball. Credits: 2
- KSR 2102 - Technique and Theory of Golf, Bowling, and Disc Golf. Credits: 2
- KSR 2360 - Technique and Theory of Volleyball, Ultimate Frisbee and Lacrosse. Credits: 2
- KSR 2220 - Technique and Theory of Dance. Credits: 2

Kinesiology, Sport, and Recreation Coaching Electives: Credits: 4

- KSR 3460 - Soccer Coaching. Credits: 2
- KSR 3470 - Basketball Coaching. Credits: 2
- KSR 3480 - Football Coaching. Credits: 2
- KSR 3490 - Track and Field Coaching. Credits: 2
- KSR 3500 - Baseball Coaching. Credits: 2
- KSR 3750 - Softball Coaching. Credits: 2
- KSR 3770 - Volleyball Coaching. Credits: 2

Kinesiology, Sport, and Recreation Minor for Teacher Licensure

Core Requirements

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field. The endorsement requires a minimum of 12 semester hours of upper-division coursework (3000 level or higher) in the content.

Total Hours: 28

Teaching Option:

- BIO 2005G - Human Biology. Credits: 4
  (may be taken in General Education)
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2450 - Adapted Physical Education. Credits: 3
- KSR 3400 - Secondary Physical Education Methods. Credits: 4
- KSR 4320 - Organization, Administration, and Curriculum in Physical Education. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 4470 - Assessment in K-12 Physical Education. Credits: 3

Two of the Following Technique & Theory Courses:

- KSR 2101 - Technique and Theory of Badminton, Tennis and Pickleball. Credits: 2
- KSR 2102 - Technique and Theory of Golf, Bowling, and Disc Golf. Credits: 2
- KSR 2220 - Technique and Theory of Dance. Credits: 2
- KSR 2360 - Technique and Theory of Volleyball, Ultimate Frisbee and Lacrosse. Credits: 2

One of the following:

- Any KSR Activity Course. Credits: 1

Kinesiology, Sport, and Recreation: Physical Education Teacher Licensure Option K-12 (B.S.)

The Kinesiology, Sport, and Recreation with Teacher Licensure Option requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Licensure programs can be found on the College of Education website at https://www.eiu.edu/coe/teached.php.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Total Semester Hours Required for the Degree: 120 semester hours

Core Requirements

Kinesiology, Sport, and Recreation Coursework

Total Semester Hours: 46

- BIO 2005G - Human Biology. Credits: 4
- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
  (see footnote)*

- KSR 2000 - Technique and Practice of Teaching Physical Education. Credits: 1
- KSR 2400 - Introduction to Elementary School Physical Education. Credits: 2
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 2450 - Adapted Physical Education. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 2860 - Teaching Health-Related Fitness. Credits: 2
- KSR 3400 - Secondary Physical Education Methods. Credits: 4
- KSR 3401 - Elementary Physical Education Methods. Credits: 4
- KSR 4320 - Organization, Administration, and Curriculum in Physical Education. Credits: 3
- KSR 3340 - Principles of Exercise Physiology. Credits: 3
- KSR 4470 - Assessment in K-12 Physical Education. Credits: 3

Required Technique and Theory Courses (8 credits):

- KSR 2101 - Technique and Theory of Badminton, Tennis and Pickleball. Credits: 2
- KSR 2102 - Technique and Theory of Golf, Bowling, and Disc Golf. Credits: 2
- KSR 2360 - Technique and Theory of Volleyball, Ultimate Frisbee and Lacrosse. Credits: 2
- KSR 2220 - Technique and Theory of Dance. Credits: 2

2 Semester Hours from Kinesiology, Sport, and Recreation Coaching Courses

Required Education Courses for Teacher Licensure: 29 hours

All teacher licensure candidates must complete a U.S. Constitution course (PLS 1153G or HIS 3600G).

- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
  (May also be used to satisfy General Education (Social and Behavioral Sciences) and Diversity requirement.)
- EDF 4550 - Critical Focus on Education. Credits: 3
- EDP 2330 - Educational Psychology/Foundations for Teachers. Credits: 3
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 6 to 16
  (Register for 12 semester hours)

Footnotes:

* Transfer student with an equivalent course or ≥60 hours of college credit are exempt from KSR 1500.

NOTE: Minor in Teacher Licensure strongly recommended. Minor courses can be substituted for electives.

Students must complete all the professional coursework under the Secondary Education Professional Education Course Sequence.

Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester at EIU).

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the Teacher Licensure Program section of this catalog for more information.

Departmental Approval to Kinesiology, Sport, and Recreation must take place after formal admission and acceptance to teacher education. Students must receive a grade of "C" or better in all courses used toward their degree in order to apply for formal admission to the Kinesiology, Sport, and Recreation Department and continue in the program.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must pass the Illinois Licensure Content Area test for their major prior to student teaching.

Students must pass the edTPA (teacher performance assessment) before they can receive a teaching license in Illinois or any other state. Students will make their edTPA submission during student teaching.

See catalog for information regarding university approval to take teacher education courses.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU.)

Sport and Recreation Management (B.S.)

Total Semester Hours Required for the Degree: 120 semester hours

Semester Hours Required for the Major: 61-64 hours

Sport and Recreation Management is a multifaceted domain offering diverse employment opportunities in a wide range of sport, fitness, and recreation organizations.

General education requirements plus:

Criteria for admission to the Sport and Recreation Management Major:

1. Completion of KSR 1500 and KSR 2761 (or equivalent) with a grade of C or better.

2. Core Requirements:

- KSR 1500 - Kinesiology, Sport, and Recreation as a Profession. Credits: 1
- KSR 2761 - Introduction to Sport Management. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- KSR 3290 - Sport and Recreation Program Planning. Credits: 3
- KSR 3900 - Technology in Kinesiology, Sport, and Recreation. Credits: 3
- KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation. Credits: 1
- KSR 4275 - Internship. Credits: 3-9
  (Register for a minimum of 6 credits)
- KSR 4326 - Psychosocial Aspects of Sport. Credits: 3
- KSR 4328 - Governance in Sport. Credits: 3
- KSR 4600 - Planning, Design and Operation of Sport and Recreation Facilities. Credits: 4
- KSR 4760 - Sport Law. Credits: 3
- KSR 4764 - Sport Management Principles. Credits: 3
- KSR 4765 - Marketing in Sport. Credits: 3

Business Administration Minor (21 hours)

Footnotes:

A grade of C or better is required in BUS 3010, BUS 3100, and all Kinesiology, Sport, and Recreation courses counting toward the major.

(Major GPA based on all Kinesiology, Sport, and Recreation courses taken at EIU)

Department of Military Science

Programs and Policies

Mission Statement

The Reserve Officers' Training Corps mission is to train and commission lieutenants for the Army of tomorrow. Army ROTC is a challenging, and exciting program of instruction that focuses on leadership development, not only in theory, but in practice. ROTC students earn practical leadership through actual experience and are campus and community leaders at many different levels. Army ROTC provides students the opportunity to learn about themselves and their potential, and challenges them to achieve ever greater heights of personal and professional leadership.

The Department of Military Science offers an opportunity for students to commission as Second Lieutenants in the United States Army, as well as the Military Science Minor.

Department Faculty

LTC Zachary Miller, Professor of Military Science
MAJ Charles Thomas, Assistant Professor of Military Science
MSG Jason Matney, Military Science Instructor
Mr. Robert Baughman, Recruiting Scholarship Officer
Mrs. Sarah Dougherty, Human Resources Technician

Department Telephone: 217.581.5944

Military Science Minor

Total Hours: 17

- MSC 3001 - Training Management and the Warfighting Functions. Credits: 3
- MSC 3002 - Applied Leadership in Small Unit Operations. Credits: 4
- MSC 4001 - The Army Officer. Credits: 3
- MSC 4002 - Company Grade Leadership. Credits: 3
- MSC 4100 - Trends and Issues of Commissioned Service. Credits: 1

And one (1) of the following:

- HIS 3920 - Military History of the United States. Credits: 3
- HIS 3415 - World War I. Credits: 3
- HIS 3420 - World War II. Credits: 3
- HIS 3930 - The Civil War Era. Credits: 3
- HIS 4304 - Revolutionary America to 1789. Credits: 3

Military Science/Reserve Officers' Training Corps

General

Army ROTC has been a fixture on the Eastern Illinois University campus since 1981. Army ROTC is a college program that can pay for school while preparing you to be an officer in either the Active, Reserve, or National Guard component of the U.S. Army upon completion of your college degree. It provides standard college classes that focus on leadership, while also teaching basic military skills. Through Army ROTC, you will attain valuable training in leadership, time management, team building, and the keys for academic and life success. Army ROTC is beneficial to all students regardless of whether they decide to pursue a military or civilian career.

The Army ROTC program includes topics of study such as leadership development, military skills, and adventure training. This will take place both in the classroom and in the field, but you will maintain a normal academic schedule like all college students. Depending on when you enroll in Army ROTC, you will undergo most or all of the following courses.

Army ROTC Basic Course

The Basic Course takes place during your first two years in college as elective courses. It normally involves one elective class and lab each semester along with the requisite physical training and field training exercises, as well as the opportunity to attend a month-long summer camp, typically between your freshman and sophomore years. You will learn basic military skills, the fundamentals of leadership and start the groundwork toward becoming an Army leader. Anyone can take Army ROTC Basic Courses without a military commitment.

Freshman Year: Preparing For Success as an Army Officer

Classes consist of:

- MSC 1001 - Introduction to the Army. Credits: 1
- MSC 1002 - Foundations of Agile and Adaptive Leadership. Credits: 1

Topics covered include:

- Introduction to Army Leadership
- Army Customs and Traditions
- Military Operations and Tactics
- Goal Setting and Accomplishment
- Health and Physical Fitness

Sophomore Year: The Role of an Officer

Classes consist of:

- MSC 2001 - Leadership and Decision Making. Credits: 2
- MSC 2002 - Army Doctrine and Team Development. Credits: 2

Topics covered include:

- Applied Leadership Theory
- Communications
- Principles of War
- Military Operations and Tactics

Army ROTC Advanced Course

The Advanced Course takes place during your last two years in college as elective courses. It normally includes one elective class and lab each semester in addition to the requisite physical training and field training exercises, plus a summer leadership camp. You will learn advanced military tactics and gain experience in team organization, planning and decision-making. To benefit from the leadership training in the Advanced Course, all Cadets must have completed either the Basic Course or have attended the Cadet Summer Training - Basic Camp summer training. Entering the Advanced Course requires a commitment to serve as an Officer in the U.S. Army, Army Reserve, or National Guard after you graduate.

Junior Year: Leading Small Tactical Units

Classes consist of:

- MSC 3001 - Training Management and the Warfighting Functions. Credits: 3
- MSC 3002 - Applied Leadership in Small Unit Operations. Credits: 4

Topics covered include:

- Command and Staff Functions
- Law of War
- Weapons
- Team Dynamics and Peer Leadership
- Military Operations and Tactics

Senior Year: Transition to Becoming an Officer

Classes consist of:

- MSC 4001 - The Army Officer. Credits: 3
- MSC 4002 - Company Grade Leadership. Credits: 3

Topics covered include:

- Training the Force
- Military Justice
- Ethical Decision Making
- Personnel Management
- Cultural Awareness
- Post and Installation Support
- Military Operations and Tactics

Cadet Summer Training - Basic Camp

Cadet Summer Training - Basic Camp is four weeks of intense classroom and field training held in the summer at Fort Knox, KY. This course is an accelerated version of the two years of leadership development training Cadets receive in the Basic Course. By transforming yourself through this rigorous training, you will qualify for enrollment in the Army ROTC Advanced Course on campus, provided you have two years of college remaining (undergraduate or graduate).

Cadet Summer Training - Advanced Camp

Every Army ROTC Cadet who enters into the Advanced Course attends the Cadet Summer Training - Advanced Camp. It's a four-week summer course to evaluate and train all advanced Army ROTC Cadets. This course normally takes place between your junior and senior years of college, and is conducted at Fort Knox, Kentucky.

Additional Opportunities

Simultaneous Membership Program (SMP)

The Simultaneous Membership Program allows you to attend Army ROTC and serve in the U.S. Army Reserve or Army National Guard at the same time. It gives you an opportunity for additional training and experience. Cadets serve as Officer trainees in the Reserve or National Guard while completing college. You can earn Reserve/Guard pay and benefits in addition to your Army ROTC allowances.

Army Federal Scholarships

Army ROTC Cadets can apply for merit-based two-, three- and four-year scholarships, which pay full tuition and fees, include a separate allowance for books, and a monthly stipend of up to $5,000 a year. Federal scholarships require a commitment to serve as an Officer in the U.S. Army after you graduate. Applicants must meet the following minimum eligibility requirements:

- Be a U.S. citizen
- Be between the ages of 17 and 26
- Have a cumulative GPA of at least 2.50
- Have a high school diploma or equivalent
- Score a minimum of 920 on the SAT (math/verbal) or 19 on the ACT (excluding the required writing test scores)
- Meet Army physical standards
- Agree to accept a commission and serve in the Army on Active Duty or in a Reserve Component (Army Reserve or Army National Guard)

Guaranteed Reserve Force Duty (GRFD) Scholarship

The GRFD scholarship is designed for cadets who are interested in obtaining a commission in the U.S. Army Reserves or National Guard with a guarantee for a reserve component assignment. Scholarships cover full tuition and mandatory fees, and range in length up to 3 years. Scholarship awardees also receive a book allowance and a monthly stipend. These Cadets also receive weekend drill and annual training pay as participants in the Simultaneous Membership Program (SMP). GRFD scholarships require a commitment to serve as an Officer in the U.S. Army Reserve Component after you graduate. Applicants must meet the following minimum eligibility requirements:

- Be a U.S. citizen
- Be between the ages of 17 and 26
- Have a cumulative GPA of at least 2.50
- Have a high school diploma or equivalent
- Score a minimum of 920 on the SAT (math/verbal) or 19 on the ACT (excluding the required writing test scores)
- Meet Army physical standards
- Be willing to participate in the SMP program with a Guard or Reserve unit
- Agree to accept a commission and serve in the Army in the Reserve Component (Army Reserve or Army National Guard)

Illinois State Tuition Waiver (ISTW)

Army ROTC Cadets can apply for merit-based Illinois State Tuition Waivers. The Illinois State Tuition Waivers cover full student tuition and are awarded each academic semester. The tuition waivers require no military commitment. Applicants must meet the following minimum eligibility requirements:

- Be a US Citizen
- Be an Illinois Resident
- Be enrolled as a full-time student
- Be enrolled in at least one Military Science Course and KSR 1000
- Meet basic physical standards for first time applicants; enhanced physical standards for subsequent applicants

Note:

1. Credit for the Army ROTC Basic Course may be granted for current or prior members of the United States Armed Services upon verification of Basic Combat Training (BCT) or equivalent.

School of Nursing

Department Faculty

Holly Farley, *Chair*

Jacy Ghast, *Academic Advisor/Clinical Coordinator/Director, RN-BSN program*

Richard Clapp, *Director, Traditional BSN program*

Beatty, J.; Clapp, R.; Farley, H.; Ghast, J.; Gosse, C.; Hardiek, K.; Heicher, E.; Jones, K.; Kidd-Marshall, R.; Kirkley, D.; Paulson, J.; Porter, C.; Roberts, L.; Zeller, N.

Department Telephone: 217.581.7049

Nursing (B.S.) (RN to BSN Program)

Total Semester Hours required for the Degree: 120

semester hours

The RN to BS Nursing Program is committed to offering superior, accessible undergraduate nursing education for registered nurses pursuing a bachelor's of science degree with a major in nursing. The courses are taught via distance education to accommodate the schedules of working professionals.

Admission to the Nursing Major

Admission decisions are made once the application process is complete.

Provisional Admission to the Nursing Major

Provisional admission to the major is available to students from community colleges where EIU has a Dual Track Agreement in place. Students from these community colleges may apply for provisional admission. Students provisionally admitted to the Nursing major may enroll in EIU coursework as provided in the dual track agreement. For information about the Dual Track Agreements and community colleges participating in the agreements, contact the Nursing Program office at EIU, 217-581-7049.

Criteria for Admission to the Major:

1. Admission to the University
2. Complete Application for the RN to BS in Nursing Program
3. Achievement of a cumulative GPA of 2.0 or higher
4. RN license from state of residence or completion of an Associate Degree in Nursing and license eligible.

Advising after Admission

Courses or their equivalents are recommended with a grade of "C" or better to meet the general education requirements. Other course options may meet requirements. Students will meet with an advisor to determine the individual course of study.

- BIO 1004G - Practical Microbiology. Credits: 3
  or
- BIO 2210 - Anatomy and Physiology I. Credits: 4
  or
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- HSL 1800 - Human Development. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3

AND one of the following 3 or 4 credit course(s) (or its equivalent):

- CHM 1040G - The World of Chemistry. Credits: 4
- CHM 3025G - The Chemistry in Your Life. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
  AND CHM 1315G - General Chemistry Laboratory I. Credits: 1
- PHY 1051G - Physics of the Modern World. Credits: 3
- PHY 1052G - Adventures in Physics. Credits: 3
  AND PHY 1053G - Adventures in Physics Laboratory. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
  AND PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 3050G - Excursions in Physics. Credits: 3

General Education Requirements

Foundational Courses (Writing-6, Speaking-3, Math-3)	12 hours
Quantitative Reasoning in Natural Sciences	7 hours
Citizenship in Social and Behavioral Sciences	9 hours
Communication in Humanities and Fine Arts	9 hours
Nursing Departmental Capstone Course: NUR 4604	3 hours
Total	40 hours

Major Requirements:

Semester Hours required for the Major: 36 semester hours

The major in Nursing comprises:

- MAT 2250G - Elementary Statistics. Credits: 4
  (or equivalent)
- NUR 3103 - Theoretical Foundations of Professional Nursing Practice. Credits: 3
- NUR 3303 - Advanced Nursing Health Assessment. Credits: 3
- NUR 3608 - Pharmacogenomics in Nursing. Credits: 4
- NUR 3703 - Research in Professional Nursing. Credits: 3
- NUR 4108 - Leadership and Management in Nursing. Credits: 3
- NUR 4203 - Nursing, Health Care, Policies, and Politics. Credits: 3
- NUR 4508 - Public Health Nursing. Credits: 3
- NUR 4604 - Issues and Practicum in Professional Nursing. Credits: 4

Organizational Development (ODL and Public Health (PUBH) Interdisciplinary Courses

The major requires two interdisciplinary courses: one from the Department of Organizational Development and one from the Department of Public Health. However, the course selection may vary each semester dependent upon the interdisciplinary courses offered by the ODL and PUBH departments. Therefore, students must select an ODL and a PUBH interdisciplinary course under advisement from the School of Nursing advisor.

Students may be required to complete additional general education courses outside of the nursing program, which could increase the total number of hours for the degree.

Progression Requirements:

1. Students enrolled in the RN to BS in Nursing Program must earn a 'C' or better in all major requirement courses to progress in the program.
2. Students must maintain a cumulative grade point average of at least 2.00 throughout their enrollment in the RN to BS in Nursing Program.[2]
3. A nursing course in which a student withdrew or failed to earn a grade of 'C' or better may be repeated by the student only one time. Failure to receive a grade of 'C' or better for a second time of any nursing course will result in dismissal from the program.
4. Students who have been dismissed from the program may submit an appeal. If reinstated, students must develop a plan with the advisor for future course schedule.
5. Students admitted without an active nursing license must successfully pass the national licensure exam and submit proof of license for permission to register in 4000 level courses.

Footnotes:

[1] This major does not require the completion of a foreign language through high school or college work as a graduation requirement. Of the 120 semester hours required to complete the degree, at least 25 semester hours earned at EIU must be included.

[2] Major GPA based on all nursing courses taken at EIU.

Nursing (B.S.) (Traditional Program)

Total Semester Hours Required for the Degree: 124 semester hours

Semester Hours Required for the Major: 72 semester hours

The *School of Nursing* provides exceptional, innovative, and student-centered educational programs at the pre-licensure and post-licensure baccalaureate levels. In a welcoming and supportive community of scholars, students build on existing knowledge and experience to develop and/or expand nursing knowledge, values, theory, and research. Communication skills and reflective, conceptual thinking serve as a foundation for safe, holistic, evidence-based and collaborative, nursing practice in multiple settings across the lifespan.

Pre-licensure BSN Admission Requirements:

Admission to the Bachelor of Science in Nursing program:

A prospective student may declare pre-licensure nursing major and complete required prerequisite courses with a C or better. Applications are accepted in spring of freshman year for admission in the fall of sophomore year. Students admitted to the nursing major complete all prerequisite coursework in the fall of sophomore year and begin nursing coursework in the spring of sophomore year. Admission to the program is highly competitive and based on space/availability and competitiveness of the applicant pool. The nursing program at EIU does not accept external transfer students that have attended another college and completed prerequisites. Prospective students must begin the pre-nursing sequence in year one of the study plan at EIU. Admission is based on the following criteria for full consideration:

- Cumulative prerequisite GPA of 2.75 (based on GPA from all colleges attended)
- GPA of 2.7 in five courses, Practical Microbiology-BIO 1004G, Anatomy and Physiology I-BIO 2210, The World of Chemistry-CHM 1040G, Mathematics: A Human Endeavor-MAT 1160G, and Pathways: Health and Human Services-NUR 1511.
- Prerequisite courses completed with a C or better: College Composition I-ENG 1001G, Composition II-ENG 1002G, Introduction to Speech Communication-CMN 1310G, Practical Microbiology-BIO 1004G, The World of Chemistry-CHM 1040G, Mathematics: A Human Endeavor-MAT 1160G, Medical Terminology-NUR 2613, Anatomy and Physiology I-BIO 2210, Introduction to Psychology-PSY 1879G or Introductory Sociology-SOC 1838G, Pathways: Health and Human Services-NUR 1511, and Human Development-HSL 1800 or Personal Nutrition-NTR 2100.
- A failed prerequisite course (D, F, WD) may not be repeated more than once to receive a passing grade of C or higher. The highest grade will be used for GPA calculation.
- Equivalent or higher general education courses will be considered.

The pre-licensure nursing program accepts applications in the spring only. Nursing applications are accepted January 15 - March 1. The deadline date for all application materials is March 1st for consideration. Prerequisite courses taken during the spring semester are considered for application. Please be aware that if a student changes their major to pre-nursing later than their freshman year, they are still allowed to apply but doing so will likely result in extended time to program completion.

An application to the School of Nursing will be considered complete for review and consideration when all of the following are met:

- Admission to the university
- Declared pre-nursing major
- Completed nursing application
- C or better in all prerequisite courses
- Minimum GPA requirements
- All official transcripts submitted from any previous colleges attended
- Safety and Technical Standards form completed and submitted to the School of Nursing by the deadline
- Essay submission
- Reference submission

Seats will be filled in the nursing program by ranking students based on, but not limited to, courses taken, Cumulative GPA, and BIO 1004G, BIO 2210, CHM 1040G, MAT 1160G, and NUR 1511 combined GPA, essay, and references. Admission to the program is determined by a nursing faculty committee. Applicants will be notified after July 1st of admission decision. Qualified students not accepted will be placed on a waiting list. The School of Nursing reserves the right to limit the size of the entering class, therefore, merely applying to the program and meeting or exceeding the stated minimum admission requirements does not guarantee admission into the nursing program.

If accepted into the nursing major students must meet health and safety compliance requirements.

Due by October 1: Proof of Cardiopulmonary Resuscitation for Healthcare Providers within 6 months, Completed Immunization Record, Completed History and Physical, and Drug test results within the last 30 days.

**Students admitted into the nursing program are required to purchase a lab coat and uniforms for use in clinical rotations and a stethoscope that meets minimum standards. Students must also have a computer that meets the minimum technical standards to support applications used in the nursing program.

**Re-application is allowed but is limited to one additional time. When re-applying to the program, previous ranking does not apply; all re-applicants will be ranked as new prospective students at the beginning of each application cycle.

Direct Entry Option for Incoming Freshman

Criteria for Direct Admission:

To be considered for direct admission to the School of Nursing students must meet the following requirements:

- Apply for admission to Eastern Illinois University by November 1.
- Declare Nursing as major.
- Earned a minimum cumulative high school GPA of 3.75. Coursework must include:
    - 3 years of mathematics courses, including Algebra
    - 3 years of science courses, including Biology and Chemistry
- Submit written response to required essay prompt.

Decisions will be made by February 1st. Please note that the direct admit applicant pool is competitive and the number of seats is limited. Meeting all requirements does not guarantee

direct admission to the program. Students not selected for direct admission will begin as pre-nursing students and will apply to the BSN program in the spring semester of their freshman year as outlined in the plan of study.

Progression into the Nursing Major:

Each student admitted to the nursing major is guaranteed a space in the major if the student makes scheduled academic progress and meets the criteria as defined below:

- Successfully complete pre-nursing coursework on the recommended schedule outlined in the 8-semester plan of study.
- Earn a cumulative pre-requisite GPA of 3.2.
- GPA of 3.00 in 5 courses: BIO 1004G Practical Microbiology, BIO 2210 Anatomy and Physiology I, CHM 1040G World of Chemistry, MAT 1160G Mathematics: A Human Endeavor, and NUR 1511 Pathways: Health and Human Services.
- All pre-requisite courses completed with a grade of "C" or better.
- Meet health and safety compliance requirements required by the School of Nursing and affiliating clinical agencies.

Students that do not meet the criteria for progression will forfeit their direct admission seat but are still eligible to apply through the traditional pathway.

Prerequisite Requirements for Admission to the Major:

- BIO 1004G - Practical Microbiology. Credits: 3
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- CHM 1040G - The World of Chemistry. Credits: 4
- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- HSL 1800 - Human Development. Credits: 3
- MAT 1160G - Mathematics: A Human Endeavor. Credits: 3
- NTR 2100 - Personal Nutrition. Credits: 3
- NUR 1511 - Pathways: Health and Human Services. Credits: 1
- NUR 2613 - Medical Terminology. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3

Major Requirements

The major comprises:

- NUR 2612 - Pathophysiologic Concepts I. Credits: 2
- NUR 2712 - Therapeutic Pharmacology I. Credits: 2
- NUR 2822 - Health Assessment Across the Lifespan. Credits: 4
- NUR 2823 - Foundations of Nursing Practice I. Credits: 4
- NUR 3100 - Statistics and Research Methods for Evidence-Based Practice in Nursing. Credits: 3
- NUR 3413 - Professional Development in Nursing I. Credits: 3
- NUR 3513 - Professional Development in Nursing II. Credits: 3
- NUR 3612 - Pathophysiologic Concepts II. Credits: 2
- NUR 3712 - Therapeutic Pharmacology II. Credits: 2
- NUR 3813 - Using Evidence to Guide Practice in Nursing. Credits: 3
- NUR 3833 - Concepts of Mental and Behavioral Health. Credits: 3
- NUR 3835 - Foundations of Nursing Practice II. Credits: 5
- NUR 3836 - Management of Health and Illness in Diverse Populations I. Credits: 6
- NUR 4355 - Teaching and Learning in Nursing: A Capstone Course. Credits: 3
- NUR 4412 - Health Systems. Credits: 2
- NUR 4413 - Professional Development in Nursing III: Leadership and Management. Credits: 3
- NUR 4513 - Transition to Professional Practice. Credits: 3
- NUR 4535 - Population-based Health Care in Nursing. Credits: 5
- NUR 4636 - Management of Health and Illness in Diverse Populations II. Credits: 6
- NUR 4735 - Management of Advanced Concepts in Complex Nursing Practice. Credits: 5
- PUBH 2200G - Health Citizenship. Credits: 3

Progression Requirements

Applicants notified of admission must formally accept in writing by July 10th. Students admitted to the major must complete the following prior to spring semester sophomore year:

- Background check by August 1 following admission to the major.
- Complete all remaining required prerequisite courses with a C or better. If a student fails to receive a C or better in remaining prerequisite courses they will not be allowed to continue into the nursing courses.
- Students must maintain a minimum of a C in all nursing courses to progress to the next semester in the program sequence. Corequisites may be taken prior to or during the semester designated, but not after.
- Only one nursing course may be repeated. Failure to pass a nursing course will exempt the student from progressing to the next semester. Students who have failed a course may not register for any other nursing courses until the failed course is offered again, space is available, and the course is successfully completed.
- A minimum of 2.0 GPA overall must be maintained to continue and graduate.

School of Nursing Departmental Honors Program

To be eligible for Departmental Honors in the School of Nursing (SON), students must meet the following requirements.

1. Traditional Bachelor of Science in Nursing Program
2. Admissions standards of either the Overall GPA Pathway OR the Major GPA Pathway.
3. Successful completion of 12 credit hours Honors Curriculum.
4. Specified GPA requirements listed in the Admission Pathway.

Students in the Nursing Honors Program must maintain a cumulative GPA of 3.50. Students who fail to maintain a GPA of 3.50 will be dismissed from the program. Students who fall below the GPA of 3.50 may petition for re-admission.

Students dismissed from the Departmental Honors program may request readmission ONE TIME. Students become eligible to apply for readmission by:

- Raising their cumulative and/or major GPA to the levels specified in the **admission path requirements under which they were originally admitted** to the program: and
- Filing a petition seeking readmission with the School of Nursing Departmental Honors Coordinator.

Students who have been dismissed from the program more than

one time are not eligible for readmission.

Pathways for Admission:

Overall GPA Pathway

- Completion of at least 12 credit hours of coursework at EIU with a cumulative GPA of 3.75 or higher;
- Permission of the SON Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College

Major GPA Pathway

- Completion of at least 12 credit hours of coursework at EIU, and at least 9 credit hours of NUR courses, with a **MAJOR GPA** of 3.5 or higher;
- Permission of the SON Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College.

Required Courses (9 semester hours):

- NUR 3290 - Statistics and Research Methods for Evidence-Based Practice in Nursing, Honors. Credits: 3
- NUR 4555 - Using Evidence to Guide Practice in Nursing, Honors. Credits: 3
- NUR 4644 - Teaching and Learning in Nursing: A Capstone Course Honors. Credits: 3

Elective Courses (select 6 credit hours):

- Study Abroad approved by the SON Departmental Honors Coordinator (3+ credit hours)
- NUR 4444 Honors Independent Study (3 credit hours)
- University Honors course approved by the SON Departmental Honors Coordinator (3 credit hours)
- 3 credit hour clinical/Internship NUR 3900 with approval of the NUR Departmental Honors Coordinator, NUR Clinical Coordinator, and NUR Academic Advisor.

* Note: may substitute for elective hours in a major other than nursing with Departmental Honors Coordinator and Academic Advisor approval.

Department of Public Health & Nutrition

Department Faculty

Julie Dietz, *Chairperson*

Carie, A.; Dietz, J.; Gill, B.; Harvey, A.; Hillier, N.; Janssen-Robinson, A.; Noble, E.; Rhoads, M.; Strawser, C.; Tompkins, H.; Wise, M.

Emeritus Faculty: Bates, R.; Burns, M.; Cavanaugh, R.; Deming, M.; DeRuiter-Willems, L.; Hooser, R.; Phillips, K.; Simons, S.; Walker, B.; Woods, S.

Department Telephone: 217.581.5761

Criteria for Admission to the Department of Public Health & Nutrition:

- Completion of 15 semester hours of work taken at EIU or at another institution of higher education.
- Minimum of 2.0 cumulative grade point average.

Two accelerated BS/MS program are available in the Department: one for the MS: Health Promotion program and one for the MS: Nutrition & Dietetics: Coordinated Program. The general Policies regarding Accelerated Graduate Programs are located in the Graduate Catalog. Specific program admission requirements and shared course credit options are located in the Graduate Catalog under the individual program(s).

Emergency Management (B.A.A.S.)

Total Course Hours: 45

Total Hours for Degree: 120

Core Required Courses: (36 hours)

- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- PUBH 4250 - Planning Health Programs. Credits: 3 (capstone course)
- PUBH 4275A, B - Internship. Credits: 1 to 12 (12 credits each for PUBH 4275A & 4275B)

Elective courses: select 9 hours from the following (9 credits)

- CMN 3470 - Small Group Communication. Credits: 3
- GEO 3020 - Natural Disasters. Credits: 3
  OR
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- NUR 2613 - Medical Terminology. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
  OR
- PUBH 4770 - Health Services Administration. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3
  OR
- PLS 4763 - Environmental Politics & Policy. Credits: 3
  - ***Students may earn up to 12 hours through Credit by Prior Learning (CPL). CPL may be used to gain credit for required and/or elective courses in the major.***

Health Administration (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Health Administration Major: 68 semester hours.

Students may earn up to 9 s.h. of course credit in the major through Prior Learning Assessment Portfolio (PLA). PLA evaluates the college-level knowledge and skills an individual has gained outside of the classroom, and determines if and how the knowledge and skills acquired translates to specific college-level courses. PLA awards credit for LEARNING, not just for experience or time "on the job". Students who wish to earn course credit through PLA must consult with the academic advisor for their academic program, and follow the Department of Public Health & Nutrition approved process.

This major requires the following components:

Core Courses:

- PUBH 2000 - Principles of Human Health. Credits: 3 *(See Footnote *)*
- PUBH 2270 - Community and Public Health. Credits: 3 *(See Footnote *)*

- PUBH 2700 - Foundations in Health Literacy. Credits: 3
  *(See Footnote *)*
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
  *(See Footnote *)*
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
  *(See Footnote *)*
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
  *(See Footnote *)*
- PUBH 3765 - Principles of Epidemiology. Credits: 3
  *(See Footnote *)*
- PUBH 3800 - Applied Public Health Research & Scholarship. Credits: 3
  *(See Footnotes * and ***)*
- PUBH 4175 - Health Professions Seminar. Credits: 2
  *(See Footnote *)*
- PUBH 4250 - Planning Health Programs. Credits: 3
  *(See Footnote * and #)*
- PUBH 42751-42759 - Internship. Credits: 1 to 9
  *(See Footnote **)*
- PUBH 4770 - Health Services Administration. Credits: 3
  *(See Footnote *)*

Electives: 9 hours (select from list)

- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 2500 - Introduction to Motivational Interviewing. Credits: 1
- PUBH 2600 - International Health Issues. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 3050 - Cultural Diversity in Health. Credits: 3
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3420 - Introduction to Medical Cannabis. Credits: 1
- PUBH 3430 - Health Disparities of Gender and Sexually Diverse Populations. Credits: 1
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 4783 - Health Politics and Policy. Credits: 3
- or

  PLS 4783 - Health Politics and Policy. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4830 - Perspectives on Health and Humor. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3
- ECN 3875 - Health Economics. Credits: 3

Footnotes:

*These courses must be completed with a grade of "C" or better.
**Students must enroll in a minimum total of 8 semester hours of internship
***Students enrolled in Departmental Honors will substitute PUBH 4555 for PUBH 3800
Replaces Senior Seminar University Graduation Requirement

Students must complete a minor in

Business Administration Minor: 21 s.h.
OR
Civic and Nonprofit Leadership Minor: 18 s.h.

Footnotes:

Major GPA based on all Public Health and Health Communication courses taken at EIU. The minimum major GPA required for graduation is 2.50.

A grade of 'C' or better is required for all Public Health core courses counting toward Public Health and Health Administration majors. Students in these majors are permitted two attempts to earn a grade of "C" or better in each core Public Health course. After a grade has been recorded in Public Health core courses at EIU, the Department of Public Health and Nutrition will not accept subsequent transfer of an equivalent course from another institution unless the department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given core course and the student has not received a grade of 'C' or better, the student will not be allowed to continue as a Public Health or Health Administration major and shall consult with their advisor to select a different major.

Health Practice (B.A.A.S.)

Total Course Hours: 45

Total Hours for Degree: 120

Core Required Courses: (36 hours)

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 4250 - Planning Health Programs. Credits: 3
- PUBH 4275A, B - Internship. Credits: 1 to 12
  (Must enroll in 12 hours for both 4275A and 4275B)

Elective courses: select 9 hours from the following (9 credits)

- NTR 2100 - Personal Nutrition. Credits: 3
- NUR 2613 - Medical Terminology. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PUBH 4770 - Health Services Administration. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4830 - Perspectives on Health and Humor. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3

Credit by Prior Learning (CPL)

Students may earn up to 12 hours through Credit by Prior Learning (CPL). CPL may be used to gain credit for required and/or elective courses in the major.

Interdisciplinary Major

The department participates in the **Interdisciplinary Major in Health Communication**, which is housed in the School of Communication & Journalism. The department also participates in the Interdisciplinary Major in Health Sciences, which is housed in the Department of Public Health & Nutrition. See the *Interdisciplinary Majors* section of the catalog for the requirements for the Health Communication and Health Sciences

majors.

Interdisciplinary Minors

The department participates in the following Interdisciplinary Minors:

Aging Studies
Health & Medical Humanities
Health Communication
Workplace Wellness

Nutrition (B.S.)

Total Semester Hours to Degree: 120 semester hours

The Nutrition & Dietetics program provides students exceptional and innovative educational programming which prepares students for multiple career pathways in both dietetics and community nutrition education. The BS Nutrition is designed to be a stand-alone BS program with a Community Nutrition focus, as well as the gateway program for the MS Nutrition & Dietetics Coordinated Program.

Admission to the Coordinated Program in Nutrition & Dietetics:

Effective January 2024, students who wish to become a Registered and/or Licensed Dietetic Nutritionist are required to complete their clinical placement within the context of an ACEND-accredited Master's degree program.

EIU Nutrition & Dietetics provides students with two(2) accelerated direct admit pathways to the MSND: CP:

- Accelerated Program: Students apply for admission after completing 60 credits of coursework. Students who meet admission guidelines are eligible to complete up to 12 credits of graduate coursework during their junior and senior years; these graduate credits will count toward completion of both their undergraduate and graduate degrees.

- 3+2 program: Applications are accepted each spring for admission to the Fall cohort. Students are encouraged to apply in spring of their junior year to maximize the financial and time savings benefit of the 3+2 program. Students who meet admission guidelines will complete their remaining undergraduate coursework along with 18 credits of graduate coursework during their senior year; the 18 credits of graduate work will count toward completion of both their undergraduate and graduate degrees.

Upon completion of all coursework, students will be issued a verification statement which permits them to enroll in their mandatory 1000 clock hour clinical placement.

For more information about the graduate level components of MS Nutrition & Dietetics Coordinated Program, please see the current EIU Graduate Catalog.

Students who do not wish to participate in either of the accelerated direct admit programs will complete the remaining requirements for the BS Nutrition during their 4th year. These students are eligible to apply to the MSND:CP graduate program through the normal Graduate School application process.

Required Core Courses: 85 hours (includes 23 s.h. of coursework which double counts as General Education)

- BIO 1001G - Biological Principles and Issues. Credits: 3
- BIO 1004G - Practical Microbiology. Credits: 3
- BIO 2210 - Anatomy and Physiology I. Credits: 4
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- BUS 3010 - Principles of Management. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 3300 - Survey of Biochemistry. Credits: 3
- GEO 2000G - Food and Agriculture. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
  *(See footnote *)*
- NTR 2100 - Personal Nutrition. Credits: 3
- OR

  NTR 2190 - Honors Personal Nutrition. Credits: 3
- NTR 2750 - Nutrition Assessment & Counseling. Credits: 3
- NTR 3500 - Professional Focus on Nutrition and Dietetics. Credits: 2
- NTR 3755 - Nutrition Across the Lifespan. Credits: 3
- NTR 3756 - Community Nutrition Interventions. Credits: 3
- NTR 4275 - Internship. Credits: 3 or 6
- NTR 4750 - Advanced Human Nutrition. Credits: 3
- NTR 4751 - Nutrition Therapy. Credits: 4
  *(See Footnote **)*
- NTR 4940 - Food Service Management. Credits: 6
- PHI 1900G - Logical and Critical Reasoning. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- PUBH 2500 - Introduction to Motivational Interviewing. Credits: 1
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
- PUBH 4783 - Health Politics and Policy. Credits: 3

Major elective courses: Choose 7 s.h. from one of the three elective groupings:

Nutrition Management

- NTR 4164 - Professional Grant Writing. Credits: 1
- NTR 4555 - Honors Research. Credits: 3
- NTR 4644 - Honors Thesis. Credits: 3
- ODL 4815 - Conflict in Organizations. Credits: 3
- ODL 4825 - Ethical Behavior in Organizations. Credits: 3
- ODL 4865 - Diversity in Organizations. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PUBH 4770 - Health Services Administration. Credits: 3

Community Nutrition

- NTR 4160 - Food Insecurity. Credits: 1
- NTR 4161 - Focus on Eating Disorders. Credits: 1
- NTR 4163 - Vegetarian Eating. Credits: 1
- NTR 4164 - Professional Grant Writing. Credits: 1
- NTR 4555 - Honors Research. Credits: 3
- NTR 4644 - Honors Thesis. Credits: 3
- NTR 4753 - Nutrition and the Addicted Person. Credits: 1
- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 3050 - Cultural Diversity in Health. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3

Nutrition & Physical Performance

- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- NTR 4161 - Focus on Eating Disorders. Credits: 1
- NTR 4163 - Vegetarian Eating. Credits: 1
- NTR 4555 - Honors Research. Credits: 3
- NTR 4644 - Honors Thesis. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3

Footnotes:

*Students who already have current ServSafe/Allergen certification are exempted from this requirement.

**Replaces Senior Seminar University Graduation Requirement.

Nutrition Minor

The Nutrition minor offers an overarching view of nutrition concepts that will strengthen the student's knowledge and skills as related to foods and nutrition.

Total hours required for minor: 18

Required courses: 9 hours

- NTR 2100 - Personal Nutrition. Credits: 3
- OR

  NTR 2190 - Honors Personal Nutrition. Credits: 3
- NTR 2750 - Nutrition Assessment & Counseling. Credits: 3
- NTR 3755 - Nutrition Across the Lifespan. Credits: 3

Elective Courses: 9 hours

- NTR 1120 - Food Science. Credits: 3
- or

  NTR 1190 - Food Science, Honors. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 3756 - Community Nutrition Interventions. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- NTR 4160 - Food Insecurity. Credits: 1
- NTR 4161 - Focus on Eating Disorders. Credits: 1
- NTR 4163 - Vegetarian Eating. Credits: 1
- NTR 4230* - Special Topics in Nutrition and Dietetics. Credits: 1 - 3
- NTR 4750 - Advanced Human Nutrition. Credits: 3
- NTR 4752 - Focus on Diabetes. Credits: 1
- NTR 4753 - Nutrition and the Addicted Person. Credits: 1
- NTR 4754 - Social Marketing for Nutrition Education Professionals. Credits: 1
- PUBH 2500 - Introduction to Motivational Interviewing. Credits: 1
- GEO 2000G - Food and Agriculture. Credits: 3
- NUR 1511 - Pathways: Health and Human Services. Credits: 1

Public Health & Nutrition Honors Program

To be eligible for Departmental Honors in the Department of Public Health & Nutrition, students must meet the following requirements.

1. Enrolled in a major or minor within the Department of Public Health & Nutrition.
2. Admissions standards of either the Overall GPA Pathway OR the Major GPA Pathway.
3. Successful completion of the 12 s.h. Honors Curriculum.
4. Specified GPA requirements listed in their Admission Pathway.

Both native and transfer students are eligible.

Students who fail to maintain the specified GPA for their admission path will be dismissed from the program.

Students dismissed from the Departmental Honors program may request readmission ONE TIME. Students become eligible to apply for readmission by:

- Raising their cumulative and/or major GPA to the levels specified in the admission path requirements under which they were originally admitted to the program; and
- Filing a petition seeking readmission with the Health Promotion Departmental Honors Coordinator.

Students who have been dismissed from the program more than one time are not eligible for readmission.

Pathways for Admission:

Overall GPA Pathway

- *Completion of at least 12 s.h. of coursework at EIU with a cumulative GPA of 3.5 or higher;*
- Permission of the Public Health & Nutrition Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College.

Major GPA Pathway

- Completion of at least 12 s.h. of coursework at EIU, and at least 9 s.h. of NTR/PUBH/HCM courses, with a **MAJOR GPA** of 3.75 or higher;
- Permission of the Public Health & Nutrition Departmental Honors Coordinator; and
- Permission of the Dean of the Pine Honors College.

Required Courses (6 semester hours):

- PUBH 4555 - Public Health Honors Research. Credits: 3
  (substitutes for PUBH 3800)
- PUBH 4644 - Public Health Honors Thesis/Capstone. Credits: 3
  *(see footnote *)*

Elective Courses (select 6 semester hours):

- Graduate level Public Health or Nutrition & Dietetics course approved by the Public Health & Nutrition Departmental Honors Coordinator and the Public Health or the Nutrition & Dietetics Graduate Coordinator (3 s.h.)
- Study Abroad approved by the Public Health & Nutrition Departmental Honors Coordinator (3+ s.h.)
- PUBH 4444 Public Health Honors Independent Study (3 s.h.)
- University Honors course approved by the Public Health & Nutrition Departmental Honors Coordinator (3 s.h.)
- 3 s.h. Internship with approval of the Public Health & Nutrition Departmental Honors Coordinator, Public Health or Nutrition & Dietetics Internship Coordinator, and Undergraduate Academic Advisor. The Honors Internship must be supplemental to the internship required for the academic major program.

Footnote:

* May substitute for elective hours in the major or minor with Academic Advisor approval.

Public Health Minor

Total Semester Hours: 18

Required Courses:

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits:

3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 3765 - Principles of Epidemiology. Credits: 3
- PUBH 4250 - Planning Health Programs. Credits: 3

Public Health Minor for Teacher Licensure

Completion of a teacher licensure minor does not guarantee that the individual will be granted an endorsement to teach in that field. Individuals must meet all requirements (including state tests) as set forth by the Illinois State Board of Education to be granted an endorsement in a second teaching field. The endorsement requires a minimum of 12 semester hours of upper-division coursework (3000 level or above) in the content.

Total Hours: 21

The following core courses, plus nine semester hours taken from two or more of the areas that follow:

- PUBH 2000 - Principles of Human Health. Credits: 3
- PUBH 3200 - School Health for K-12 Teachers. Credits: 3
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3

Environmental Health

- BIO 2002G - Environmental Life Sciences. Credits: 3
- BIO 3200 - Genetics. Credits: 4

Disease Prevention and Control

- PUBH 2900 - Human Diseases. Credits: 3

Nutrition and Dietary Patterns

- NTR 1120 - Food Science. Credits: 3
- NTR 1121 - Food Service Sanitation. Credits: 1
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- EIU 4151G - Nutritional Dilemmas and Decisions. Credits: 3

Safety and Injury Control

- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3300 - Mitigation of Unintentional Injuries. Credits: 2

Mental/Emotional Health

- HSL 4820 - Death and Dying. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3

Personal Health Practices

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3

Consumer Health

- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- ECN 3875 - Health Economics. Credits: 3

Public Health: Community Health Option (B.S.)

Curriculum requires a total of 120 semester hours for the Degree with 59-63 semester hours required for the Public Health: Community Health Option. Up to 10 s.h. may be double counted as General Education requirements.

Students may earn up to 12 s.h. of course credit in the major through Prior Learning Assessment (PLA) by Portfolio. PLA evaluates the college-level knowledge and skills an individual has gained outside of the classroom, and determines if and how the knowledge and skills acquired translates to specific college-level courses. PLA awards credit for LEARNING, not just for experience or time "on the job". Students who wish to earn course credit through PLA must consult with the academic advisor for their academic program, and follow the Department of Public Health approved process.

Core Courses:

- BIO 2005G - Human Biology. Credits: 4
  OR
- BIO 2210 - Anatomy and Physiology I. Credits: 4
  AND
- BIO 2220 - Anatomy and Physiology II. Credits: 4
- PUBH 2000 - Principles of Human Health. Credits: 3
  *(See Footnote *)*
- PUBH 2270 - Community and Public Health. Credits: 3
  *(See Footnote *)*
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
  *(See Footnote *)*
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
  *(See Footnote *)*
- PUBH 2900 - Human Diseases. Credits: 3
  *(See Footnote *)*
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
  *(See Footnote *)*
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
  *(See Footnote *)*
- PUBH 3765 - Principles of Epidemiology. Credits: 3
  *(See Footnote *)*
- PUBH 3800 - Applied Public Health Research & Scholarship. Credits: 3
  *(See Footnotes * and ***)*
- PUBH 4175 - Health Professions Seminar. Credits: 2
  *(See Footnote *)*
- PUBH 4250 - Planning Health Programs. Credits: 3
  *(See Footnote * and #)*
- PUBH 42751-42759 - Internship. Credits: 1 to 9
  *(See Footnote **)*
- PUBH 4770 - Health Services Administration. Credits: 3
  *(See Footnote *)*
- HCM 4910 - Applied Health Communication. Credits: 3
  *(See Footnote *)*

Electives (Select 9 hours)

- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3420 - Introduction to Medical Cannabis. Credits: 1

- PUBH 3430 - Health Disparities of Gender and Sexually Diverse Populations. Credits: 1
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4830 - Perspectives on Health and Humor. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- NUR 2613 - Medical Terminology. Credits: 3
- WLS 1112 - Beginning Spanish for the Health Professions. Credits: 4

Footnotes:

* These courses must be completed with a grade of "C" or better.
** Students must enroll in a minimum total of 8 semester hours in order to graduate.
***Students enrolled in Departmental Honors will substitute PUBH 4555 for PUBH 3800

Replaces Senior Seminar University Graduation Requirement.

Students may not declare more than one of the options in the Public Health Major.

Major GPA based on all Public Health and Health Communication courses taken at EIU. The minimum major GPA required for graduation is 2.50.

A grade of 'C' or better is required for all Public Health core courses counting toward Public Health and Health Administration majors. Students in these majors are permitted two attempts to earn a grade of "C" or better in each core Public Health course. After a grade has been recorded in Public Health core courses at EIU, the Department of Public Health and Nutrition will not accept subsequent transfer of an equivalent course from another institution unless the department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given core course and the student has not received a grade of 'C' or better, the student will not be allowed to continue as a Public Health or Health Administration major and shall consult with their advisor to select a different major.

Public Health: Emergency Management and Disaster Preparedness Option (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Public Health: Emergency Management and Disaster Preparedness Option: 55 semester hours

Up to 12 s.h. of course credit may be earned through Prior Learning Assessment.

Major GPA based on all courses with the following prefixes taken at EIU: HCM, HPR, HST, PUBH.

The minimum major GPA required for graduation is 2.50.

Students may not declare more than one of the options in the Public Health Major.

Required Courses - 37 s.h.

All required courses must be completed with a grade of C or better, with the exception of 4275: Internship, which is CR/NC.

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 3765 - Principles of Epidemiology. Credits: 3
- PUBH 4175 - Health Professions Seminar. Credits: 2
- PUBH 4250 - Planning Health Programs. Credits: 3 (See Footnote #)
- PUBH 42751-42759 - Internship. Credits: 1 to 9 *(minimum of 8 s.h. required)*
- PUBH 4770 - Health Services Administration. Credits: 3

Elective courses: Select 18 semester hours

- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- TEC 2004G - Materials Science and Evaluation. Credits: 4
- ENG 3005 - Technical Communication. Credits: 3
- WLS 1112 - Beginning Spanish for the Health Professions. Credits: 4
- GEO 1120G - The Natural Environment. Credits: 4
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 2450G - Oceanography. Credits: 3
- GEO 3020 - Natural Disasters. Credits: 3
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- GEO 3775 - Urban Geography. Credits: 3
- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3
- PUBH 3300 - Mitigation of Unintentional Injuries. Credits: 2
- PUBH 3330 - Advanced Driving Maneuvers. Credits: 2
- PUBH 3420 - Introduction to Medical Cannabis. Credits: 1
- PUBH 3430 - Health Disparities of Gender and Sexually Diverse Populations. Credits: 1
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- MSC 2001 - Leadership and Decision Making. Credits: 2
- NUR 2613 - Medical Terminology. Credits: 3
- ODL 4500 - Organizational Interactions. Credits: 3
- ODL 4765 - Grant Writing for Organizations. Credits: 3
- PLS 3233 - International Terrorism. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
- PSY 3760 - The Psychology of Judgment and Decision Making. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
- SOC 4000 - Sociology of Work and Occupations. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3

Footnotes:

Replaces Senior Seminar University Graduation Requirement.

Major GPA based on all Public Health and Health Communication courses taken at EIU. The minimum major GPA required for graduation is 2.50.

A grade of 'C' or better is required for all Public Health core courses counting toward Public Health and Health Administration

majors. Students in these majors are permitted two attempts to earn a grade of "C" or better in each core Public Health course. After a grade has been recorded in Public Health core courses at EIU, the Department of Public Health and Nutrition will not accept subsequent transfer of an equivalent course from another institution unless the department has given prior written approval to enroll in the specific course at the specific institution. If after a second grade has been recorded for a given core course and the student has not received a grade of 'C' or better, the student will not be allowed to continue as a Public Health or Health Administration major and shall consult with their advisor to select a different major.

Interdisciplinary Majors

Health Communication (B.S.)

Interdisciplinary Major of the School of Communication & Journalism and the Department of Public Health & Nutrition

Admission Requirements for the Health Communication Major

All students wishing to declare a major of Health Communication must request admission to the major. EIU's admission requirements will serve as requirements to become a Health Communication major.

After completing 15 cumulative semester hours, students must maintain a cumulative GPA of 2.0. Students who fall below this requirement will be placed on probationary status for the next term in which they are actively enrolled at the University. If their cumulative GPA remains below 2.0 at the close of the probationary term, they will be removed from the major. Students who have been removed from the major have the option of applying for admission to the major again in the future once they are able to meet all admission requirements.

Total Semester Hours required for the Degree: 120 semester hours

Semester hours required for the major: 59 semester hours (including an 8 s.h. internship)

All Public Health (PUBH) and Health Communication (HCM) classes are approved for online delivery. Select Communication Studies (CMN) classes are approved for online delivery.

Requirements

A grade of C or better is required in all Communication Studies, Health Communication, and Public Health courses counting toward the major.

Students must enroll in a minimum total of 8 semester hours of internship.

Major GPA based on all Communication Studies/Public Health courses taken at EIU. The minimum GPA required for graduation is 2.0.

Students may earn up to 12 s.h. of course credit in the major through Prior Learning Assessment (PLA). PLA evaluates the college-level knowledge and skills an individual has gained outside the classroom, and determines if and how the knowledge and skills acquired translates to specific college-level courses. PLA awards credit for LEARNING, not just for experience or time "on the job". Students who wish to earn course credit through PLA must consult with the academic advisor for their academic program, and follow the Health Communication major's approved process.

Required Courses: Total 47 semester hours of core

- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
  Or
- CMN 3000 - Communication Research Methods. Credits: 3
  (Online)
- CMN 2040 - Argumentation and Critical Thinking. Credits: 3
  (Online)
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
  (Online)
- CMN 3100 - Persuasion. Credits: 3
  (Online)
- CMN 3710 - Intercultural Communication. Credits: 3
  (Online)
- CMN 42751 - Internship I. Credits: 1 to 12
  *(See Footnote *)*
- PUBH 42751-42759 - Internship. Credits: 1 to 9
  *(See Footnote *)*
- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3
- HCM 4950A, B, D-F, H-M, O-Q, & T-Y - Special Topics in Health Communication. Credits: 3
- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3

Electives: 12 hours

Students will select 12 hours of coursework in consultation with the Health Communication advisor.

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 2990 - Introduction to Rhetorical Studies. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3
- CMN 3640 - Advanced Interpersonal Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4765 - Communication in Families. Credits: 3
- CMN 4950 - Workplace Relationships. Credits: 4

- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3300 - Mitigation of Unintentional Injuries. Credits: 2
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 3765 - Principles of Epidemiology. Credits: 3
- PUBH 4770 - Health Services Administration. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4830 - Perspectives on Health and Humor. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3

Footnote:

*Students must enroll in a minimum total of 8 semester hours of internship.

Health Sciences (B.S.)

This interdisciplinary major prepares students for careers in health care, patient care and family support, client advocacy and assistance, health care-related sectors, and for advanced study in allied health. Students develop a diverse range of skill sets and core knowledge to better serve others in health science associated industries.

Beyond the core, three options exist to provide students with different opportunities to structure their interdisciplinary program in areas of their professional interest:

- **Policy and Ethics** prepares students to work in governmental agencies, administrative departments, or advocacy organizations in health-related fields.
- **Diversity and Equity in Health** provides students with a background in social determinants of health and health care with an emphasis on understanding and serving marginalized groups.
- **Generalist Option** offers flexibility in curriculum selections such that students can customize their courses to fit their career interests in the health sciences.

Required Core Courses: (23-24 credit hours)

- BIO 1001G - Biological Principles and Issues. Credits: 3
- or

  BIO 1550G - General Biology II. Credits: 4 *
- or

  BIO 2210 - Anatomy and Physiology I. Credits: 4
- or

  BIO 2005G - Human Biology. Credits: 4
- NUR 1511 - Pathways: Health and Human Services. Credits: 1
- NUR 2613 - Medical Terminology. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
- and

  CHM 1315G - General Chemistry Laboratory I. Credits: 1 *

  (CHM 1390G & 1395G)
- or

  CHM 1040G - The World of Chemistry. Credits: 4
- PSY 1879G - Introductory Psychology. Credits: 3 *(PSY 1890G)*
- PUBH 2270 - Community and Public Health. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
- PUBH 42751-42759 - Internship. Credits: 1 to 9

Footnote:

*Students hoping to enroll in professional health programs (such as Medicine, Dentistry, Podiatry, Chiropractic, Pharmacy, Optometry, Veterinary , Physician Assistant, Occupational Therapy, Physical Therapy, Pathologists' Assistant) should take CHM 1310G & 1315G (CHM 1390G & 1395G) and BIO 1500 in their first semester or as early as possible.

Professional Options (21-22 credit hours)

Students complete one of the following three options:

Option 1: Policy and Ethics (21-22 credit hours)

Select one Research Methods Course from the list below:

- MAT 2250G - Elementary Statistics. Credits: 4
- PLS 2033 - Research Methods in Political Science. Credits: 3
- NEU 3905 - Neuroscience Research Methods. Credits: 3

Complete the following courses:

- PHI 3080 - Medical Ethics. Credits: 3
- PLS 4783 - Health Politics and Policy. Credits: 3
- or

  PUBH 4783 - Health Politics and Policy. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3

***Elective options (complete 6 credit hours from courses listed below):**

- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 4820 - Political Communication. Credits: 3
- ECN 2800G - Economics of Social Issues. Credits: 3
- ECN 3875 - Health Economics. Credits: 3
- PHI 2500G - The Good Life: An Introduction to Ethics. Credits: 3
- PLS 3253 - Human Rights and International Law. Credits: 3
- PLS 3703 - African American Politics. Credits: 3
- PLS 3733 - Interest Groups and Lobbying. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 4823 - Comparative Public Policy. Credits: 3
- PUBH 2200G - Health Citizenship. Credits: 3
- SOC 4820 - Sociology of Health and Health Care. Credits: 3

Option 2: Diversity and Equity in Health (21-22 hours)

Select one Research Methods Course from the list below:

- NEU 3905 - Neuroscience Research Methods. Credits: 3
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
- or

  HSL 2800 - Health Education Research Methods I. Credits: 3
- SOC 3620 - Research Methods for Collecting Social Data. Credits: 3

Complete the following courses:

- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- or

  SOC 4820 - Sociology of Health and Health Care. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PUBH 3050 - Cultural Diversity in Health. Credits: 3

- SOC 2840 - Race and Ethnic Relations. Credits: 3

***Elective options (Complete 6 credit hours from courses listed below):**

- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- HSL 3831 - Women in Contemporary Society. Credits: 3
- HSL 4845 - Family Stress and Resilience. Credits: 3
- HSL 4846 - Aging and the Family. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- NTR 3756 - Community Nutrition Interventions. Credits: 3
- PSY 3525 - Psychology of Maturity and Old Age. Credits: 3
- PSY 3780 - Psychological Disorders. Credits: 3
- PUBH 2200G - Health Citizenship. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- PUBH 3430 - Health Disparities of Gender and Sexually Diverse Populations. Credits: 1
- SOC 2721 - Social Stratification. Credits: 3
- SOC 4131 - Sociology of Poverty and Social Welfare. Credits: 3
- SOC 4820 - Sociology of Health and Health Care. Credits: 3
- WLS 1112 - Beginning Spanish for the Health Professions. Credits: 4
- WLA 1101 - American Sign Language I. Credits: 3
- WLA 1102 - American Sign Language II. Credits: 3

Option 3: Generalist Option (21-22) credit hours

Select one Research Methods Course from the list below:

- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
- or

  HSL 2800 - Health Education Research Methods I. Credits: 3
- NEU 3905 - Neuroscience Research Methods. Credits: 3
- SOC 3620 - Research Methods for Collecting Social Data. Credits: 3
- SOC 3691 - Social Statistics, Honors. Credits: 4

Complete the following courses:

- HCM 3910 - Communication in Health Professions. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- or

  SOC 4820 - Sociology of Health and Health Care. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3

***Elective options (complete 9 credit hours from courses listed below):**

- CDS 2000 - Introduction to Communication Disorders & Sciences. Credits: 1
- CDS 2800 - Speech and Hearing Science. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 4765 - Communication in Families. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HSL 2200 - Introduction to Human Services Programs. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3
- HSL 4770 - Family Budgeting and Debt Management. Credits: 3
- HSL 4820 - Death and Dying. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- KSR 2850 - Fitness for Life. Credits: 3
- NTR 2100 - Personal Nutrition. Credits: 3
- PUBH 2500 - Introduction to Motivational Interviewing. Credits: 1
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 3420 - Introduction to Medical Cannabis. Credits: 1
- SOC 2830 - Family and Society. Credits: 3
- SOC 3650 - Social Psychology. Credits: 3
- SOC 4820 - Sociology of Health and Health Care. Credits: 3
- WLS 1112 - Beginning Spanish for the Health Professions. Credits: 4

Recommended Minors

B.S. in Health Sciences students are strongly encouraged to complete one of the following complementary minors to their major course of study associated with career interests:

- Diversity and Societal Impact of Health

  - Africana Studies (18 cr.)

  - Aging Studies (18 cr.)

  - Anthropology (21 cr.)

  - Communication & Cultural Diversity (18 cr.)

  - Latin American and Latinx Studies (20 cr.)

  - Sociology (18 cr.)

  - World Languages and Cultures: Spanish, German, or French (20 cr.)

  - Women's, Gender & Sexuality Studies (18 cr.)
- Healthcare Business & Technology

  - Business Analytics (18 cr.)

  - Computer Science (25 cr.)

  - Health Communication (21 cr.)

  - Health & Medical Humanities (18 cr.)

  - Human Resource Management (18 cr.)

  - Human Services (18 cr.)

  - Leadership in Community Recreation (21-22 cr.)

  - Management Information Systems (21 cr.)

  - Meeting & Event Management (15 cr.)

  - Operations & Supply Chain Management (18 cr.)

  - Organizational Leadership (18 cr.)

  - Public Relations (21 cr.)
- Health, Fitness, and Wellness Programming

  - Financial Literacy (18 cr.)

  - Kinesiology, Sport, & Recreation (22 cr.)

  - Nutrition & Dietetics (18 cr.)

  - Public Health (18 cr.)

  - Workplace Wellness (21 cr.)
- Patient Care or Foundation for Advanced Study for Patient Care

  - Communication Disorders & Sciences (18 cr.)

  - Nutrition & Dietetics (18 cr.)

- Psychology (18 cr.)

- Policy and Ethics

  - Ethics (18 cr.)

  - Civic and Nonprofit Leadership (18 cr.)

  - Pre-Law Studies (21 cr.)

  - Political Science (18 cr.)

- Science Concentrations for Advanced Study

  - Biochemistry (24 cr.)

  - Biological Sciences (21 cr.)

  - Chemistry (20 cr.)

  - Neuroscience (21-25 cr.)

*Note - required core courses in the major may also be used to satisfy the requirements of a selected minor.

Interdisciplinary Minors

Advertising Minor

This minor provides both the theoretical knowledge and practical skill set for students to analyze and produce advertisements and promotional media. Through a balance of courses in branding/content creation and strategizing/market analysis, students learn to communicate brand, analyze markets and audiences, apply various theories of persuasion and influence, strategize campaigns and messaging, and produce audio-visual commercial media for a variety of industries and organizations.

Total Semester Hours: 21

Required Coursework - Total Semester Hours: 9

- BUS 3100 - Survey of Marketing Principles. Credits: 3
  (Business majors may substitute 3470)
- OR

  CMN 3930 - Message Strategies & Influence. Credits: 3
- CMN 3030 - Promotional Communication. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3

Electives - Total Semester Hours: 12 total (6 hours from each group)

Group A: Branding & Content Creation

- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3950 - Conference and Event Planning. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- DGT 2123 - Introduction to Digital Photography. Credits: 3
- DGT 4123 - Advanced Digital Photography. Credits: 3
- BAIS 3530 - Business Web Site Design. Credits: 3

Group B: Strategizing & Market Analysis

- BUS 3100 - Survey of Marketing Principles. Credits: 3
  (if CMN 3930 is taken as requirement)
- CMN 2520 - Introduction to Mass Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3930 - Message Strategies & Influence. Credits: 3
  (if BUS 3100 is taken as requirement)
- CMN 4420 - Mass Media Advertising-Sales. Credits: 3
- JOU 3501 - Principles of Advertising. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3

Africana Studies Minor

Total Semester Hours: 18

Summary of Minor requirements:

- 3 Courses from the core - 9 hours
- 3 Courses from only one area of concentration - 9 hours

Core: Total Semester Hours - 9

- AFR 1000G - Introduction to Africana Studies. Credits: 3
- AFR 2000G - African American Social Movements. Credits: 3
- AFR 2200G - Pan Africanism. Credits: 3

Electives: Total Semester Hours - 9

9 Semester hours from a single area of concentration.

Concentration in History and Culture:

- GEO 3050 - Geography and Culture of Africa. Credits: 3
- HIS 1522G - World History: Slavery and Freedom. Credits: 3
- HIS 3750 - African-American History: A Survey. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- SOC 2840 - Race and Ethnic Relations. Credits: 3

Concentration in Fine Arts (art, music, theater and dance):

- AFR 3000 - Special Topics in Africana Studies. Credits: 3
- AFR 3300 - African Cinema. Credits: 3
- ART 2300 - African-American Art. Credits: 3
- ART 3610G - African Art. Credits: 3
- MUS 3562G - Non-Western Music. Credits: 3
- THA 3755G - African-American Theatre: Historical and Contemporary. Credits: 3

Concentration in Literature:

- ENG 2705G - African American and Africana Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 4750 - Studies in African American Literature. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3

Concentration in Politics and International Development:

- AFR 3600 - HIV/AIDS and Development in Africa. Credits: 3
- AFR 3700 - Race and Neighborhood Development. Credits: 3
- AFR 3970 - Study Abroad. Credits: 1 to 15
  (Only 3 hours will count towards the Africana Studies Minor)
- PLS 2253G - Introduction to International Relations.

Credits: 3
- PLS 3223 - International Organizations. Credits: 3

Concentration in Gender:

- AFR 2400 - Black Women in the Diaspora. Credits: 3
- AFR 2600 - African American Men. Credits: 3
- AFR 3150 - Women and Development in Africa. Credits: 3
- AFR 4275 - Internship in Africana Studies. Credits: 1 to 15
  (Only 3 hours will count towards the Africana Studies Minor)
- AFR 4400 - Independent Study. Credits: 1 to 3
  (Only 3 hours will count towards the Africana Studies Minor)

Aging Studies Minor

Current and projected demographics and trends for older adults (62 years and older) require responsiveness in a variety of careers to support the needs of aging individuals and families, caregivers, and professionals working with these populations. The Aging Studies minor is an 18-hour interdisciplinary program designed to prepare students with specialized knowledge and skills focusing on the holistic process of aging in the context of family relationships, health and wellness, public policy, and socio-cultural issues and trends. The minor provides opportunities for students in a variety of academic units to broaden and diversify their studies to include professional development and specialized knowledge related to aging/gerontology and older adulthood. Required and elective courses are offered regularly. Prerequisite courses or permission of the instructor may be required for some courses. For more information about the Aging Studies minor or to add Aging Studies as a minor, please contact Ms. Alisa Gray, Academic Advisor, at aagray@eiu.edu or 217-581-5310.

Total Semester Hours: 18

Required Courses: 6 s.h.

- HSL 4846 - Aging and the Family. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3

Electives: 12 s.h.

- BIO 4834 - Neurobiology. Credits: 4
  *
- BIO 4835 - Advanced Neurobiology. Credits: 4
  *
- CMN 4765 - Communication in Families. Credits: 3
- ECN 3875 - Health Economics. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3
- HSL 4770 - Family Budgeting and Debt Management. Credits: 3
- HSL 4775 - Human Services Programs and Resource Management. Credits: 3
- HSL 4820 - Death and Dying. Credits: 3
- HSL 4845 - Family Stress and Resilience. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- HSL 4860 - Addictions and the Family. Credits: 3
- KSR 3902 - Neuromotor Training for Older Adults. Credits: 1
- KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional. Credits: 1
- KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation. Credits: 1
- KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response. Credits: 1
- KSR 4902(4900K) - Chronic Diseases/Conditions and Effects on Exercise Testing and Prescription. Credits: 2
- PLS 4783 - Health Politics and Policy. Credits: 3
  OR
- PUBH 4783 - Health Politics and Policy. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PSY 3525 - Psychology of Maturity and Old Age. Credits: 3
  *
- PUBH 2000 - Principles of Human Health. Credits: 3
- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2600 - International Health Issues. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
  *
- PUBH 2800 - Foundations of Public Health Research & Scholarship. Credits: 3
  *
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 3050 - Cultural Diversity in Health. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
  *
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
  *
- PUBH 3765 - Principles of Epidemiology. Credits: 3
  *
- PUBH 3800 - Applied Public Health Research & Scholarship. Credits: 3
  *
- PUBH 4175 - Health Professions Seminar. Credits: 2
  *
- PUBH 4250 - Planning Health Programs. Credits: 3
  *
- PUBH 4770 - Health Services Administration. Credits: 3
  *
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4830 - Perspectives on Health and Humor. Credits: 3
- PUBH 4840 - Mind-Body Medicine. Credits: 3

  * *Courses have prerequisites*

Asian Studies Minor

The interdisciplinary Asian Studies minor is composed of a core list of courses with Asia-specific content. Double counting coursework is permitted by the minor in Asian Studies. Coursework constituting the Asian Studies minor may include Honors Programs course equivalents; existing prerequisites for courses must be satisfied. Transfer credit will only be accepted towards the minor for up to six credit hours in Asian language study.

Requirements:

A minimum of 18 hours from the following list, with no more than three courses in any one single department. No more than three semester credit hours may be earned in independent study, research, internship, or study abroad towards the minor.

- ART 2012G - Asian Art. Credits: 3
  *(See Footnote *)*
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
  *(See footnote *)*
- ENG 3009G - Myth and Culture. Credits: 3
  *(See footnote *)*
- ENG 3110G - Cultural Foundations II. Credits: 3
  (cross listed with PHI 3110G)
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3
  *(See footnote *)*
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- HIS 3130 - Iraq and the Ancient Near East. Credits: 3
- HIS 3160 - Ancient Iran. Credits: 3
- HIS 3200 - Islamic History: From Origins to the 14th Century. Credits: 3
- HIS 3210 - History of the Modern Middle East. Credits: 3
- HIS 3320 - History of Modern China. Credits: 3
- HIS 3330 - Modern East Asia in the Pacific Century. Credits: 3
- HIS 44001 - Independent Study in History I. Credits: 1 to 4
  or HIS 44002

  *(See footnote *)*
- HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y. Credits: 2 to 3
  or HIS 4775B

  *(See footnote *)*
- HIS 4781 - The Arab-Israeli Conflict. Credits: 3
- HIS 4782 - Modern Iran. Credits: 3
- HIS 4785 - Crusade and Jihad: Religious Violence in the Islamo-Christian Tradition. Credits: 3
- HIS 4870 - The Two Koreas. Credits: 3
- HIS 4880 - Modern Japan: From Samurai to Freeters. Credits: 3
- PHI 2010 - Eastern Philosophies. Credits: 3
- PHI 3110G - Cultural Foundations II. Credits: 3
  (cross listed with ENG 3110G)
- PHI 3310 - Indian Philosophy. Credits: 3
- PHI 3320 - Chinese Philosophy. Credits: 3
- PHI 3680 - Buddhism. Credits: 3
- PHI 4400A - Independent Study I. Credits: 1 to 6
  or PHI 4400B or PHI 4400D

  *(See footnote *)*
- PLS 3343 - Government and Politics of the Middle East. Credits: 3
- PLS 3363 - Government and Politics in Asia-Pacific Rim. Credits: 3
- PLS 3861A, B, D-F, H-M, O-Q & T-Y - Special Topics: International Relations Comparative Politics. Credits: 1 to 3
  *(See footnote *)*
- PLS 4503 - Independent Study. Credits: 1 to 6
  *(See footnote *)*
- STA 3960 - Study Abroad: Exchange. Credits: 1 to 16
  *(See footnote *)*
- STA 3961 - Study Abroad: One-Way. Credits: 1 to 16
  *(See footnote *)*
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16
  *(See footnote *)*
- WGS 4800 - Non-western Feminisms: Gender, Culture, and Nation. Credits: 3
  *(See footnote *)*
- WLC 1101 - Beginning Chinese I. Credits: 4
- WLC 1102 - Beginning Chinese II. Credits: 4

Footnotes:

* Courses MUST be pre-approved by the Asian Studies minor Coordinator to ensure the appropriate level of Asian content.

Broadcast Meteorology Minor

In recent years, we have developed a better understanding of the complexities of weather and the importance of communicating that information to the public. This interdisciplinary minor prepares students to effectively communicate complex weather information to multiple audiences utilizing the media.

Total required hours for the minor in Broadcast Meteorology: 22 hours

Required Coursework: 19 hours

- CMN 2500 - Television & Video Production I. Credits: 3
- CMN 2550 - Audio Production & Voice Work I. Credits: 3
- CMN 3075 - Television Studio Production. Credits: 3
- GEO 1400G - Weather and Climate. Credits: 4
- GEO 3400 - Broadcast Meteorology Practicum. Credits: 3
- GEO 3410 - Climatology. Credits: 3

CMN Electives: 3 hours (See Footnote 1)

- CMN 3050 - Television & Video Production II. Credits: 3
- CMN 3520 - Audio Production & Voice Work II. Credits: 3
- JOU 3610 - Broadcast News. Credits: 3
- CMN 42751 - Internship I. Credits: 1 to 12
  (or CMN 42752, or CMN 42753, CMN 42754)

  (See Footnote 2)

OR

GEO Electives: 3 hours

- GEO 2450G - Oceanography. Credits: 3
- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 44001 - Independent Study in Earth Science I. Credits: 1
  (or GEO 44002, or GEO 44003)

  (See Footnote 2)

Footnotes:

[1] CMN majors must take a GEO elective to complete this minor. GEO majors must take a CMN elective to complete this minor. Students who are not majoring in CMN or GEO may take either elective. Only one elective is required to complete the minor.

[2] No more than 3 semester hours in a combination of CMN 4275* or GEO 4400* may apply to the minor.

Civic and Nonprofit Leadership Minor

Total Credit Hours: 21

Required Courses (12 hours):

Public Policy and Public Administration (9 hours):

- PLS 2000G - Introduction to Public Affairs. Credits: 3

And 2 of the following:

- PLS 3613 - Public Policy. Credits: 3
- PLS 3623 - Public and Nonprofit Management. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3

Communications & Writing (3 hours):

- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- ENG 2760 - Introduction to Professional Writing. Credits: 3 (prerequisite: C or better in ENG 1002G/1092G)
- ENG 3005 - Technical Communication. Credits: 3 (prerequisite: C or better in ENG 1002G/1092G)

Electives (9 hours):

- ECN 2802G - Principles of Microeconomics. Credits: 3
- or

  ECN 2892G - Principles of Microeconomics, Honors. Credits: 3
- ECN 3851 - Public Finance. Credits: 3 (prerequisite: ECN 2802G/2892G)
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- GEO 3320 - Natural Resource Management. Credits: 3
- GEO 3775 - Urban Geography. Credits: 3
- GEO 3780 - Land Use Planning. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- HIS 3000 - Introduction to Public History. Credits: 3
- HSL 2200 - Introduction to Human Services Programs. Credits: 3
- HSL 4775 - Human Services Programs and Resource Management. Credits: 3
- HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality. Credits: 3
- HSL 4859 - Administration of Human Services Programming. Credits: 3
- PLS 3603 - State and Local Government. Credits: 3
- PLS 3653 - American Indian Politics. Credits: 3
- PLS 3703 - African American Politics. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 3862A, B, D-F, H-M, O-Q & T-Y - Special Topics: U.S. Politics, Policy & Public Administration. Credits: 1 to 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- PLS 4783 - Health Politics and Policy. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3 *
- PLS 4873 - Human Resource Management in Public and Nonprofit Organizations. Credits: 3 *
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3 *
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 4770 - Health Services Administration. Credits: 3
- SOC 2420(3600) - Introduction to Social Work. Credits: 3 (prerequisite: SOC 1838G)
- SOC 2840 - Race and Ethnic Relations. Credits: 3 (prerequisite: SOC 1838G)
- SOC 3900 - Political Sociology. Credits: 3 (prerequisite: SOC 1838G)
- SOC 4720 - Sociology of Social Movements. Credits: 3 (prerequisite: SOC 1838G)
    - *With approval of the minor coordinator, up to 3 credits of internship in public administration, public policy, or a nonprofit organization.*
    - *You may also take an additional Public Administration Course from the list of 5 above.*

Notes:

--No more than 9 credit hours in the minor can double-count towards the Political Science major.

--Students are encouraged to consider ECN 2802G, PLS 1153G, or SOC 1838G for Social Behavioral Sciences courses in general education since they fulfill prerequisites in the minor.

Footnote:

* Cannot double count for a required course and an elective.

Communication and Cultural Diversity Minor

This minor examines the ways in which communication constructs our understanding of diversity and difference, how stereotypes and prejudices are maintained and challenged, and how possibilities for inclusion are created. This minor also prepares students to compete in a global economy, provides skills to thrive in a broad range of organizations, and flourish in diverse work and social environments.

18 hours required

Required Courses (12 hours):

- CMN 2990 - Introduction to Rhetorical Studies. Credits: 3
- CMN 3220 - Rhetoric of Race and Class. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3

Elective Courses (6 hours from this list or in consultation with CMN advisor):

- AFR 1000G - Introduction to Africana Studies. Credits: 3
- AFR 2000G - African American Social Movements. Credits: 3
- AFR 2200G - Pan Africanism. Credits: 3
- WGS 2309G - Introduction to Women's and Gender Studies. Credits: 3
- WGS 4309 - Feminist Theories. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational Communication. Credits: 3
- CMN 3210 - Rhetorics of Protest, Movement, and Resistance. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 4600 - Rhetorical Theory. Credits: 3
- CMN 4780 - Communication and Culture. Credits: 3

- CMN 4820 - Political Communication. Credits: 3
- JOU 3970 - Race, Gender, and the Media. Credits: 3

Environmental Impact and Sustainability Minor

This interdisciplinary minor provides a flexible means by which a student can tailor a set of courses to explore environmental issues from unique perspectives offered through several different disciplines. This will enable a student to gain a broad, multidisciplinary comprehension as well as a competitive skill set applicable towards the growing job market dealing with environmental and sustainability issues.

Total Semester Hours: 18*

A. Core requirements (6+ semester hours)

Students must complete a core which is composed of two courses from the list below, one of which must be from BIO**.

- ECN 2800G - Economics of Social Issues. Credits: 3
- SOC 3820 - Environmental Sociology. Credits: 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- BIO 2002G - Environmental Life Sciences. Credits: 3
- BIO 3850 - Environmental Health and Sustainability. Credits: 4

B. Twelve semester hours, from three different departments:**

- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4
- BIO 4814 - Conservation Biology. Credits: 3
- BIO 4818 - Applied and Environmental Microbiology. Credits: 4
- CHM 2730 - Quantitative Analysis. Credits: 3
- CHM 3780 - Instrumental Analysis. Credits: 3
- CHM 4750 - Environmental Chemistry. Credits: 3
- ECN 3810 - Economics of Natural Resources. Credits: 3
- ECN 3875 - Health Economics. Credits: 3
- EGT 3253 - Energy Technology. Credits: 3
- EGT 3453 - Renewable Energy. Credits: 3
- GEO 2000G - Food and Agriculture. Credits: 3
- GEO 2450G - Oceanography. Credits: 3
- GEO 3200 - Human Impacts on the Environment. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3
- HTM 2600G - Sustainable Communities. Credits: 3
- PLS 4823 - Comparative Public Policy. Credits: 3
- SOC 3622 - Population. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3

Footnotes:

* No more than six credit hours in this minor may be counted as also fulfilling requirement in a student's major program of study.

** Up to six credit hours of courses listed as **Core** selections may be taken for **Elective** credit hours provided that the credit hours are not already being used for the **Core** requirement.

Ethics Minor

This minor offers EIU students the opportunity to enhance their understanding of the complexities of moral decision-making and the principles involved in making reasoned, ethical choices. In addition, it provides students with an opportunity to apply ethical principles in a variety of discipline-specific circumstances such as medicine, media, and sport. This helps the student to better understand and evaluate his or her own instinctive philosophical beliefs and assists the student in developing an independent ethical standard.

This minor is open to all EIU students in good academic standing. Students must achieve a minimum of C in each course applied toward the minor.

REQUIREMENTS: 18 HOURS

CORE: 6 hours

- PHI 1900G - Logical and Critical Reasoning. Credits: 3
  or
- PHI 1990G - Logical and Critical Reasoning, Honors. Credits: 3
- PHI 2500G - The Good Life: An Introduction to Ethics. Credits: 3
  or
- PHI 2590G - The Good Life: An Introduction to Ethics, Honors. Credits: 3

CHOOSE FROM THE FOLLOWING COURSES FOR A TOTAL OF AT LEAST 12 HOURS:

- PHI 3020 - Ethics. Credits: 3
- PHI 3080 - Medical Ethics. Credits: 3
- PHI 3070 - Philosophy of Law. Credits: 3
- PHI 3012 - Philosophy of Sex and Love. Credits: 3
- BUS 4000 - Business Ethics. Credits: 3
- KSR 4327 - Ethics in Sports. Credits: 3
- HSL 4820 - Death and Dying. Credits: 3
- BAIS 4860 - Ethical Hacking and Network Defense. Credits: 3
- MSC 2001 - Leadership and Decision Making. Credits: 2
- ODL 4825 - Ethical Behavior in Organizations. Credits: 3
- PLS 3543 - Civil Liberties in America. Credits: 3
- PLS 4913 - Contemporary Political Theory. Credits: 3
- HIS 1521G - World History: Human Rights in History. Credits: 3
  or
- HIS 1597G - World History: Human Rights in History, Honors. Credits: 3
- EIU 4167G - The Meaning of Life. Credits: 3

Film Studies Minor

The interdisciplinary Film Studies minor is devoted to the study of cinema history, theory, criticism and production. The minor is comprised of three required film-centered courses (Film Studies 2759G, "History of Cinema", Communication Studies 3530, "Film Communication," and English 4904, "Studies in Film.") and a core list of courses with film-specific content. Up to two courses in the film studies minor can be double counted in a student's major. Coursework may also include Honors Program course equivalents. Existing prerequisites for all courses must be satisfied. Including required courses, students may count no more than three courses in their major area(s).

Requirements:

The Film Studies minor includes three required courses, as listed below, and three courses from the list of elective courses, for a total of at least 19 hours:

1. Required Courses:

- CMN 3530 - Film Communication. Credits: 3
- ENG 4904 - Studies in Film. Credits: 3
- FILM 2759G - History of Cinema. Credits: 3

2. At least three of the following Elective Courses:

- AFR 3300 - African Cinema. Credits: 3
- CMN 3540 - Television & Video Production III. Credits: 3

- CMN 4030A, B, D-F, H-M, O-Q, T-Y - Seminar in Communication Studies. Credits: 3
- CMN 4500A - Topics in Media Production I. Credits: 3
  or CMN 4500B or CMN 4500D or CMN 4500E

  *(See Footnote *)*
- CMN 4540 - Television & Video Production IV. Credits: 3
- EIU 4104G - World Film: Language and Culture in Film. Credits: 3
- EIU 4128G - Politics and Popular Culture. Credits: 3
- EIU 4170G - History on Film. Credits: 3
- EIU 4174G - Documentary Film and Society. Credits: 3
- EIU 4192G - Film and Contemporary Society, Honors. Credits: 4
- ENG 2504G - Film and Literature. Credits: 3
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
  or ENG 3604B or ENG 3604D or ENG 3604E

  *(See Footnote *)*
- ENG 4764 - Advanced Dramatic Writing. Credits: 3
- THA 3754G - Theatre and Film. Credits: 3

Footnote:

*With the permission of the Film Studies Advisor

Financial Literacy Minor

The Financial Literacy Minor offers courses of study focusing on family financial management and well-being of individuals and families. The curriculum is designed to develop skills to educate individuals and families in budgeting and debt management.

Total Semester Hours: 18

Required Courses: 12 hours

- HSL 1800 - Human Development. Credits: 3
- HSL 2300G - Personal and Family Financial Literacy. Credits: 3
- HSL 4770 - Family Budgeting and Debt Management. Credits: 3
- HSL 4775 - Human Services Programs and Resource Management. Credits: 3

Select 6 additional semester hours from the following courses:

- FIN 3740 - Real Estate Fundamentals. Credits: 3
  *
- FIN 3900 - Risk and Insurance. Credits: 3
  *
- HSL 4845 - Family Stress and Resilience. Credits: 3
- HSL 4860 - Addictions and the Family. Credits: 3
- NTR 2100 - Personal Nutrition. Credits: 3
- SOC 4131 - Sociology of Poverty and Social Welfare. Credits: 3
  *

  * *Courses have prerequisites*

Geographic Information Sciences Minor

Total Semester Hours: 21

Required Courses: 6 hours

- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3

9 hours from:

- BIO 4820 - Spatial Analysis for Environmental Sciences. Credits: 4
- GEO 3825 - Lidar Mapping. Credits: 3
- GEO 3830 - GIS: Building Geodatabases. Credits: 3
- GEO 3870 - Remote Sensing II. Credits: 3
- GEO 3875 - Field Methods. Credits: 3
- GEO 40003 - Techniques Seminar. Credits: 1-3
- GEO 4810 - Cartography and Geographic Data Visualization. Credits: 3
- GEO 4910 - GIS Programming. Credits: 4

6 hours from:

- BIO 3810 - Freshwater Ecology. Credits: 3
- BIO 4810 - Plant Ecology. Credits: 4
- BIO 4812 - Fisheries Ecology and Management. Credits: 3
- BIO 4814 - Conservation Biology. Credits: 3
- BIO 4850 - Wildlife Techniques. Credits: 4
- BIO 3451A - Undergraduate Research I. Credits: 1 to 3
  or
- BIO 3451B - Undergraduate Research II. Credits: 1 to 3
- BIO 4840 - Resource Management and Environmental Assessment. Credits: 3
- GEO 3275 - Planetary Geology. Credits: 3
- GEO 3410 - Climatology. Credits: 3
- GEO 3780 - Land Use Planning. Credits: 3
- GEO 42851 - Internship in Geography I. Credits: 1 to 6
  or
- GEO 42852 - Internship in Geography II. Credits: 1 to 6
  or
- GEO 42853 - Internship in Geography III. Credits: 1 to 6
- GEO 3430 - Structural Geology. Credits: 3
- GEO 3440 - Tectonics. Credits: 3
- MAT 1271 - College Algebra. Credits: 3
  (College Algebra OR HIGHER)
- MAT 1330 - Analytical Trigonometry. Credits: 2
  (Analytical Trigonometry OR HIGHER)
- PLS 2000G - Introduction to Public Affairs. Credits: 3
- PLS 3623 - Public and Nonprofit Management. Credits: 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- PLS 4793 - Civic and Nonprofit Leadership. Credits: 3
- PLS 4893 - Budgeting in Government and Nonprofit Organizations. Credits: 3
- SOC 3660 - Social Organization. Credits: 3
- SOC 3820 - Environmental Sociology. Credits: 3
- SOC 4240 - Sociology of Disasters. Credits: 3

Health & Medical Humanities Minor

The Health & Medical Humanities is a relatively new field of study integrating medicine and health with the arts, humanities, and social sciences. The minor in Health & Medical Humanities is an 18-hour interdisciplinary program designed to offer students an introduction to the field, and to build competency in the subject through courses in a number of departments in the Colleges of Liberal Arts & Sciences, the College of Health & Human Services, and the College of Education. Recent scholarship reveals that many of the skills and approaches of the arts, humanities, and social sciences can valuably enhance the education of doctors, nurses, and indeed all health professionals, offering ways to translate clinical scientific knowledge into meaningful patient care. The Humanities offer a complementary approach to examining and understanding the profound effects of illness and disease, of wellness and health -- adding meaning to measurement.

Topics addressed by the Health & Medical Humanities include: the history of medicine; humanistic investigations into health-care

policy and bio-politics; considerations of race, gender, and socio-economic status in medicine and public health; bioethics and medical ethics; the importance of understanding narrative in diagnostics and patient care ("narrative medicine"); and the roles of creativity, arts-educated observation, and aesthetics (music, visual arts, theatre, and literature) in health and medicine.

The minor is an attractive option for both science-oriented students (such as public health, pre-med, pre-health, and biological science majors), as well as students in the social sciences and the humanities.

BIOLOGICAL SCIENCES and PUBLIC HEALTH students: The HMH minor offers an opportunity to learn about the connections between health, medicine, and humanities – offering a solid background in the more "humanistic criteria" that Medical Schools, Nursing Schools, and health-sector employers are now looking for.

SOCIAL SCIENCES and HUMANITIES students: In 2018, the healthcare sector became the biggest employer in the United States. For students in the Social Sciences or the Humanities who want to leverage their creativity and social engagement to make a better world, the HMH minor offers exposure to some of the more creative job opportunities in this emerging field. Yet the skills and content garnered through an HMH minor will be applicable to many fields beyond the healthcare sector.

Most courses listed below are offered on a regular basis; these, as well as special topics courses in multiple departments, may be taken for credit toward the minor with permission of the Minor Coordinator. Once you have decided on the minor, you should contact the Center for the Humanities and also declare the minor with your major advisor as soon as possible. For more information about the minor, please email: humanitiescenter@eiu.edu. Additional information about courses offered in the minor can be found on the Center for the Humanities homepage: https://www.eiu.edu/humanitiescenter/hmhminor.php.

Total Semester Hours: 18

Core Courses: 6 semester hours

- HIC 2100G - Introduction to the Health & Medical Humanities. Credits: 3
  or
- HIC 2190G - Introduction to the Health & Medical Humanities, Honors. Credits: 3
- PHI 3080 - Medical Ethics. Credits: 3

Electives: 12 Semester Hours

A minimum of 12 hours from the following list, chosen from at least two different departments:

- ANT 2742 - Human Evolution. Credits: 3
- ANT 3612 - The Body in Anthropological Perspective. Credits: 3
- ANT 3960* - Special Topics in Anthropology. Credits: 1 to 4
  (Introduction to Forensic Anthropology)
- BIO 3003G - An Introduction to Evolution. Credits: 3
  (not available for BIO majors)
- BIO 3155G - Introduction to Evolutionary Medicine. Credits: 3
  (See Footnote *)
- BIO 3628 - Evolutionary Medicine. Credits: 4
  *(See Footnote *)*
- ECN 3875 - Health Economics. Credits: 3
- ENG 1009G - Stories Matter 1, 2, 3, 4, 5. Credits: 3
  (5 - Health & Medicine)

  or
- ENG 1099G - Stories Matter, Honors 1, 2, 3, 4, 5. Credits: 3
  (5 - Health & Medicine)
- HSL 4820 - Death and Dying. Credits: 3
- WLS 1112 - Beginning Spanish for the Health Professions. Credits: 4
- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4950A, B, D-F, H-M, O-Q, & T-Y - Special Topics in Health Communication. Credits: 3
- HIS 3700G - Turning Points in the History of Religion and Science. Credits: 3
  or
- HIS 3790G - Turning Points in the History of Religion and Science, Honors. Credits: 3
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PHI 3780 - Philosophy of Science. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PLS 4763 - Environmental Politics & Policy. Credits: 3
- SOC 4131 - Sociology of Poverty and Social Welfare. Credits: 3
- SOC 4820 - Sociology of Health and Health Care. Credits: 3
- WGS 2310G - Introduction to Studies of Sexuality and Gender Diversity. Credits: 3
- WGS 2903 - Women and Gendered Violence. Credits: 3

Footnote

* Students in the Health & Medical Humanities minor can count either BIO 3155G or BIO 3628 as an elective credit, but not both.

Health Communication Minor

Total Hours: 21

Curriculum includes 9 hours of core curriculum, and 12 hours of electives. Electives must include 6 hours from the Communication Studies list, as well as 6 hours from the Public Health list.

Core Courses:

- HCM 2910 - Introduction to Health Communication. Credits: 3
- HCM 3910 - Communication in Health Professions. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3

AND

Approved Electives:

Communication Studies (select 6 hours)

- CMN 2010 - Introduction to Communication Theories. Credits: 3
- CMN 2630 - Introduction to Interpersonal Communication. Credits: 3
- CMN 2650 - Introduction to Organizational

Communication. Credits: 3
- CMN 2920 - Introduction to Public Relations. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3300 - Interviewing. Credits: 3
- CMN 3470 - Small Group Communication. Credits: 3
- CMN 3650 - Case Studies in Organizational Communication. Credits: 3
- CMN 3660 - Communication and Conflict Management. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- CMN 3940 - Advertising: Theory and Practice. Credits: 3
- CMN 3960 - Public Relations Writing and Production. Credits: 3
- CMN 3980 - Strategic Social Media Communication. Credits: 3
- CMN 4765 - Communication in Families. Credits: 3
- CMN 4950 - Workplace Relationships. Credits: 4

Public Health (select 6 hours)

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 2600 - International Health Issues. Credits: 3
- PUBH 2700 - Foundations in Health Literacy. Credits: 3
- PUBH 2900 - Human Diseases. Credits: 3
- PUBH 3100 - Disasters and Public Health: Planning and Response. Credits: 3
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- PUBH 3750 - Health Care Delivery Systems. Credits: 3
- PUBH 3765 - Principles of Epidemiology. Credits: 3
- PUBH 4250 - Planning Health Programs. Credits: 3
- PUBH 4770 - Health Services Administration. Credits: 3
- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3

Interdisciplinary Studies (B.A.)

The Bachelor of Arts in Interdisciplinary Studies Degree Program is an individualized, nontraditional program designed for learners with significant life and/or work experience. The program combines sound academic principles with advances in technology to facilitate degree completion. After admission to the program, knowledge and skills acquired by prior learning outside of the traditional classroom, may be evaluated for academic credit.

Core Requirements

- 120 semester hours total
- 40 semester hours at the junior-senior level
- 20 semester hours taken from EIU
- 12 semester hours in Humanities/Fine Arts
- 12 semester hours in Social/Behavioral Sciences
- 12 semester hours in Scientific Awareness/Mathematics
- 6 semester hours in Communication/English
- 1 course in Cultural Diversity
- 1 Senior Seminar

In Addition Students Must:

- Complete IDS 3002, Critical Thinking and the Adult Learner and IDS 4001, Self-Directed Leadership.
- Students who have not taken college-level courses for the past five years are required to take IDS 2985, Adults in Transition. Other students may take the course as an elective.
- Note: Students must complete IDS 2985 (if required) and IDS 3002 with a grade of "C" or higher and have earned at least 90 semester hours prior to enrolling IDS 4001.
- Complete Electronic Writing Portfolio (EWP) requirements;
- Maintain a minimum 2.00 cumulative grade-point average.

Notes:

1. A student must be admitted to this program by the Director of the Bachelor of Arts in Interdisciplinary Studies Degree Program.
2. Beginning Fall 2014 and thereafter, all students transferring into the IDS program from another EIU academic program must meet the IDS degree requirements for the catalog year they are admitted into the program.
3. Students must earn grades of "C" or higher in all IDS courses upon admission to the program.
4. After admission to the program, students may use no more than five (5) one-credit-hour courses towards their degree.

Interdisciplinary Studies Degree Program

Michael Gillespie, Dean of Student Success
Kimberly Redfern, Program Coordinator

Interdisciplinary Studies Degree Program
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600 Lincoln Avenue
Eastern Illinois University
Charleston, IL 61920
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Latin American and Latinx Studies Minor

The interdisciplinary Latin American and Latinx Studies minor consists of elective courses in the culture and society of Latin America, and intermediate Spanish language courses. Students may "double count" coursework, and also use courses for the Latin American and Latinx Studies minor towards other academic programs.

Total Hours: 20

- WLS 2201G - Intermediate Spanish I. Credits: 4
- WLS 2202G - Intermediate Spanish II. Credits: 4

Four courses from the following, with no more than two courses from any single department:

- ENG 2504G - Film and Literature. Credits: 3
  *(See footnote *)*
- ENG 2706G - Latin American and Latinx Literatures. Credits: 3
  *(See footnote *)*
- ENG 3705 - American Multicultural Literatures. Credits: 3
  *(See footnote *)*
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3
  *(See footnote *)*
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3
  *(See footnote *)*

- GEO 3065 - Geography and Culture of Latin America. Credits: 3
- GEO 39702 - Study Abroad in Geography. Credits: 1 to 15
  *(See footnote *)*
- GEO 44001 - Independent Study in Earth Science I. Credits: 1
  or GEO 44002 or GEO 44003

  *(See footnote *)*
- GEO 44101 - Independent Study in Geography I. Credits: 1
  or GEO 44102 or GEO 44103

  *(See footnote *)*
- GEO 44301 - Undergraduate Research in Earth Science I. Credits: 1
  or GEO 44302 or GEO 44303

  *(See footnote *)*
- GEO 44401 - Undergraduate Research in Geography I. Credits: 1
  or GEO 44402 or GEO 44403

  *(See footnote *)*
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
- HIS 3255 - Colonial Latin America. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y. Credits: 2 to 3
  (HIS 4775L - University Cultures in Latin America)
- HIS 4850 - Mexico, Central America and the Caribbean. Credits: 3
- LAS 2500G - Introduction to Latin American Studies. Credits: 3
- LAS 2501G - Introduction to Latinx Studies. Credits: 3
- LAS 4400 - Latin American Studies. Credits: 3
- PLS 3333 - Politics of Latin America and the Caribbean. Credits: 3
- STA 3960 - Study Abroad: Exchange. Credits: 1 to 16
  *(See footnote *)*

  (only when in Latin America)
- THA 3757G - Contemporary World Theatre. Credits: 3
  *(See footnote *)*
- WLS 3000 - Spanish Grammar in Context. Credits: 4
  *(See footnote *)*
- WLS 3010 - Spanish Through Latin American Narrative and Film. Credits: 3
  *(See footnote *)*
- WLS 3012 - Medical Spanish for Healthcare and Allied Fields. Credits: 3
  *(See footnote *)*
- WLS 3050 - Spanish Pronunciation and Conversation. Credits: 4
  *(See footnote *)*
- WLS 3090 - Spanish Through Latin American Narrative and Film, Honors. Credits: 3
- WLS 3201 - Business Spanish. Credits: 3
- WLS 3250 - Introduction to Hispanic Literary Analysis. Credits: 3
  *(See footnote *)*
- WLS 3300 - Hispanic Cinema. Credits: 3
  *(See footnote *)*
- WLS 3390 - Hispanic Cinema, Honors. Credits: 3
- WLS 3520 - Introduction to Modern Spanish American Literature. Credits: 3
- WLS 3530 - Spanish American Women's Novel. Credits: 3
- WLS 3540 - Race and Gender in Spanish American Literature. Credits: 3
- WLS 3550 - Contemporary Latin American Drama. Credits: 3
- WLS 3592 - Spanish-American Women's Novel, Honors. Credits: 3
- WLS 3970 - Study Abroad. Credits: 1 to 15
  *(See footnote *)*
- WLS 4275A - Internship. Credits: 1 to 4
  or WLS 4275B

  *(See footnote *)*
- WLS 4320 - Civilization and Culture of Spanish America. Credits: 3
- WLS 44001 - Independent Study I. Credits: 1 to 3
  or WLS 44002 or WLS 44002

  *(See footnote *)*
- WLS 4520 - Survey of Early Spanish American Literature. Credits: 3
- WLS 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- WLS 4592 - Survey of Early Spanish-American Literature, Honors. Credits: 3
- WLS 4644 - Honors Thesis. Credits: 3
  *(See footnote *)*
- WLS 4645A - Topics in Hispanic Culture. Credits: 3
  or WLS 4645B

  *(See footnote *)*
- WLS 4650A - Topics in Hispanic Literature. Credits: 1 to 3
  or WLS 4650B

  *(See footnote *)*
- WLS 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*

Footnotes:

*Courses must be approved by the Latin American and Latinx Studies Minor Committee for any given semester. The program requires that at least 50% of the course syllabus be based on Latin America. Interested students should see the coordinator for Latin American and Latinx Studies in order to count these courses towards the minor.

Neuroscience Minor

The interdisciplinary neuroscience minor involves the study of brain theory and research, psychological theory and research, philosophy of mind and consciousness, and mathematical modeling of brain and cognitive processes to understand the role that the brain plays in mental and behavioral phenomena.

The interdisciplinary neuroscience minor is composed of courses in biological sciences, communication disorders & sciences, mathematics and computer sciences, psychology, and philosophy. Courses may be double counted for the respective major and the minor. Existing prerequisites for courses must be satisfied.

Requirements:

The minor includes 3 required courses (9 hours), and 4 elective courses (12 - 16 hours), for a total of 21 - 25 hours for the minor.

Required Courses (9 Hours)

- PHI 3540 - Philosophy of Mind. Credits: 3
- PSY 3310 - Biological Psychology. Credits: 3
- PSY 3820 - Cognitive Neuroscience. Credits: 3

Four courses from the following group of electives; No more than 3 courses from one discipline

- BIO 5406 - Endocrinology. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 4832 - Animal Behavior. Credits: 4
- BIO 4833 - Neurobiology of Diseases. Credits: 4
  ("C" or better in BIO 3120)
- BIO 4834 - Neurobiology. Credits: 4
- BIO 4835 - Advanced Neurobiology. Credits: 4
  ("C" or better in BIO 4834)
- CDS 2500 - Anatomy and Physiology of the Speech, Language, Swallowing, and Hearing Mechanism. Credits: 3
- CDS 3500 - Neurological/Embryological Aspects of Communication. Credits: 3
- CSM 4885 - Theory of Computation. Credits: 3
- PHI 3700G - Language and Human Nature. Credits: 3
- PHI 3780 - Philosophy of Science. Credits: 3
- PHI 3900 - Symbolic Logic. Credits: 3
- PSY 3450 - Neuropsychology. Credits: 3
- PSY 3680 - Sensation and Perception. Credits: 3
- PSY 3830 - Cognitive Psychology. Credits: 3
- PSY 4810 - Neuropsychopharmacology. Credits: 3

Pre-Law Studies Minor

To provide students with guidance in the selection of those courses which will enable them to complete a J.D. at an American Bar Association accredited law school, EIU offers a minor in Pre-Law Studies. This minor will provide students with the following: basic analytical skills, an introduction to the language of the law, and the written communication skills necessary for the study of law. This minor is administered by the Pre-Law Advisor and the Pre-Legal Studies Committee.

All students interested in a career in law should consult with the Pre-Law Advisor (217) 581-2523 (Coleman Hall 2135) for information regarding law school admission requirements.

Students at Eastern are provided with a variety of on-campus services by the Pre-Law Advisor and the Pre-Legal Studies Committee, including information about all ABA-approved law schools, guest presentations by law school admissions officers and by persons who practice law, several scholarships for students with pre-law minors who are admitted to law school, field trips to area law schools, Pre-Law Internships, a Pre-Law Club, the Law School Admission Test (administered on campus), a mock Law School Admission Test, LSAT Preparatory Course assistance and advice from the Pre-Law Advisor concerning law school admissions strategies.

Total Hours: 21 Semester Hours

Required Courses -- 15 Semester Hours

- ENG 3001 - Advanced Composition. Credits: 3
  *(See footnote *)*
- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
- PHI 1900G - Logical and Critical Reasoning. Credits: 3

One of these 2000 or 3000-level case or primary legal document-oriented courses:

- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
  *(See footnote *)*
- MGT 3900 - Employment Law. Credits: 3
- PHI 3070 - Philosophy of Law. Credits: 3
- PLS 2503 - Legal Research and Argument. Credits: 3
- PLS 3523 - Criminal Law. Credits: 3
  *(See footnote *)*
- PLS 3543 - Civil Liberties in America. Credits: 3
  *(See footnote *)*
- PLS 3553 - Federal Indian Law and Policy. Credits: 3

One of these 4000-level case-oriented courses:

- PLS 4774 - American Constitutional Law. Credits: 3
- PLS 4853 - The Supreme Court. Credits: 3
  *(See footnote *)*
- JOU 4420 - Communication Law & Ethics. Credits: 3

Elective Courses -- 6 Semester Hours

Any two of these courses:

- BUS 2101 - Financial Accounting. Credits: 3
  *(See footnote *)*
- BUS 2750 - Business Law. Credits: 3
  *(See footnote *)*
- CMN 3100 - Persuasion. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
  *(See footnote *)*
- ECN 4850 - Economic Analysis of Law. Credits: 3
  *(See footnote *)*
- ENG 3802 - Shakespeare. Credits: 3
  *(See footnote *)*
- ENG 3892 - Shakespeare, Honors. Credits: 3
  *(See footnote *)*
- ENG 4760 - Special Topics in Professional Writing. Credits: 3
  *(See footnote *)*
- HIS 2500 - Historical Research and Writing. Credits: 3
  *(See footnote *)*
- HIS 3750 - African-American History: A Survey. Credits: 3
- HIS 3900 - Women in American History. Credits: 3
- HSL 4240 - Family Advocacy, Policy, and Law. Credits: 3
- HTM 3370 - Ethical and Legal Environment of Hospitality and Tourism. Credits: 3
  *(See footnote *)*
- KSR 4760 - Sport Law. Credits: 3
- PHI 3050G - Social and Political Philosophy. Credits: 3
  *(See footnote *)*
- PHI 3720 - Theory of Knowledge. Credits: 3
  *(See footnote *)*
- PLS 3513 - Politics and the Legal Process. Credits: 3
  *(See footnote *)*
- PLS 3253 - Human Rights and International Law. Credits: 3
  *(See footnote *)*
- PLS 4903 - Classic Political Theory. Credits: 3
  *(See footnote *)*
- PLS 4913 - Contemporary Political Theory. Credits: 3
  *(See footnote *)*

- PUBH 4800 - Drugs and Society. Credits: 3
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3

Footnote:

* Courses with prerequisites.

Premodern Global Studies Minor

All of us, whoever we are, wherever we live, have our roots in the premodern world. It has shaped our institutions and ideas, even our emotions, and it continues to influence our lives. The Premodern Global Studies Minor offers an understanding of those roots through courses offered across 12 EIU Departments. These courses reach back through major historical eras (Ancient, Classical, Medieval, Renaissance, etc.) to prehistoric societies.

Students who seek knowledge of the history, culture, and society of premodern societies are invited to consult with the advisor of the Premodern Global Studies Program for assistance in selecting courses suited to their individual needs.

A minimum of 18 hours from the following list, chosen from at least three different departments.

Total Hours: 18

- ANT 3712 - World Archaeology. Credits: 3
- ANT 3900 - Hunters and Gatherers. Credits: 3
- ANT 3960* - Special Topics in Anthropology. Credits: 1 to 4
  *(See footnote *)*
- ANT 44001 - Independent Study I. Credits: 1 to 3
  *or ANT 44002 or ANT 44003 or ANT 44004 or ANT 44005 or ANT 44006 (See footnote *)*
- ART 2012G - Asian Art. Credits: 3
- ART 2601G - Art in the Pre-Modern Era. Credits: 3
- ART 2691G - Art in the Pre-Modern Era, Honors. Credits: 3
- ART 3610G - African Art. Credits: 3
- ART 3612G - Art in China and Japan. Credits: 3
- ART 3611G - Art in India and Southeast Asia. Credits: 3
- ART 3630 - Greek and Roman Art. Credits: 3
- ART 3641 - Early Medieval Art. Credits: 3
- ART 3642 - Romanesque and Gothic Art. Credits: 3
- ART 3651 - Italian Renaissance Art: Fifteenth Century. Credits: 3
- ART 3652 - Italian Renaissance Art: Sixteenth Century. Credits: 3
- ART 3660 - Baroque Art. Credits: 3
- ART 4400 - Independent Study I. Credits: 1 to 3
  *or ART 4401 or ART 4402 (See footnote *)*
- ENG 2601 - Backgrounds of Western Literature. Credits: 3
- ENG 2603 - Greek and Roman Mythology. Credits: 3
- ENG 2950 - Transatlantic Literary History: Culture, Literacies, and Technologies I. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
- ENG 3099G - Myth and Culture, Honors. Credits: 3
- ENG 3600 - The Bible as Literature. Credits: 3
- ENG 3601A - Studies in Major Writers Before 1800. Credits: 3
  *(See footnote *)*
- ENG 3604A - Special Topics in Literature and Language Before 1800. Credits: 3
  *(See footnote *)*
- ENG 3700 - American Literature: 1450 to 1800. Credits: 3
- ENG 3800 - Medieval British Literature. Credits: 3
- ENG 3801 - Chaucer. Credits: 3
- ENG 3802 - Shakespeare. Credits: 3
- ENG 3803 - Renaissance and Seventeenth-Century British Literature. Credits: 3
- ENG 3804 - Milton. Credits: 3
- ENG 3805 - Restoration and Eighteenth-Century British Literature. Credits: 3
- ENG 3892 - Shakespeare, Honors. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3
  *(See footnote *)*
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4400 - Independent Study. Credits: 3
  *(See footnote *)*
- ENG 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- ENG 4644 - Honors Thesis. Credits: 3
  *(See footnote *)*
- ENG 4901 - History of the English Language. Credits: 3
- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
- HIS 1522G - World History: Slavery and Freedom. Credits: 3
- HIS 1590G - Roots of the Modern World: Society and Religion, Honors. Credits: 3
- HIS 1598G - World History: Slavery and Freedom, Honors. Credits: 3
- HIS 2225G - Technology, History and Human Societies. Credits: 3
  (cross listed with TEC 2225G)
- HIS 2560 - Early Modern World History. Credits: 3
- HIS 3100 - History of England, 1066-1688. Credits: 3
- HIS 3120 - Ancient Egypt. Credits: 3
- HIS 3130 - Iraq and the Ancient Near East. Credits: 3
- HIS 3140 - Ancient Greece. Credits: 3
- HIS 3150 - The Roman World. Credits: 3
- HIS 3160 - Ancient Iran. Credits: 3
- HIS 3175 - History of Christianity. Credits: 3
- HIS 3200 - Islamic History: From Origins to the 14th Century. Credits: 3
- HIS 3245 - African History to 1400. Credits: 3
- HIS 3255 - Colonial Latin America. Credits: 3
- HIS 3405 - Absolutist France and The Wider World. Credits: 3
- HIS 3410 - French Revolution. Credits: 3
- HIS 3500 - Climate, Environment and History Since the last Ice Age. Credits: 3
- HIS 3520 - Medieval History. Credits: 3
- HIS 3530 - Medieval Archaeology and Cultural Heritage in Europe. Credits: 4
- HIS 3700G - Turning Points in the History of Religion and Science. Credits: 3
- HIS 3790G - Turning Points in the History of Religion and Science, Honors. Credits: 3
- HIS 3990 - Medieval Archaeology, Honors. Credits: 1 to 4
- HIS 4303 - Colonial America to 1763. Credits: 3
- HIS 4304 - Revolutionary America to 1789. Credits: 3
- HIS 44001 - Independent Study in History I. Credits: 1 to 4
  *or HIS 44002 (See footnote *)*
- HIS 44441 - Honors Independent Study I. Credits: 3
  *or HIS 44442 (see footnote *)*
- HIS 45551 - Honors Research I. Credits: 3
  *or HIS 45552 (See footnote *)*
- HIS 46441 - Honors Thesis Departmental Capstone I. Credits: 3

*or HIS 46442 (See footnote *)*

- HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y. Credits: 2 to 3
  *or HIS 4775B (See footnote *)*
- HIS 4780 - Origins of Europe: Archaeology and History. Credits: 3
- HIS 4785 - Crusade and Jihad: Religious Violence in the Islamo-Christian Tradition. Credits: 3
- HIS 4800 - The Renaissance and Reformation. Credits: 3
- HIS 4863 - The Trojan War: History and Archaeology. Credits: 3
- HIS 4865 - Alexander the Great. Credits: 3
- MAT 4900 - History of Mathematics. Credits: 3
- MDVL 2000G - Introduction to Medieval Studies. Credits: 3
- MUS 4444 - Honors Independent Study. Credits: 1 to 3
  *(See footnote *)*
- MUS 3584 - Music History and Literature I. Credits: 3
- MUS 4555 - Honors Research. Credits: 1 to 3
  *(See footnote *)*
- MUS 4600A - Independent Study I. Credits: 1 to 4
  *or MUS 4600B or MUS 4600D (See footnote *)*
- MUS 4644 - Honors Thesis. Credits: 1 to 3
  *(See footnote *)*
- MUS 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*
- MUS 4870 - Style Period Proseminar. Credits: 3
  *(See footnote *)*
- PHI 2000 - Ancient Philosophy. Credits: 3
- PHI 2010 - Eastern Philosophies. Credits: 3
- PHI 2090 - Ancient Philosophy, Honors. Credits: 3
- PHI 3220 - Medieval Philosophy. Credits: 3
- PHI 3310 - Indian Philosophy. Credits: 3
- PHI 3320 - Chinese Philosophy. Credits: 3
- PHI 3680 - Buddhism. Credits: 3
- PHI 3980 - Special Topics in Philosophy. Credits: 3
  *(See footnote *)*
- PHI 4400A - Independent Study I. Credits: 1 to 6
  *or PHI 4400B or PHI 4400D (See footnote *)*
- PHI 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- PHI 4480 - Seminar. Credits: 3
  *(See footnote *)*
- PHI 4555 - Honors Research. Credits: 3
  *(See footnote *)*
- PHI 4644 - Honors Thesis. Credits: 3
  *(See footnote *)*
- PHI 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*
- PLS 4903 - Classic Political Theory. Credits: 3
- RLS 3900 - Special Topics in Religious Studies. Credits: 3
  *(See footnote *)*
- THA 3349 - Classical Acting Styles. Credits: 3
- THA 3751G - Origins of Theatre. Credits: 3
- WLF 3305 - French Literature I. Credits: 3
- WLF 4100 - Topics in Francophone Cultures. Credits: 1 to 3
  *or WLF 4100A or WLF 4100B (See footnote *)*
- WLF 4200 - Topics in Francophone Literatures. Credits: 1 to 3
  *or WLF 4200A or WLF 4200B (See footnote *)*
- WLF 44001 - Independent Study I. Credits: 1 to 3
  *or WLF 44002 or WLF 44003 (See footnote *)*
- WLF 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- WLF 4644 - Honors Thesis. Credits: 3
  *(See footnote *)*
- WLF 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*
- WLG 3310 - Survey of German Literature I. Credits: 3
- WLG 44001 - Independent Study I. Credits: 1 to 3
  *or WLG 44002 or WLG 44003 (See footnote *)*
- WLG 4405A - Topics of German Literature. Credits: 1 to 3
  *or WLG 4405B (See footnote *)*
- WLG 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- WLG 4644 - Honors Thesis. Credits: 3
- WLG 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*
- WLS 44001 - Independent Study I. Credits: 1 to 3
  *or WLS 44002 or WLS 44003 (See footnote *)*
- WLS 4444 - Honors Independent Study. Credits: 3
  *(See footnote *)*
- WLS 4510 - Survey of Early Spanish Literature. Credits: 3
- WLS 4644 - Honors Thesis. Credits: 3
  *(See footnote *)*
- WLS 4645 - Topics in Hispanic Culture. Credits: 3
  *or WLS 4645A or WLS 4645B (See footnote *)*
- WLS 4650 - Topics in Hispanic Literature. Credits: 1 to 3
  *or WLS 4650A or WLS 4650B (See footnote *)*
- WLS 4666 - Honors Seminar. Credits: 3
  *(See footnote *)*
- WGS 4409 - Independent Study. Credits: 1 to 3
  *(See footnote *)*
- WGS 4000 - Special Topics. Credits: 1 to 3
  *(See footnote *)*

Footnotes:

* Courses must be approved by the Committee for Premodern Global Studies for that semester

Religious Studies Minor

The interdisciplinary minor in Religious Studies draws upon six disciplines in its courses to address religious issues from their varying perspectives, enabling students to gain a genuinely broad understanding of the subject. Double-counting of coursework in concert with students' majors and other minors is permitted by the minor in Religious Studies.

Total Semester Hours: 18

Required Courses (6 Semester Hours):

- PHI 3600 - Philosophy of Religion. Credits: 3
- RLS 1200G - Introduction to Religious Studies. Credits: 3
  (or RLS 1290G)

Elective Courses (12 Semester Hours from two or more disciplines):

- ANT 3606 - The Anthropology of Religion. Credits: 3
- CMN 3240 - Religion in the American Public Sphere. Credits: 3

- EIU 4155G - The European Witchhunts. Credits: 3
- ENG 2603 - Greek and Roman Mythology. Credits: 3
- ENG 3009G - Myth and Culture. Credits: 3
  (or ENG 3099G)
- ENG 3100G - Cultural Foundations I. Credits: 3
- ENG 3110G - Cultural Foundations II. Credits: 3
- ENG 3600 - The Bible as Literature. Credits: 3
- HIS 1500G - Roots of the Modern World: Society and Religion. Credits: 3
  (or HIS 1590G)
- HIS 3175 - History of Christianity. Credits: 3
- HIS 3200 - Islamic History: From Origins to the 14th Century. Credits: 3
- HIS 3700G - Turning Points in the History of Religion and Science. Credits: 3
  (or HIS 3790G)
- HIS 4785 - Crusade and Jihad: Religious Violence in the Islamo-Christian Tradition. Credits: 3
- HIS 4800 - The Renaissance and Reformation. Credits: 3
- PHI 2010 - Eastern Philosophies. Credits: 3
- PHI 3100G - Cultural Foundations I. Credits: 3
- PHI 3110G - Cultural Foundations II. Credits: 3
- PHI 3220 - Medieval Philosophy. Credits: 3
- PHI 3310 - Indian Philosophy. Credits: 3
- PHI 3320 - Chinese Philosophy. Credits: 3
- PHI 3680 - Buddhism. Credits: 3
- PLS 3773 - Religion & Politics in the U.S. Credits: 3
- RLS 3900 - Special Topics in Religious Studies. Credits: 3

In addition:

Courses such as ANT 3960A-Z, ENG 3604A-E, PHI 3980, HIS 4775 and other "special topics" or similar courses with variable content may be counted towards fulfilling the elective requirement for the minor with approval by the Chair of the Religious Studies Minor committee.

Students may earn up to 9 semester hours of course credit in the minor through Prior Learning Assessment (PLA) by portfolio. PLA evaluates the college-level knowledge and skills an individual has gained outside of the classroom, and determines if and how the knowledge and skills acquired translates to specific college-level courses. PLA awards credit for LEARNING, not just for experience or time "on the job". Students who wish to earn course credit through PLA must consult with the Chair of the Religious Studies Minor, and follow the minor's approved process.

Teaching English as a Second or Foreign Language Minor

Total Semester Hours Required for the TESL/TEFL Minor: 18 semester hours

The interdisciplinary Teaching English as a Second or Foreign Language minor provides background and experience in second-language acquisition. This pre-professional minor is appropriate for pre-service teachers who want to gain additional understanding of how to effectively teach the emergent bi-lingual population of students in K-12 schools in the United States; students who plan to work with adult emergent bilinguals in the United States; and students who plan to teach English abroad. This minor is open to students in any major. Foreign language study or experience is encouraged but not required. The minor does not lead to an endorsement; however, it does provide a foundation from which graduates can go on to complete an endorsement at the master's level or complete TESOL certification.

Required Core Courses (12 hours)

- CDS 2200 - Language Acquisition. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3902 - Second Language Acquisition and the Teaching of. Credits: 3

One methods course chosen from:

- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
  [1]

  OR
- WLE 3400 - Methods of Teaching Foreign Language. Credits: 3
  [2]

Required Electives (6 hours)

- AFR 2200G - Pan Africanism. Credits: 3
- ANT 2200G - Introduction to Anthropology. Credits: 3
- CDS 2100 - Phonetics and Phonological Development. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
  [3]
- ELE 3281 - Developmental Reading in Early Childhood. Credits: 3
  [4]
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods. Credits: 3
- ENG 2706G - Latin American and Latinx Literatures. Credits: 3
- ENG 2850 - Postcolonial Literatures in English. Credits: 3
- ENG 3705 - American Multicultural Literatures. Credits: 3
- ENG 3901 - Language and Linguistics. Credits: 3
- ENG 3907 - Asian Literatures. Credits: 3
- ENG 4850 - Studies in Postcolonial and Third World Literatures. Credits: 3
- ENG 4901 - History of the English Language. Credits: 3
- GEO 1100G - Cultural Geography. Credits: 3
- GEO 1200G - World Regional Geography. Credits: 3
- GEO 3055 - Geography and Culture of Asia. Credits: 3
- GEO 3060 - Geography and Culture of Europe. Credits: 3
- HIS 2050G - US History: Building Latino/a/e Communities. Credits: 3
- HIS 3260 - Modern Latin America. Credits: 3
- WLE 3400 - Methods of Teaching Foreign Language. Credits: 3
  *
- WLF 2201G - Intermediate French I. Credits: 4
- WLF 2202G - Intermediate French II. Credits: 4
- WLG 2201G - Intermediate German I. Credits: 4
- WLG 2202G - Intermediate German II. Credits: 4
- WLS 2201G - Intermediate Spanish I. Credits: 4
- WLS 2202G - Intermediate Spanish II. Credits: 4
- WLS 3501 - Spanish for Young Learners I. Credits: 1 to 3
  OR
- WLF 3501 - French for Young Learners. Credits: 1 to 3
  OR
- WLG 3501 - German for Young Learners. Credits: 1 to 3
  - *Any World Language course at the 3000-level or*

above (3-4 credits)
**May be taken as an elective for the minor if not taken as part of the core courses above.*

Footnotes:

[1] All prerequisites apply.

[2] Prerequisites may be waived for students in the minor not seeking teacher certification.

[3] All prerequisites apply.

[4] All prerequisites apply.

Women's, Gender, and Sexuality Studies Minor

Recent scholarship has made it clear that full understanding of human behavior, culture, and society cannot be attained without investigating the roles gender and sexuality play in individual experiences. The Women's, Gender, and Sexuality Studies minor is an 18-hour interdisciplinary program designed to offer students such an opportunity. It provides new ways of approaching conventional disciplines and opens up questions previously unexamined.

Our aim is two-fold: to stimulate and promote new scholarship in the area of Women's, Gender, and Sexuality Studies and to encourage traditional departments to broaden fields of study to include attention to gender and sexuality. Attention paid to gender and sexuality has altered our understanding of historical change, social, economic, and political life, and the arts and sciences. In addition, Women's, Gender, and Sexuality Studies highlights the necessity of understanding other important social structures and how they intersect with gender and sexuality: race, economic status, health status, and nationality are examples. It provides key conceptual tools that students can use in educating themselves both in and out of college.

Courses listed below are offered on a regular basis; these, as well as special topics courses, may be taken for credit toward the minor with permission of the Women's, Gender, and Sexuality Studies Minor Coordinator. Once they decide upon the minor, students should contact the Women's, Gender, and Sexuality Studies Minor Coordinator and declare the minor with their major advisor, as soon as possible. For more information about the Women's, Gender, and Sexuality Studies Minor, please e-mail: jludlow@eiu.edu. Additional information about the courses offered in the minor can be found on the Women's, Gender, and Sexuality Studies minor homepage: https://www.eiu.edu/women.

Total Semester Hours: 18

Required Courses - Total Semester Hours: 6

- WGS 2309G - Introduction to Women's and Gender Studies. Credits: 3
  OR
- WGS 2310G - Introduction to Studies of Sexuality and Gender Diversity. Credits: 3
  AND
- WGS 4309 - Feminist Theories. Credits: 3
  OR
- WGS 4310 - Queer Theories. Credits: 3

Electives - Total Semester Hours: 12

- ANT 3612 - The Body in Anthropological Perspective. Credits: 3
- ART 3685 - Women in Art. Credits: 3
- CMN 3903 - Rhetoric of Gender and Sexuality. Credits: 3
- EIU 4108G - Special Topics in Women's, Gender and/or Sexuality Studies. Credits: 3
- EIU 4162G - Voices of Change: Theatre as a Catalyst. Credits: 3
- ENG 3903A - Women, Literature, and Language, Pre-1800. Credits: 3
- ENG 3903B - Women, Literature, and Language, Post-1800. Credits: 3
- HIS 3900 - Women in American History. Credits: 3
- HIS 3901 - The Family in American History. Credits: 3
- HIS 4845 - Women and Gender in Modern Europe. Credits: 3
  (Cross-listed with WGS 4845)
- PUBH 3500 - Human Sexuality. Credits: 3
- PUBH 3560G - Women's Health. Credits: 3
- HSL 3800 - Sexuality Education. Credits: 3
- HSL 3831 - Women in Contemporary Society. Credits: 3
  (Cross-listed with WGS 3831)
- JOU 3970 - Race, Gender, and the Media. Credits: 3
- PHI 3012 - Philosophy of Sex and Love. Credits: 3
- PLS 3903 - Women & Politics. Credits: 3
- PSY 3720 - Psychology of Gender. Credits: 3
- SOC 3903 - Sociology of Gender. Credits: 3
- WGS 2903 - Women and Gendered Violence. Credits: 3
- WGS 3831 - Women in Contemporary Society. Credits: 3
  (Cross-listed with HSL 3831)
- WGS 4000 - Special Topics. Credits: 1 to 3
- WGS 4275 - Internship. Credits: 1 to 12
- WGS 4409 - Independent Study. Credits: 1 to 3
- WGS 4800 - Non-western Feminisms: Gender, Culture, and Nation. Credits: 3
- WGS 4845 - Women and Gender in Modern Europe. Credits: 3
  (Cross-listed with HIS 4845)

Workplace Wellness Minor

This interdisciplinary minor provides an overview of topics and concepts related to health and wellness, especially as related to workplace wellness.

Total Hours: 21

Core Courses (15 hours):

- PUBH 2270 - Community and Public Health. Credits: 3
- PUBH 3700 - Health Behaviors: Theory & Practice. Credits: 3
- KSR 1600 - Introduction to Resistance Training and Conditioning. Credits: 2
- KSR 2850 - Fitness for Life. Credits: 3
- NTR 2100 - Personal Nutrition. Credits: 3
- NTR 3756 - Community Nutrition Interventions. Credits: 3
  OR
- PUBH 4250 - Planning Health Programs. Credits: 3

Approved Elective Courses (select 4 hours):

- PUBH 4800 - Drugs and Society. Credits: 3
- PUBH 4890 - Health and Aging. Credits: 3
- HCM 4910 - Applied Health Communication. Credits: 3
- KSR 2440 - Structural Kinesiology. Credits: 3
- KSR 4900 - Special Topics in Kinesiology, Sport, and Recreation. Credits: 1
- NTR 1120 - Food Science. Credits: 3
- NTR 3757 - Nutrition for Physical Performance. Credits: 3
- NTR 4230* - Special Topics in Nutrition and Dietetics. Credits: 1 - 3

- NTR 4752 - Focus on Diabetes. Credits: 1
- NTR 4753 - Nutrition and the Addicted Person. Credits: 1

Graduate School

Dr. Angela Jacobs, *Dean and Vice Provost for Sponsored Research*
Mutombo Andy Kabasele, *Assistant Dean for International Education*

The Graduate School at Eastern Illinois University, in consultation with the Council on Graduate Studies, establishes and monitors graduate education policies. The Graduate School also oversees the Office of International Students and Scholars, the Office of Research and Sponsored Programs, the Office of Study Abroad, and the University Tuition Waiver Programs. The Graduate School at Eastern Illinois University is a member of the Council of Graduate Schools, the Midwest Association of Graduate Schools, and the Illinois Association of Graduate Schools. Academic regulations differ for graduate students. Information on graduate programs, graduate admissions, graduate assistantships and other areas of graduate education may be obtained by contacting the Graduate School, Eastern Illinois University, Charleston, IL, 61920, 217-581-2220 or http://www.eiu.edu/~graduate.

Accelerated Graduate Programs

Accelerated Graduate Programs provide an opportunity for undergraduates to begin graduate studies while still enrolled as an undergraduate at Eastern Illinois University. Admission into an accelerated graduate program permits the student to begin earning certain course credit that can be applied to both undergraduate and graduate degree programs, reducing the amount of time necessary for master's degree completion. The general policies regarding Accelerated Graduate Programs are located in the Graduate Catalog. Specific program admission requirements and shared course credit options are located in the Graduate Catalog under the individual graduate program(s).

Currently, Accelerated Graduate Programs exist in the following areas:

- M.S. in Aging Studies (available in conjunction with any undergraduate major)
- B.S./M.S. in Communication Disorders & Sciences
- M.A. in Communication Studies
- B.A./M.S. in Chemistry
- B.S./M.S. in Chemistry - Chemistry or Biochemistry options
- B.S./M.S. in Cybersecurity
- B.A./M.A. in English
- M.S. in Exercise Physiology
- B.S. in Geography/P.S.M. in Geographic Information Science
- B.S. in Geology/P.S.M. in Geographic Information Science
- B.S./M.S. in Health Promotion
- B.A./M.A. in History
- B.S./M.S. in Human Services
- B.S./M.S. in Nutrition & Dietetics: Dietetic Internship option
- B.S./M.S. in Nutrition & Dietetics: Nutrition Education option
- B.A./M.A. in Political Science
- B.S./M.S. in Technology

Graduate Study Options

Degree and Certificate Programs: Admission to the Graduate School is the first stage of admission required for all of the following degree and certificate programs:

- Master's, Professional Science Master's, and specialist's degree programs
- Graduate certificate programs
- Second bachelor's degree programs

Non-degree Study: Admission to the Graduate School is required for the following non-degree study options:

- Post-baccalaureate teacher licensure
- Courses for licensure, professional development, or personal goals

Application Access:

- A web application with fee payment of $30.00 via credit card is available at: https://www.eiu.edu/myeiu/register.php?type=3&skip=1
- A printable application with fee payment of $30.00 via check is available at: http://www.eiu.edu/~graduate/pdf/admissionform.pdf

Graduate Admission of International Applicants

International applicants may seek admission to graduate study as graduate degree candidates or as candidates for a second bachelor's degree. The admission process requires that applicants submit a complete packet of admission materials to the Office of International Students and Scholars. A complete packet includes an international application, an application fee, an approved financial affidavit form, an official raised seal transcript, any required admission test scores, and documentation of English mastery.

Application Access:

- A web application with fee payment of $30.00 via credit card is available at: http://www.eiu.edu/apply.php
- A printable application with fee payment of $30.00 via check is available at: http://www.eiu.edu/~interntl/docs/AdmissionApplication.pdf
- An application packet is available through the Office of International Students and Scholars. Request by calling or writing The Graduate School, Division of International Students and Scholars, Eastern Illinois University, Charleston, IL, 61920, 217/581-2321.

Graduate Degrees and Programs

College of Liberal Arts and Sciences
Department of Art
  Master of Arts in Art
    Option in Art Education
    Option in Community Arts
Department of Biological Sciences
  Master of Science in Biological Sciences
Department of Chemistry
  Master of Science in Chemistry
    Option in Biochemistry
Department of Communication Studies
  Master of Arts in Communication Studies
    Option in Communication Pedagogy
    Option in Communication and Leadership
    Certificate in Communication Processes
Department of Economics
  Master of Arts in Economics
Department of English

Master of Arts in English
Certificate Program in Teaching of Writing
Department of Geology/Geography
Professional Science Master's in Geographic Information Sciences
Certificate Program in Geographic Information Sciences
Department of History
Master of Arts in History
Option for History Teachers
Department of Mathematics and Computer Science
Master of Arts in Mathematics
Option Elementary/Middle School Mathematics Education
Option Secondary Mathematics Education
Department of Music
Master of Arts in Music
Option in Music Education
Department of Political Science
Master of Arts in Political Science
Option in Public Administration/Public Policy
Certificate Program in Public Planning
Department of Psychology
Master of Arts in Clinical Psychology
Master of Science in School Psychology
Specialist in School Psychology

College of Education

Department of Educational Leadership
Master of Science in Education in Educational Leadership
Specialist in Education in Educational Leadership
Department of Teaching, Learning, and Foundations
Master of Arts in Teaching in Elementary Education
Master of Arts in Teaching in Secondary Education
Master of Science in Curriculum and Instruction
Certificate Program in Reading Instruction
Certificate Program in English as a Second Language Instruction
Department of Counseling and Higher Education
Master of Science in College Student Affairs
Option in Higher Education and Community College
Master of Science in Counseling
Concentration in Clinical Counseling
Concentration in School Counseling
Department of Special Education
Master of Arts in Teaching in Special Education
Master of Science in Education in Special Education

Lumpkin College of Business and Technology

School of Business
Master of Business Administration
School of Technology
Master of Science in Technology
Certificate Programs in:
Computer Technology
Cybersecurity
Quality Systems
Work Performance Improvement
Training and Development
Master of Science in Sustainability
Master of Science in Cybersecurity
Master of Science in Talent Development

College of Health and Human Services

Department of Communication Disorders and Sciences
Master of Science in Communication Disorders and Sciences
Department of Public Health and Nutrition
Master of Science in Health Promotion
Master of Science in Nutrition and Dietetics: Coordinated Program
Department of Human Services
Master of Science in Aging Studies
Master of Science in Aging Studies: Long Term Care Administration
Master of Science in Human Services
Department of Kinesiology, Sport, and Recreation
Master of Science in Exercise Physiology
Master of Science in Sports Administration

Resources to Support Graduate Research/Creative Activity

The Graduate School sponsors a broad range of competitive awards programs to promote and support graduate research/creative activity. Application materials, guidelines, timelines, selection procedures, and award levels are available through Graduate Coordinators in academic programs and at the following web site: http://www.eiu.edu/~graduate/students_awards_competitivestudent.php.

Graduate School Research/Creative Activity Grants Competition: This program provides financial support for outstanding graduate research and creative activity projects that include opportunities for graduate students to partner with external businesses, industries, or educational agencies to foster improvements and development of new creative ideas.

- Williams Travel Grants: Named in honor of a former Dean of the Graduate School, Dr. Larry Williams, Williams Travel Grants provide travel support for EIU graduate degree-seeking candidates who have papers or creative works accepted for presentation at regional, state, or national conferences.
- Robert and Kathryn Augustine Distinguished Master's Thesis Award and Award of Excellence Competition: The Robert and Kathryn Augustine Distinguished Master's Thesis Award Competition provides recognition of the highest achievement in master's degree research. The selected project may be eligible for the University's nomination for competition in the Midwest Association of Graduate School's Distinguished Thesis Competition. The EIU Master's Thesis Award of Excellence provides recognition of the second highest achievement in master's degree research based on those candidates who are nominated for the Robert and Kathryn Augustine Distinguished Master's Thesis Award Competition.
- Hamand Society Scholars: Named in honor of the first dean of The Graduate School, Dr. Lavern Hamand, the Hamand Society recognizes degree-seeking graduate candidates nominated from among the class of Distinguished Graduate Students whose achievements in both scholarship and service have had a documented impact on the discipline and the community. The quality and impact of the scholarship and service achievements of Hamand Society Scholars reflect the highest ideals of the engaged graduate student.
- The King-Mertz Distinguished Research/Creative Activity Award: Recognition of the highest achievement in graduate research based on non-thesis graduate research/creative activity projects required for a degree.
- Graduate Exposition and Distinguished Graduate Students Awards Ceremony: Co-hosted by the Graduate Student Advisory Council and the Graduate School, the Graduate Exposition and Distinguished Graduate Students Awards Ceremony provide a forum during the spring term to showcase the research creative activity of graduate

students. The Awards Ceremony provides formal recognition of the achievements of graduate students who have distinguished themselves through scholarship, research, or leadership.

Graduate Study Options for Seniors at EIU

Reserve Graduate Credit
An EIU senior may apply for permission to take graduate level courses numbered 4750 through 5999 for reserve graduate credit. Senior classification is defined as having completed at least 90 semester hours of undergraduate course work at the time of enrollment. Seniors must have earned a cumulative GPA of 2.75 or higher to qualify for reserve graduate credit. Permission from the instructor of the course(s) and the Graduate Dean is required. Applications for reserve graduate credit are available in The Graduate School or at the following web site: http://www.eiu.edu/~graduate/pdf/gradstudyoptions.pdf and must be signed and on file in The Graduate School by the deadline to add courses as published in the Class Schedule. Reserve graduate credit is limited to a maximum of 9 semester hours and cannot be used in any way for fulfilling the requirements for the undergraduate degree. Students enrolled in courses numbered 4750 through 4999 for reserve graduate credit are expected to meet the requirements for graduate credit. Undergraduates, regardless of classification or GPA, may not enroll in any graduate courses numbered 5990 (independent study), 5980 (internship), 5950 (thesis), any capstone graduate experience or any course numbered 6000 and above. This requirement may not be waived or appealed.

Graduate Courses for Undergraduate Credit
An EIU senior may apply for permission to take graduate courses numbered 5000 through 5999 to apply toward an undergraduate degree. Senior classification is defined as having completed at least 90 semester hours of undergraduate course work at the time of enrollment. Seniors must have earned a cumulative GPA of 2.75 or higher to qualify for enrollment in graduate courses. Permission from the instructor of the course(s) and the Graduate Dean is required. Applications granting permission to take graduate courses are available in The Graduate School or on the web site: http://www.eiu.edu/~graduate/pdf/gradstudyoptions.pdf and must be signed and on file in The Graduate School by the deadline to add courses as published in the Class Schedule. Undergraduates, regardless of classification or GPA, may not enroll in any graduate courses numbered 5990 (independent study), 5980 (internship), 5950 (thesis), any capstone graduate experience or any course numbered 6000 and above. This requirement may not be waived or appealed.

Honors Students

An EIU honors student who has less than 90 semester hours of completed course work at the time he or she wishes to register may apply to waiver the 90-semester hour policy. Waiver forms are available at: http://www.eiu.edu/~graduate/forms/90semesterhourpolicywaiver.html.

Waiver of the policy will allow the honors student to enroll for the desired graduate level courses. In order to be eligible for this waiver option, the student must verify his or her status as an honors student. IN addition, the student must provide evidence that he or she is currently enrolled in a sufficient number of semester hours to meet the 90-semester hour regulations at the conclusion of the current term. The student must meet the 2.75 GPA criteria as this policy may not be waived or appealed. If the waiver is approved, but the honors student fails to complete a sufficient number of semester hours in the current term to meet the 90 semester hour regulation, the Graduate School will remove the student from the approved courses after the 10th day enrollment roster is provided.

Financial Aid

Graduate Assistantships
Graduate Assistantships are available in departments/schools offering graduate programs. Applications and additional information are available through the Graduate School or through individual program offices.

Loans and Work Study
Perkins Loans and Work Study positions are available to students who qualify on the basis of financial need. Contact the Director of Financial Aid and Scholarships for more information. Information on the Guaranteed Loan Program is available through the lending institution.

Scholarships
Military scholarships and unused portions of Teachers Education Scholarships may be applied to graduate study. A variety of special awards, scholarships, and international student scholarships are also available for graduate study. Several awards are highlighted below. Applicants should consult the Graduate Catalog for detailed information on other awards.

- The Betty Wright Downing Scholarship. Established by Mr. and Mrs. Harry T. Wright in memory of Betty Wright Downing, this scholarship is presented annually to a graduate student at Eastern Illinois University who is preparing for a career in medicine or a health related field. Apply to the Dean of the Graduate School.
- Frances Meyer Hampton Graduate Scholarship. Established by Mrs. Frances Meyer Hampton in her estate, this award is presented annually to a full-time student in a master's degree program who has demonstrated good character, high scholarship ability, financial need, and a potential for worthy future achievement. Apply to the Dean of the Graduate School.
- International Graduate Student Scholarships. International graduate student scholarships are based primarily on academic achievement and potential and are intended to promote cultural exchange and diversity. Completion of an application does not guarantee a scholarship. Apply to the Office of International Students and Scholars.

International Programs

See the Study Abroad section of the catalog.

Course Information

Generally, courses numbered 1000-1999 are freshman courses; 2000-2999, sophomore courses; 3000-3999, junior courses; 4000-4999, senior courses; and 5000-6999, graduate courses. However, if prerequisites are met, students may enroll according to the following schedule:

Class	Courses Numbered			
Freshman	1000	2000	a	a
Sophomore	1000	2000	3000	a
Junior	1000	2000	3000	4000

Senior	1000	2000	3000	4000/5000-5999b
Graduate		4750-4999c	5000-6999	

- a -- Courses numbered 3000-4999 in chemistry, foreign languages, mathematics, and military science may be taken by students who have prerequisites and permission of the department chairperson.
- b -- Courses numbered 5000-5999 may be taken by students who have a 2.75 GPA and permission of instructor and Dean of the Graduate School. Undergraduates, regardless of classification or GPA, may not enroll in any graduate courses numbered 5990 (independent study), 5980 (internship), 5950 (thesis) or any capstone graduate experience.
- c-- Courses numbered 4750-4999 are open to juniors, seniors, and graduate students.

Numbers in parentheses following the course title indicate the number of class hours per week, laboratory or studio hours per week, and credit hours. For example (3-0-3) indicates three hours of classroom work each week, no laboratory hours, and three semester hours credit. Students enrolled in courses whose meeting times are noted as "arranged" (Arr.) should contact the instructor by the beginning of the semester. Unless indicated as below, courses are offered every term. Offering times indicated are: Su -- Summer Term; F -- Fall Semester; S - Spring Semester. Writing-Intensive courses are designated "WI." Certain course descriptions include abbreviations pertinent to the Illinois Articulation Initiative. Those abbreviations are explained below.

Prerequisites for courses are printed immediately following the course description. Prerequisites are predicated upon the assumption that students require certain knowledge and/or skills gained in one or more previous courses. Of particular concern in this regard are courses numbered 3000 or above, especially those required in majors and minors. Such courses often connect to a series of prerequisites, and, in many cases, only the highest-ranking prerequisite in the series is listed with the course description. **Students must be aware that the listed prerequisite may itself have one or more prerequisites.** It is the student's responsibility to consult the catalog course descriptions to be sure that all prerequisites in a series have been met.

A student may not enroll in a course serving as a prerequisite for another course he or she has already completed. **(This rule does not apply to students who do not earn grades of C or better in ENG 1001G, ENG 1002G, and/or CMN 1310G or in accepted substitutions.)** A student may not enroll in a lower level course which substantially duplicates a higher-level course already completed. Should a student violate this prescription, he/she may not receive credit for the course toward graduation.

The Illinois Articulation Initiative

Eastern Illinois University is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate or bachelor's degree have been satisfied. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as first-time freshmen in summer 1998 (and thereafter). In course descriptions, the following codes identify qualifying general education courses:

C (Communication)
F (Fine Arts)
M (Mathematics)
P (Physical Sciences)
H (Humanities)
L (Life Sciences)
S (Social/Behavioral Sciences)

The following codes identify qualifying baccalaureate majors:

Agriculture (AG)
Biological Sciences (BIO)
Business (BUS)
Chemistry (CHM)
Computer Science (CS)
Criminal Justice (CRJ)
Engineering (EGR)
English (ENG)
History (HST)
Industrial Technology (IND)
Mass Communication (MC)
Mathematics (MTH)
Nursing (NUR)
Physics (PHY)
Political Science (PLS)
Psychology (PSY)
Sociology (S)
Theatre Arts (TA)

For more information, visit the IAI website: www.itransfer.org/IAI/.

Subject Area Notes

Art

Note: Studio courses meet for double periods. Discussions and critiques may be incorporated into the studio hours.

The Department of Art reserves the right to retain for exhibition purposes any student work produced in art classes for a period of one academic year after the year in which the work was produced.

All materials and art supplies which go into finished works of art are to be furnished by students. Courses in Art Education, Ceramics, 2D Foundations, 3D Foundations, Jewelry and Metalsmithing, Drawing, Painting, Printmaking, Sculpture, Graphic Design, Digital Art, Introduction to Art, and Multicultural Aesthetics may charge a studio laboratory fee for use of materials and services.

Foundation Curriculum: The foundation curriculum is a prescribed set of studio courses required of all art majors in the Art Education (BFA), Graphic Design (BFA), and Studio (BA and BFA) options. Courses in the foundation curriculum consist of Art 1000, 1001, 1110, and 1111. In addition, ART 2500, 2601G, 2602G and 2749 are required common courses in the Art Education, Graphic Design and Art Studio options; ART 2050 is required in the Art Education and Art Studio options and Art 2050 or 2560 is required in the Graphic Design option.

Business

Students may receive a grade in an upper division business course a maximum of three times. After a grade has been received in an upper division class at EIU, the School of Business will not accept subsequent transfer of an equivalent course from another school unless the School of Business has given prior written approval to enroll in the specific course at the specific

university, which must be AACSB-International accredited.

Communication Disorders and Sciences

For information on admission to the major and access to upper division CDS courses, see the description of the Communication Disorders and Sciences major in the "College Descriptions and Program Requirements" section of this catalog.

EIU

See Senior Seminar, Study Abroad, and University Foundations.

Economics

Courses Open to Juniors, Seniors, and Graduate Students -- It is strongly recommended that students complete MAT 2110G, (or 1441G) and 2120G or 2190G (or 2550) before enrolling in Economics courses numbered 4750 and above.

Foreign Language

Placement
A student who wishes to continue the study of a language begun in high school should enroll in an appropriate language course as indicated below. If previous language study was not recent, placement at a lower level may be more appropriate. Permission is required from the Department Chairperson.

High School Units	
Less than 2 years	Elementary 1101
2 years	Elementary 1102
3 years	Intermediate 2201G
4 years	Intermediate 2201G, 2202G, or 3000 level
4+ years	Intermediate 2202G or 3000 level

The Department of World Languages and Cultures gladly confers with individual students concerning appropriate placement in our program taking into consideration the individual's past academic experience as well as personal and professional goals. In addition to the guidelines above, the Department will administer free of charge a placement test to help place students within our four semester beginning/intermediate sequence (1101-2202G). It should be noted that the results of this test are non-binding and are meant as an additional tool to be allow students to place themselves appropriately. Faculty members are also available to perform both oral interviews and to evaluate writing samples to facilitate placement in courses numbered 3000 and above. Contact Department Chair to make arrangements.

Advanced Competency Credit Policy
Advanced Competency Credit is credit toward graduation for previously acquired language proficiency. It is available in French, German and Spanish only.

1. To be eligible a student must apply for Advanced Competency Credit during the first semester he or she is enrolled in a foreign language course.
2. A transfer student who took language courses at another institution and received college credit for these courses will not be eligible for Advanced Competency Credit in those languages.
3. Advanced Competency Credit will be granted as follows:

A student beginning at the 1102 level and completing eight semester hours of course work with a grade of C or better in each course will be granted four semester hours of advanced competency credit.

A student beginning at the 2201G or higher level and completing eight semester hours of course work with a grade of C or better in each course will be granted six semester hours of advanced competency credit.

Independent study courses, courses taken credit/no credit, and courses for which Advanced Placement Credit has been granted may not be included in the total required to qualify.

Qualifying courses should be taken consecutively or concurrently unless approval for another arrangement is obtained from the Department Chairperson.

History

Upper-division courses that count for US history credit are indicated by "US" at the end of the course description. Upper-division courses that count for non-US history credit are indicated by "NUS". Courses with no indicator require a waiver in order to count for US or non-US credit.

Kinesiology, Sport, and Recreation

Activity course numbered 1000:
May be taken up to eight times; activity courses numbered 1400 to 1940 may be taken up to four times. Non-Kinesiology, Sport, and Recreation majors may count four semester hours in Kinesiology, Sport, and Recreation activity courses toward graduation; Kinesiology, Sport, and Recreation majors and minors may count up to six semester hours of credit in Kinesiology, Sport, and Recreation activity courses. Hours beyond the four- and six-hour restrictions will not count toward graduation but will be computed in the cumulative GPA. Kinesiology, Sport, and Recreation majors may not elect the Credit/No Credit option for one-semester-hour activity courses.

KSR 4900 series of Special Topics Courses:
These special topics courses are offered on a rotating basis. Therefore, if a student receives a grade of "D" or "F" in one of the KSR 4900 courses, the student may take any other KSR 4900 course for grade replacement and GPA recalculation.

Mathematics

In planning student programs, it is important to check the course prerequisites including placement exam requirements as listed with the course descriptions below. "High school mathematics" as used here includes high school courses in algebra, geometry, and trigonometry and modern courses which integrate these subjects; it does not include "general mathematics," "consumer mathematics," "shop mathematics," etc.

When ACT scores are used for placement purposes, scores of 19 or less on the mathematics portion generally will result in placement in non-credit courses such as MAT 1020, 1070, or 1270. Incoming students should consider taking appropriate courses to strengthen their background the summer prior to enrollment.

A tutoring service is available in the Department of Mathematics and Computer Science throughout the year for students who may need assistance in undergraduate courses.

Courses in the Department of Mathematics and Computer Sciences are designed to serve the following purposes: (1) to contribute to the development of an informed citizenry; (2) to provide specific skills and knowledge of the discipline for those who plan to pursue careers in teaching mathematics or industry; (3) to provide the background for graduate study; and (4) to provide service for those disciplines outside mathematics. Except for 1441G proficiency credit will not be allowed for courses numbered below 2000.

Music

Freshmen may enroll in any course whose number is less than 3000, if they have met prerequisites.

Introductory Applied Study.
Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students. May be repeated for credit. Prerequisite: All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills.

Music Ensembles
Membership in music ensembles is open to all university students, including music majors, minors, and non-majors. Selection can be made on the basis of auditions, which are posted in the Department office prior to each semester. Instruments and lockers are available without charge for students wishing to participate in instrumental ensembles. The various ensembles, with the exception of the Oratorio Chorus (comprised of the Concert Choir, Mixed Chorus, and other vocalists for the study and performance of cantatas, oratorios, Masses, and other major choral works) and Pep Band (contact the Band Office for participation), are listed with their specific course description below. Music minors may count up to six semester hours of ensemble toward graduation; music majors may count towards graduation all credits in ensemble courses required for their degree program; non-music majors may count four semester hours toward graduation.

Physics

PHY 1351G, 1352G, 1361, 1362, and 1371, 1372 constitute the standard introductory sequence in physics for majors and minors in chemistry, biochemistry, physics, and pre-engineering. PHY 1151G, 1152G and 1161, 1162 are intended primarily for geology, life science, and technology majors, students in the health professions and others desiring a full-year cultural exposure to physics in a course with less technical emphasis than the 1300 series.

Senior Seminar

(Students may take a senior seminar once they have completed 75 semester hours. However, so that those nearing graduation will have first access to seats, only students who have earned or will have earned 90 hours may register without the assistance of the offering department.)

Senior seminars are offered in a number of subjects and disciplines each semester, each one organized around a particular subject/issue important to contemporary society. Each seminar is listed by title and instructor in the schedule of courses during registration each semester. The student must successfully complete a seminar outside of his or her major.

The Senior Seminar at Eastern Illinois University is designed to be a cross-disciplinary culminating experience that will provide students with an opportunity to apply concepts and use skills developed in both their general education and major courses. Information about topics of major importance, e.g., the Holocaust, Social Movements, Women in Science, Technology, Controversies in Education, Sociobiology, etc. will be read, analyzed, discussed, and written about in a three semester-hour seminar led by a faculty member of a discipline different from those of the students. To allow ample time for writing and discussion, senior seminars will be limited to a maximum of 25 students. As an element of the general education curriculum, each senior seminar shall focus on some aspect of citizenship. As the capstone course to the general education curriculum, each senior seminar will incorporate assessment activities into the course; these activities may include tests, surveys, and other instruments.

Study Abroad

The University provides EIU students with affordable, high quality international academic opportunities that allow them to develop the knowledge and skills necessary for leadership in an interdependent world. Program opportunities with courses are offered all over the world and range in length from one week to an academic year. Students are encouraged to explore these opportunities early in their academic career, and apply for scholarships available through the University.

International academic experiences help students develop the personal and professional skills required to become effective and viable global citizens in a diverse world. Eastern Illinois University recognizes study abroad as a fundamental component of excellence in higher education and encourages all students to apply for its competitive programming opportunities.

Students should have completed one semester of college and be in good academic and judicial standing. No student who is on academic or disciplinary probation will be allowed to study abroad on any program through EIU. Students must meet eligibility and admission requirements in order to qualify for a particular study abroad program.

STA 4000G After successful completion of an approved EIU study abroad program, and 75 semester hours, students are eligible to take STA 4000G. As a capstone course, STA 4000G will require students to exercise their abilities to think critically about their global education experiences. They will develop, summarize, and synthesize their individualized experience through readings, assignments, a reflective piece that may be submitted to the Electronic Writing Portfolio, an individualized project, and a presentation. This course incorporates university assessment activities, which may include tests, surveys and other instruments. To allow ample time for writing and discussion, STA 4000G, will be limited to a maximum of 25 students.

Women's, Gender, and Sexuality Studies

For complete descriptions of additional courses applicable to the Women's, Gender, and Sexuality Studies Minor, please see the Women's, Gender, and Sexuality Studies Minor homepage: https://www.eiu.edu/women. The following are examples of courses applicable to the Women's, Gender, and Sexuality Studies Minor:

- ART 3685 - Women in Art. (3-0-3)
- ECN 3873 - Economics of Race and Gender. (3-0-3)
- EIU 4108G - The Changing World of Women. (3-0-3)
- EIU 4162G - Women's Voices: Women in the Theatre. (3-0-3)
- ENG 3903 - Women, Literature, and Language. (3-0-3)
- HSL 3800 - Sexuality Education. (3-0-3)
- HSL 3831 - Women in Contemporary Society. (3-0-3)
- HIS 3900 - Women in American History. (3-0-3)
- JOU 3970 - Race, Gender, and the Media. (3-0-3)
- PLS 3903 - Women and Politics. (3-0-3)
- PSY 3720 - Psychology of Gender (3-0-3)
- PUBH 3560G - Women's Health. (3-0-3)
- SOC 3903 - Gender Roles and Social Change. (3-0-3)
- CMN 3903 - Rhetoric of Women. (3-0-3)

EIU Course Descriptions

Generally, courses numbered 1000-1999 are freshman courses; 2000-2999, sophomore courses; 3000-3999, junior courses; 4000-4999, senior courses; and 5000-6999, graduate courses. However, if prerequisites are met, students may enroll according to the following schedule:

Class	Courses Numbered			
Freshman	1000	2000	a	a
Sophomore	1000	2000	3000	a
Junior	1000	2000	3000	4000
Senior	1000	2000	3000	4000/5000-5999b
Graduate		4750-4999c	5000-6999	

- a -- Courses numbered 3000-4999 in chemistry, foreign languages, mathematics, and military science may be taken by students who have prerequisites and permission of the department chairperson.
- b -- Courses numbered 5000-5999 may be taken by students who have a 2.75 GPA and permission of instructor and Dean of the Graduate School. Undergraduates, regardless of classification or GPA, may not enroll in any graduate courses numbered 5990 (independent study), 5980 (internship), 5950 (thesis) or any capstone graduate experience.
- c-- Courses numbered 4750-4999 are open to juniors, seniors, and graduate students.

Numbers in parentheses following the course title indicate the number of class hours per week, laboratory or studio hours per week, and credit hours. For example (3-0-3) indicates three hours of classroom work each week, no laboratory hours, and three semester hours credit. Students enrolled in courses whose meeting times are noted as "arranged" (Arr.) should contact the instructor by the beginning of the semester. Unless indicated below, courses are offered every term. Offering times indicated are: Su -- Summer Term; F -- Fall Semester; S - Spring Semester. Writing-Intensive courses are designated "WI."

Prerequisites for courses are printed immediately following the course description. Prerequisites are predicated upon the assumption that students require certain knowledge and/or skills gained in one or more previous courses. Of particular concern in this regard are courses numbered 3000 or above, especially those required in majors and minors. Such courses often connect to a series of prerequisites, and, in many cases, only the highest-ranking prerequisite in the series is listed in the course description. **Students must be aware that the listed prerequisite may itself have one or more prerequisites**. It is the student's responsibility to consult the catalog course descriptions to be sure that all prerequisites in a series have been met.

A student may not enroll in a course serving as a prerequisite for another course he or she has already completed. **(This rule does not apply to students who do not earn grades of C or better in ENG 1001G, ENG 1002G, and/or CMN 1310G or in accepted substitutions.)** A student may not enroll in a lower level course which substantially duplicates a higher level course already completed. Should a student violate this prescription, he/she may not receive credit for the course toward graduation.

Accounting (ACC)

ACC 3200 - Intermediate Financial Accounting I.
(3-0-3) F, S. A study of the theories that underlie the practice of accounting and financial reporting. Includes an historical perspective on the evolution of these theories, the process of establishing accounting principles, and the development of a framework for evaluation of present and potential new practices.

Prerequisites & Notes:
BUS 2101 with C or better, or permission of the Chair, School of Business. (Students are strongly advised to take ACC 3200 and ACC 3300 concurrently.)

Credits: 3

ACC 3250 - Intermediate Financial Accounting II.
(3-0-3) F, S. This course is a continuation of ACC 3200. Investment, liabilities, and equities are examined. Complex problems in financial accounting such as pensions, leases, earnings per share, and preparation of the Statement of Cash Flows are studied.

Prerequisites & Notes:
ACC 3200 with C or better, or permission of the Chair, School of Business. (Students are strongly advised to take ACC 3250 and ACC 3900 concurrently. It is recommended students take BUS 3710 prior to ACC 3250.)

Credits: 3

ACC 3300 - Management and Cost Accounting.
(3-0-3) F, S. The role of management and cost accounting data in organizations will be explored. Course has in-depth coverage of cost accounting for financial reporting and managerial decision making. Includes job-order costing, process costing, activity-based costing, cost allocations, standard costing, and absorption and variable costing.

Prerequisites & Notes:
BUS 2102 with C or better, or permission of the Chair, School of Business. (Students are strongly advised to take ACC 3200 and ACC 3300 concurrently.)

Credits: 3

ACC 3400 - Introduction to Income Taxation.
(3-0-3) On Demand. An introduction to tax planning and compliance. The course will cover basic concepts and procedures of Federal and State Income Tax as they pertain to the individual taxpayer and the small business enterprise. No credit for graduation if student has credit for ACC 4400 or its equivalent. Not open to students enrolled in a curriculum requiring ACC 4400.

Prerequisites & Notes:
BUS 2101 and BUS 2102 or permission of the Chair, School of Business.

Credits: 3

ACC 3750 - Governmental and Nonprofit Accounting.
(3-0-3) On Demand. Accounting for governmental and nonprofit entities. Topics include fund accounting characteristics, budgets, cost accounting systems, and financial statement analysis.

Prerequisites & Notes:
ACC 3200 with C or better, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 3

ACC 3900 - Accounting Information Systems.
(3-0-3) F, S. Accounting systems concepts, design, information needs and flows. Special emphasis on accounting internal controls. Includes coverage of transaction processing cycles, general ledger accounting architecture, relational databases, data modeling and database design, e-commerce and EDI, computer-based accounting information system control, computer accounting fraud and security, and the effects of accounting

information technology on organizations.

Prerequisites & Notes:
BUS 1950 with C or better, ACC 3200 with C or better, or permission of the Chair, School of Business. (Students are strongly advised to take ACC 3250 and ACC 3900 concurrently.)

Credits: 3

ACC 3950 - Financial Data Analysis and Technical Communications.
(3-0-3) F, S. Practice-intensive exploration and execution of written, oral, and data communications forms, modes, and styles for practical use in an accounting career. Topics include resume and cover letter writing, intra-office communications, oral presentation skills, and communicating technical accounting and financial information from the accounting perspective. Course will include intermediate Excel functions and techniques, including indirect and absolute references, lookups, pivot tables, multiple regression, and analysis.

Prerequisites & Notes:
CMN 1310G with C or better, ACC 3200 with C or better, ACC 3300 with C or better, or permission of the Chair, School of Business.

Credits: 3

ACC 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared Accounting major, or permission of the Chair, School of Business.

Credits: 1 to 15

ACC 4275 - Internship in Accounting.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of accounting knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
ACC 3200 with C or better, ACC 3300 with C or better, a declared Accounting major or Accounting minor, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

ACC 4275A - Internship in Accounting I.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of accounting knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
ACC 3200 with C or better, ACC 3300 with C or better, a declared Accounting major or Accounting minor, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

ACC 4300 - Advanced Management and Cost Accounting.
(3-0-3) On Demand. The emphasis of the course is on the way management accounting data influence decisions within the organization. Course examines cost planning, cost control, decision making using accounting data, and performance evaluation. Topics include CVP analysis, relevant costing, the master budget, controlling discretionary costs, controlling inventory and production costs, capital budgeting, responsibility accounting and transfer pricing in decentralized organizations, measuring organizational performance and rewarding performance.

Prerequisites & Notes:
ACC 3300, ACC 3900, BUS 3010, BUS 3470, BUS 3710, and BUS 3950, each with a grade of C or better, a declared Accounting major or Accounting minor, or permission of the Chair, School of Business.

Credits: 3

ACC 4400 - Federal Income Taxation I.
(4-0-4) F, S. This course explores federal income tax accounting under the latest amendments to the Internal Revenue Code. This course focuses on the income taxation of individuals and sole proprietorships with an introduction on entities. Topics include regulatory framework and legal liability of accountants, determination of gross income, deductions, and computation of tax liability, payment procedures, tax planning, and business tax structures.

Prerequisites & Notes:
ACC 3200 with a C or better, or permission of the Chair, School of Business.

Credits: 4

ACC 4500 - Advanced Financial Accounting.
(3-0-3) F, S. Financial accounting measurement, partnerships, international operations, and accounting for business combinations. This course is designed to develop the student's knowledge of selected financial accounting topics and to give the student an understanding of the theory relating to them.

Prerequisites & Notes:
ACC 3250 with C or better, or permission of the Chair, School of Business.

Credits: 3

ACC 4550 - Internal Auditing.
(3-0-3) On Demand. Theory and applications of the internal auditing appraisal function in assisting members of the organization in the effective discharge of their responsibilities. This course is designed for those students seeking a career in management accounting.

Prerequisites & Notes:
ACC 3250, ACC 3300, and ACC 3900, each with a grade of C or better, a declared Accounting major or Accounting minor, or permission of the Chair, School of Business.

Credits: 3

ACC 4700 - Auditing and Assurance Services.
(3-0-3) F, S. This is the first of two integrated courses on auditing and assurance standards and practices. This course focuses on the audit function, nature and scope of audit engagement, professional auditing standards and procedures, assessment of engagement risk, planning for audit, and analysis of internal control. No credit will be granted for students who have completed ACC 4600 or its equivalent with a grade of C or better. Students who plan to take the Uniform CPA Examination should take this course and ACC 5400.

Prerequisites & Notes:
A C or better in ACC 3250 and ACC 3900, or permission of the Chair, School of Business.

Credits: 3

ACC 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once.

Prerequisites & Notes:
Senior standing, ACC 3250 with C or better, a declared Accounting major or Accounting minor, cumulative grade-point

average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

ACC 4760 - Advanced Accounting Information Systems.
(3-0-3) On Demand. This course is a continuation of ACC 3900, Accounting Information Systems. It will provide a study of computerized accounting information systems with emphasis on reporting objectives, management needs, transaction trails, documentation, security, internal controls, and System and Organizational Control (SOC) reporting. Students will learn to recognize and manage technology-based risks to data and will study current events, and relevant trends in accounting technology.

Prerequisites & Notes:
ACC 3900 with a grade of "C" or better.

Credits: 3

ACC 4800 - Federal Income Taxation II.
(3-0-3) F, S. A continuation of ACC 4400, with emphasis on underlying principles and concepts in the federal income tax laws and the tax consequences of alternatives. Emphasis on corporation, partnership, and fiduciary tax problems. Property transactions and international transactions will also be examined. Tax research is included. If this course is taken for graduate credit, there will be additional requirements to complete this course.

Prerequisites & Notes:
Senior or Graduate standing, ACC 4400 with C or better, or permission of the Chair, School of Business.

Credits: 3

Africana Studies (AFR)

AFR 1000G - Introduction to Africana Studies.
(3-0-3) F, S. The course examines the history, culture and human experiences of Africans and peoples of the African Diaspora. The course will also explore the contributions of Africans and peoples of African descent in all subjects of human endeavor, e.g., the arts, sciences, history, psychology, religion, politics, etc. WI

Credits: 3

AFR 2000G - African American Social Movements.
(3-0-3) F, S. This course explores the history of African American social movements. Themes include identity, recruitment, mobilization, tactics, organization, race, gender, alliances, challenges and ideology. WI

Credits: 3

AFR 2200G - Pan Africanism.
(3-0-3) F, S. This course examines the political, social, economic, cultural and ideological connections and relationships between Africans and their descendants in the diaspora (Asia, Europe, South America, North America, and the Caribbean) from a historical and comparative perspective. Topics include slavery, colonialism, resistance, Pan Africanism, liberation and black power movements. WI

Credits: 3

AFR 2400 - Black Women in the Diaspora.
(3-0-3) S. This course explores realities of black women in the diaspora with an emphasis on the United States, Canada, Britain, Africa and the Caribbean. Topics such as identity, family, work, slavery, colonialism and globalization will be examined. Strategies that black women have employed to ensure the survival of “Self” and community will be explored. WI

Prerequisites & Notes:
Students will be required to take AFR 1000G or AFR 2000G before taking this course.

Credits: 3

AFR 2500 - Introduction to Research Methods in Africana Studies.
(3-0-3) F. This course is designed to introduce students to research methods. Students will learn qualitative and quantitative methods of carrying out Africana studies research, how to use scholarly literature to support their analysis and how to write research papers. The following topics will be explored: research ethics, social theory, research design, ethnography, oral history, survey and secondary data analysis. WI

Prerequisites & Notes:
Students will be required to take ENG 1001G or ENG 1002G or equivalent before taking this course.

Credits: 3

AFR 2600 - African American Men.
(3-0-3) F. This course acknowledges the realities that are specific to African American males. Strategies and habits of mind that may reinforce and affirm their cultural strengths and overall identity, particularly in support of academic achievement will be examined. WI

Prerequisites & Notes:
Students will be required to take AFR 1000G or AFR 2000G before taking this course.

Credits: 3

AFR 3000 - Special Topics in Africana Studies.
(3-0-3) On Demand. Focused study of a topic, issue, or period not ordinarily treated in existing courses. Topics to be announced. May be taken more than once with permission of the Director of Africana Studies and the Dean of the College of Arts and Humanities but may be taken only once to satisfy major requirements.

Prerequisites & Notes:
English 1002G.

Credits: 3

AFR 3150 - Women and Development in Africa.
(3-0-3) S. This course will expose students to the existing paradigms on women within Africa. Factors and forces mitigating for and against women such as colonialism, capitalism, patriarchy, religion, education and culture will be explored. Challenges and tasks women face in the process of industrialization and modernization will be assessed and analyzed. WI

Prerequisites & Notes:
Students will be required to take AFR 2500 or equivalent before taking this course.

Credits: 3

AFR 3300 - African Cinema.
(3-0-3) F. This is a course which encounters and interprets traditions of Africa through its cinema. **Prerequisites & Notes:** ENG 1002G. Credits: 3

AFR 3500 - The African American Intellectual Tradition.
(3-0-3) S. This course will adhere to the definition of intellectual history as “the history not of thought, but of people thinking.” Students will explore the critical role that African American intellectuals in all their guises have played in the shaping of the

American historical and intellectual landscape. Topics include intellectual responses to slavery, emancipation, nation building and the civil rights movement. WI

Prerequisites & Notes:
Students will be required to take AFR 2500 or equivalent before taking this course.

Credits: 3

AFR 3600 - HIV/AIDS and Development in Africa.
(3-0-3) S. The main focus in this course is to examine the challenges HIV/AIDS present in Sub Saharan Africa in terms of economic, health, social and demographic underpinnings of development. Though focused on Sub-Saharan Africa as a region, the course will provide students with the building blocks necessary to design an HIV/AIDS prevention campaign and service learning opportunities. WI

Prerequisites & Notes:
Students will be required to take AFR 2500 or equivalent before taking this class.

Credits: 3

AFR 3700 - Race and Neighborhood Development.
(3-0-3) S. The course examines the political causes and consequences of place-based racial inequalities in American cities. The ultimate purpose is to help students understand the legacy of uneven urban development; recognize its contemporary manifestations and ways of challenging it. WI

Prerequisites & Notes:
Students will be required to take AFR 2500 or equivalent before taking this course.

Credits: 3

AFR 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

AFR 4275 - Internship in Africana Studies.
(Arr.-Arr.-1-15) (Credit/No Credit) A semester's experience as an intern in an agency or organization relevant to the student's curriculum. The total hours must not exceed 15 including courses taken in any other internship offered by the university.

Prerequisites & Notes:
Permission of the program's chairperson and the written acceptance of the student by the agency or organization involved.

Credits: 1 to 15

AFR 4300 - Capstone Seminar.
(3-0-3) S. This course is designed for senior students who are majors or minors in Africana Studies. Students will apply all the interdisciplinary knowledge they have gained as they design the capstone project. Each student will choose a topic for research, based on his/her area of concentration in the major or minor. The themes of the capstone will be determined by the research interests of the class. This course is restricted to Africana Studies majors and minors. WI

Prerequisites & Notes:
Completion of 75 hours, AFR 2500 or equivalent, and Africana Studies core courses (Majors: AFR 1000G, 2000G, 2200G, 2500, 3500, and HIS 3750; Minors: AFR 1000G or 2000G, and AFR 2500) or permission from the Director of Africana Studies.

Credits: 3

AFR 4400 - Independent Study.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. This course may be repeated for a total of not more than three semester hours.
Prerequisites & Notes: Consent of supervising faculty member and permission of the African-American Studies chairperson.
Credits: 1 to 3

American Sign Language (WLA)

WLA 1101 - American Sign Language I.
(3-0-3) On Demand. This course will introduce students to foundational skills in visual communication using American Sign Language (ASL). Students will develop accuracy and fluency with receptive and expressive signing skills. Emphasis is placed on learning ASL vocabulary and grammar in context, including introductions, exchanging personal information, and discussing daily situations. Deaf Culture is embedded in lessons, including key historical events and characteristics of culturally appropriate interaction styles. Cross-listed with CDS 1101.

Credits: 3

WLA 1102 - American Sign Language II.
On Demand. Building on skills developed in ASL I, students will increase accuracy and fluency with receptive and expressive signing skills in more complex contexts. Emphasis is placed on expanding ASL vocabulary and grammar skills in context, including narratives about personal information and events. The course culminates with skills related to understanding and retelling stories including character development, role shifts, and application of non-manual markers. Deaf Culture is embedded in lessons, including discussion of social norms, literature, art, and educational practices. Cross-listed with CDS 1102.

Prerequisites & Notes:
A grade of "C" or better in CDS/WLA 1101.

Credits: 3

Anthropology (ANT)

ANT 2200G - Introduction to Anthropology.
(3-0-3) F, S. A comparative and scientific study of world cultures. Includes origins and development of human culture and the study of contemporary societies and their ways of life.

Credits: 3

ANT 2290G - Introduction to Anthropology, Honors.
(3-0-3) On Demand. A comparative study of the development of world civilizations from the earliest peoples to modern global interdependence, with an emphasis on global themes and global interactions. **Prerequisites & Notes:** Admission to the University Honors College. WI Credits: 3

ANT 2742 - Human Evolution.
(3-0-3) S. Study of the biological and cultural evolution of humanity. Includes study of primate form and behavior; the origins of the human biological family, fossil evidence showing human biological evolution and archaeological evidence of human cultural development. **S1 902** Credits: 3

ANT 3258 - The Anthropology of Violence & Warfare.
(3-0-3) On Demand. A broad examination and critical analysis of human violence and warfare. Adopting a variety of theoretical perspectives, the course explores the anthropological record of violence in human evolution, history, and society.

Prerequisites & Notes:
ANT 2200G or ANT 2290G.

Credits: 3

ANT 3606 - The Anthropology of Religion.
(3-0-3) S. An introduction to anthropological theory and

ethnography of religious beliefs and practices world-wide. Special attention will be given to altered states of consciousness, healing, ritual, shamanism, sorcery, witchcraft, and material and performative aspects of religious practice across human societies.

Credits: 3

ANT 3608 - Anthropology of Europe.
(3-0-3) S. A study of the social and cultural diversity of Europe, with special focus on ethnographies of the Mediterranean and Balkans. The course will explore central anthropological themes through the lens of European culture, including race, migration and cultural identity; language; religion; gender and reproduction; material and expressive culture; cultural heritage; environment; and economic and political transformations. A limit of 3 hours may be applied to a major or minor.

Credits: 3

ANT 3610 - Language and Culture.
(3-0-3) On Demand. An introduction to linguistic anthropology, the subfield of anthropology that focuses on the conjunction of language, culture, self and society. The course will explore the evolutionary dimensions of language; the relation of language use to space and material culture; sociolinguistic approaches to language as an embodied social act within and across linguistic communities and networks; the ethnography of speaking and other forms of linguistic performance; writing systems; and language endangerment, death and revival.

Credits: 3

ANT 3612 - The Body in Anthropological Perspective.
(3-0-3) On Demand. This course explores the human body from an anthropological perspective, focusing on the complex ways in which biology and culture interact to produce the human person as a social entity. The course will consider phenomenological and semiotic theories of the body across a range of topics, including the senses, emotion, body movement, dress, body modification, body image, fat/body size, pain, pleasure, sexuality, gender, reproduction, social power, health illness, disability, aging, and death. Additionally, the course will present sensory ethnographic methods as tools for conducting research on lived bodily experience.

Credits: 3

ANT 3614 - Ethnography: Method and Practice in Anthropology.
(3-0-3) On Demand. This course will introduce students to ethnography, anthropology's signature method for encountering and understanding living cultures. Students will read selected writings on ethnography, learn and practice the central techniques employed in ethnographic research, and complete an original ethnographic project based on local field research. Additionally, students will situate their own research and writing within the critical literature on ethnographic representations, with regard to gender, race, indigeneity, and postcolonial perspectives. WI

Credits: 3

ANT 3616 - Consuming Culture: The Anthropology of Food.
(3-0-3) On Demand. This course explores anthropological approaches to the understanding of food as culture, and eating as a social act. Topics include food in the context of human evolution; the variety of human diets around the world; food and ritual, including feasting, fasting, and food taboos; the relationship of culture to the cultivation of taste; the social and symbolic values of cooking and hospitality; food in the global political economy; and issues of food insecurity and food justice, both global and local. Additionally, this course contains a service learning component, in the form of a class activity related to sustainability or food insecurity on our campus or in the surrounding community.

Credits: 3

ANT 3691 - Native American Cultures.
(3-0-3) S. Study of the cultures of Native Americans, including the study of religious and ceremonial systems, political systems, patterns of warfare and adaptations to environments, and current status of North American Indians. WI

Credits: 3

ANT 3712 - World Archaeology.
(3-0-3) F. An archaeological survey of world prehistory, from the evolution of modern humans to the emergence of literate civilizations, with an emphasis on important cultural developments and processes (domestication, urbanism, inequality, migration, seafaring, cultural collapse) in antiquity. A limit of 3 hours may be applied to a major or minor.

Credits: 3

ANT 3900 - Hunters and Gatherers.
(3-0-3) S. This course examines the history, culture, and study of hunting and gathering peoples. **Prerequisites & Notes:** ANT 2200G or permission of instructor. Credits: 3

ANT 3960* - Special Topics in Anthropology.
(Arr.-Arr.-1-4) On Demand. On-campus and/or off-campus fieldwork on special areas or topics in anthropology. Each lettered course may not be repeated. Different Special Topics courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Approval of the instructor.

*Course Numbers: ANT 3960A, B, D-F, H-M, O-Q, T-Y

Credits: 1 to 4

ANT 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

ANT 44001 - Independent Study I.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

ANT 44002 - Independent Study II.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

ANT 44003 - Independent Study III.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

ANT 44004 - Independent Study IV.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

ANT 44005 - Independent Study V.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

ANT 44006 - Independent Study VI.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Nine semester hours of anthropology and a cumulative grade point average of 3.0 or better.

Credits: 1 to 3

Art & Design (ART)

ART 1000 - Drawing I.
(0-6-3) F, S. Instruction in basic drawing concepts and techniques in black and white media.

Prerequisites & Notes:
Art majors, minors, Fashion Merchandising, Special Education majors with art area or permission of instructor.

Credits: 3

ART 1001 - Drawing II.
(0-6-3) F, S. Instruction in drawing from observation, intermediate drawing concepts, and techniques in color and black and white media.

Prerequisites & Notes:
ART 1000. Course may not be repeated.

Credits: 3

ART 1020 - Drawing Studio Exploration: An Introduction to Drawing Methods
(0-3-1) On Demand. An introduction to methods and materials relevant to traditional and contemporary practice in drawing. Intended to be a beginner friendly course to learn drawing skills.

Credits: 1

ART 1021 - Printmaking Essentials: Methods and Media in Monotype.
(0-3-1) On Demand. This course is an eight week, focused introduction to the principles and techniques of fine art printmaking as they relate to the monotype. Popularized by 19th century artist Edgar Degas and often called the "painterly print", the monotype is a beginner friendly method of printmaking that results in a unique impression.

Credits: 1

ART 1022 - Comic Book Drawing Exploration: An Introduction to Drawing Comics.
(0-3-1) On Demand. An introduction to methods and materials used in making comics. Intended to be a beginner friendly course.

Credits: 1

ART 1023 - Ceramic Studio Exploration: An Introduction to Wheel Throwing.
(0-3-1) On Demand. An introduction to methods and materials relevant to traditional and contemporary practice in ceramics as pertains to wheel throwing. Intended to be a beginner friendly course to learn pottery skills.

Credits: 1

ART 1110 - Design Fundamentals 2D.
(0-6-3) F, S. A foundation studio course exploring the basic elements of visual organization through two-dimensional design principles and theories using a variety of materials and processes.

Prerequisites & Notes:
Art majors, minors, Fashion Merchandising, Special Education majors with art area or permission of instructor.

Credits: 3

ART 1111 - Design Fundamentals 3D.
(0-6-3) F, S. A Foundation studio course exploring the basic elements of visual organization through three-dimensional design principles and theories using a variety of materials and processes.

Prerequisites & Notes:
Art majors, minors, Fashion Merchandising, Special Education majors with art area or permission of instructor.

Credits: 3

ART 1749 - Creative Practices: Fundamental Skills for Creative Success.
(1-0-1) F, S. Creative Practices provides students with an introduction to the basic tools, techniques, and skillsets required for success in the Department of Art + Design. Students will learn about the behavioral characteristics of creative thinkers, research methods, ideation strategies, and establish best practices that will guide them throughout the course of their training as future artists and designers. This course is restricted to Art majors and minors.

Credits: 1

ART 2000 - Life Drawing I.
(0-6-3) F, S. Study of human form as a subject of graphic expression. Use of various media in figure drawing investigated.

Prerequisites & Notes:
ART 1000 and ART 1110 or permission of instructor.

Credits: 3

ART 2012G - Asian Art.
(3-0-3) F, S. History of the Art of Asia from ancient times to the present. **F2 903N** WI

Credits: 3

ART 2050 - Painting I.
(0-6-3) F, S. Introduction to oil painting as a medium of expression, investigation of media usage, color development, variety of picture-making ideas and instruction in basic painting craftsmanship.

Prerequisites & Notes:
ART 1000 and ART 1110 or permission of instructor.

Credits: 3

ART 2100 - Sculpture I.
(0-6-3) F, S. Introduction to the basic sculptural processes with an emphasis on studio safety, creativity, and the application of design principles.

Prerequisites & Notes:
ART 1111 or permission of instructor.

Credits: 3

ART 2250 - Ceramics I.
(0-6-3) F, S. Introduction to various hand-building techniques, decorative methods, the firing process and the use of the potter's wheel.

Prerequisites & Notes:
ART 1111 or permission of instructor.

Credits: 3

ART 2300 - African-American Art.
(3-0-3) On Demand. Contribution of the African-American people to the art of the western world.

Credits: 3

ART 2310G - Introduction to Art.
(1-4-3) F, S. An introductory study of the visual arts with the emphasis on developing student awareness and appreciation of aesthetics, design principles, concepts, media, and techniques that are primarily applicable to two-dimensional art forms. Not open to Art majors. Credits: 3

ART 2330G - Art Appreciation.
(3-0-3) F, S. An introduction to the appreciation of the visual arts. This course will examine important examples of visual art drawn from a wide variety of media and cultures. The focus will be on helping students understand and appreciate how visual art works are made and how they function and communicate within their societal contexts. Not open to Art majors. **F2 900** Credits: 3

ART 2400 - Introduction to Art Education.
(3-0-3) F. Introduction to the philosophical foundations of the field of Art Education and the various contexts within which art teaching functions. Twenty clock hours of pre-student teaching experience included. WI

Prerequisites & Notes:
Enrollment in the Art Education option.

Credits: 3

ART 2560 - Printmaking I.
(0-6-3) F, S. Survey and exploration of methods of printmaking.

Prerequisites & Notes:
ART 1000 and ART 1110 or permission of instructor.

Credits: 3

ART 2601G - Art in the Pre-Modern Era.
(3-0-3) F, S. Introduction to the history of visual art through the 14th century. Emphasis will be placed on learning how to correlate the historical context of cultures with the artwork. **F2 901**

Credits: 3

ART 2602G - Art in the Modern Era.
(3-0-3) F, S. Survey of the visual arts, early Renaissance to the present. The emphasis in this course is on the artwork as an expression of the ideas and values of the community which produced it. **F2 902**

Credits: 3

ART 2691G - Art in the Pre-Modern Era, Honors.
(3-0-3) On Demand. Introduction to the history of visual art through the 14th century. Emphasis will be placed on learning how to correlate the historical context of cultures with the artwork. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

ART 2692G - Art in the Modern Era, Honors.
(3-0-3) On Demand. A survey of the visual arts, early Renaissance to the present. The emphasis in this course is on the artwork as an expression of the ideas and values of the community which produced it. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

ART 2700 - Jewelry and Metalsmithing I.
(0-6-3) F, S. Fundamental techniques in the construction and decorative processes of metalsmithing and jewelry design.

Prerequisites & Notes:
ART 1111 or permission of instructor.

Credits: 3

ART 2749 - Professional Practices.
(1-0-1) On Demand. This course integrates professional experience, career preparation, portfolio development, and current issues impacting professionals. The course will also prepare students for internship experience(s) and professional practice.

Credits: 1

ART 2910 - Introduction to Graphic Design.
(0-6-3) F, S. Concept and communication development of black-and-white compositional studies and an introduction to color applications.

Prerequisites & Notes:
ART 1110, or permission of instructor.

Credits: 3

ART 2920 - Digital Imaging for Design.
(0-6-3) S. Simplification of an object into black-and-white form and subsequent color translations.

Prerequisites & Notes:
ART 1110, or permission of instructor.

Credits: 3

ART 3000 - Drawing III.
(0-6-3) On Demand. Study of advanced drawing concepts and techniques. Traditional and nontraditional media used towards the development of a personal style.

Prerequisites & Notes:
ART 1001.

Credits: 3

ART 3001 - Drawing IV.

(0-6-3) On Demand. Continuation of ART 3000 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 3000. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 3051 - Painting II.
(0-6-3) F, S. Painting as a method of personal expression explored. Instruction in concepts and organization of two-dimensional forms as related to the individual student's investigation of painting. **Prerequisites & Notes:** ART 2050. Credits: 3

ART 3052 - Painting III.
(0-6-3) F, S. Continuation of ART 3051. **Prerequisites & Notes:** ART 3051. Credits: 3

ART 3080 - Watercolor I.
(0-6-3) On Demand. Painting course in transparent waterbase media; instruction in various technical methods of watercolor.

Prerequisites & Notes:
ART 2050 or permission of instructor.

Credits: 3

ART 3081 - Watercolor II.
(0-6-3) On Demand. Continuation of ART 3080 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 3080. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 3111 - Sculpture II.
(0-6-3) F, S. An intermediate study in sculpture focused on concepts and processes of wood additive/construction, metal fabrication, and casting.

Prerequisites & Notes:
ART 2100.

Credits: 3

ART 3112 - Sculpture III.
(0-6-3) F, S. An advanced study in sculpture focusing on concepts and processes of wood additive/construction, metal fabrication, and casting.

Prerequisites & Notes:
ART 3111.

Credits: 3

ART 3200 - Digital Art I.
(3-3-3) F, S. An introduction to the concepts, principles and techniques related to the use of computers and digital technology as a visual arts medium, and as a means toward creative self-expression.

Prerequisites & Notes:
ART 1000 and ART 1110 (or equivalent) or permission of instructor.

Credits: 3

ART 3201 - Digital Art II.
(3-3-3) F, S. Continuation of ART 3200 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 3200. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 3251 - Ceramics II.
(0-6-3) F, S. Projects in hand building and/or throwing; study of glaze materials and glaze calculation. **Prerequisites & Notes:** ART 2250. Credits: 3

ART 3252 - Ceramics III.
(0-6-3) F, S. Continuation of ART 3251. **Prerequisites & Notes:** ART 3251. Credits: 3

ART 3340G - Multicultural Aesthetics.
(1-4-3) F, S. The study of cultural aesthetics through the comparison of art within different societies. Lecture, studio, and writing experiences will introduce students to the culturally significant meaning of different art forms. Not open to students whose major or minor is art. Credits: 3

ART 3400 - Art Education for Elementary Schools.
(3-2-3) S. A lecture, discussion, and pre-student teaching experience course designed to present art education students with concepts, procedures, and experiences used in teaching art activities to children PreK-6th. Students will accrue 30 clock hours of observation and practicum. ART 3400 must be taken concurrently with ART 3405. Required for and open only to Art Education majors.

Prerequisites & Notes:
Admission to Art Education Program, Teacher Education Program, and ART 2400.

Credits: 3

ART 3405 - Art Education for Elementary Schools Studio.
(0-6-3) S. This is a studio intensive course designed to present art education students with experience using art media and techniques appropriate for PreK-6th. In addition to studio techniques students will develop objectives and lesson plans. The studios are designed to reinforce and enhance reading assignments, activities, and discussion topics in ART 3400. Must be taken concurrently with ART 3400.

Prerequisites & Notes:
ART 2400, admission to the Art Education Program, and admission to the College of Education Teacher Licensure Program.

Credits: 3

ART 3410 - Art Education for Middle and Secondary Schools.
(3-2-3) F. Philosophy relating to teaching art in the middle level and high school and pre-student teaching experience. ART 3410 must be taken concurrently with ART 3415. Thirty clock hours of practicum and observations in conjunction with ART 3415. Required for and open only to Art Education majors, and Special Education majors with art area. WI

Prerequisites & Notes:
ART 3400 and 3405; for Special Education majors with art area, MLE 3110.

Credits: 3

ART 3415 - Art Education for Middle and Secondary Schools Studio.
(0-6-3) F. This is a studio intensive course designed to present art education students with experiences using art media and techniques appropriate for the middle level and high school level. In addition to studio techniques, students will write lesson plans correlating to the studio activities. The studio activities are designed to reinforce and enhance reading assignments, activities and discussions in ART 3410. Must be taken

concurrently with ART 3410. WI

Prerequisites & Notes:
ART 3400, ART 3405, admission to the Art Education Program, and admission to the College of Education Teacher Licensure Program.

Credits: 3

ART 3440 - Art for Teachers in the Elementary Grades.
(2-2-2) On Demand. A methods course for elementary education students in the teaching of art education to children from grades K-6. The course will identify art content, art media, and instructional pedagogy appropriate for teaching art at the elementary level.

Prerequisites & Notes:
Enrollment in Elementary Education, Middle Level Education, or Special Education. Preference given to students with university approval to take Teacher Education courses.

Credits: 2

ART 3570 - Printmaking II.
(0-6-3) F, S. Intensive exploration of methods of printmaking with emphasis on new approaches to personal expression. **Prerequisites & Notes:** ART 2560. Credits: 3

ART 3571 - Printmaking III.
(0-6-3) F, S. Continuation of ART 3570. Further mastery of the media is stressed.

Prerequisites & Notes:
ART 3570.

Credits: 3

ART 3610G - African Art.
(3-0-3) S-even-numbered years. Comprehensive study of the styles and functions of African Arts. WI

Credits: 3

ART 3611G - Art in India and Southeast Asia.
(3-0-3) F-even-numbered years. History of the Art of India and Southeast Asia from ancient times to the present. WI

Credits: 3

ART 3612G - Art in China and Japan.
(3-0-3) S-odd-numbered years. History of the Art of China and Japan from ancient times to the present. WI Credits: 3

ART 3630 - Greek and Roman Art.
(3-0-3) F-even-numbered years. Art and architecture studied in the context of the Greek and Roman cultures, ca. 1500 B.C. to 300 A.D.

Prerequisites & Notes:
ART 2601G.

Credits: 3

ART 3641 - Early Medieval Art.
(3-0-3) F-odd-numbered years. Survey of the visual arts in the societies of western Europe, Byzantium, Islam from late antiquity through the tenth century in Western Europe. **Prerequisites & Notes:** ART 2601G. Credits: 3

ART 3642 - Romanesque and Gothic Art.
(3-0-3) S-even-numbered years. Survey of the visual arts in the societies of Western Europe, Byzantium and Islam from the eleventh to fifteenth centuries. **Prerequisites & Notes:** ART 2601G. Credits: 3

ART 3651 - Italian Renaissance Art: Fifteenth Century.
(3-0-3) F-even-numbered years. Development of style and iconography in fifteenth-century Italian art.

Prerequisites & Notes:
ART 2602G.

Credits: 3

ART 3652 - Italian Renaissance Art: Sixteenth Century.
(3-0-3) S-odd-numbered years. Development of style and iconography in sixteenth-century Italian art: High Renaissance and Mannerism.

Prerequisites & Notes:
ART 2602G.

Credits: 3

ART 3660 - Baroque Art.
(3-0-3) F-odd-numbered years. Study of the Baroque style in Italy and Northern Europe.

Prerequisites & Notes:
ART 2602G.

Credits: 3

ART 3670 - Nineteenth-Century Art.
(3-0-3) On Demand. Leading artists, movements, and trends during the 19th century in the art of Western Europe and the United States, with emphasis on France.

Prerequisites & Notes:
ART 2602G.

Credits: 3

ART 3680 - Modern Art.
(3-0-3) F. Major artists, developments, and significant achievements in painting and sculpture, 1880-1947.

Prerequisites & Notes:
ART 2602G.

Credits: 3

ART 3681 - Contemporary Art.
(3-0-3) S. An investigation of the visual area since 1945. Focusing on new media, this course will evaluate the enormous range of artistic production from this period. Topics will include a consideration of representation, cross-cultural artworks, authorship, and popular culture.

Prerequisites & Notes:
ART 2602G

Credits: 3

ART 3685 - Women in Art.
(3-0-3) S-odd-numbered years. A study and evaluation of the place of women in the history of art. The course will cover both the images of women conveyed in the art of various periods and the contributions of individual women artists from the Middle Ages to the present. The social conditions contributing to attitudes about women and to the success or failure of women in the professional role of artist will be emphasized.

Credits: 3

ART 3701 - Jewelry and Metalsmithing II.
(0-6-3) F, S. Advanced problems in functional and non-functional metalsmithing. A continuing development of the previously learned fundamentals in metal construction and introducing basic silversmithing processes.

Prerequisites & Notes:
ART 2700 or permission of the instructor.

Credits: 3

ART 3702 - Jewelry and Metalsmithing III.
(0-6-3) F, S. A continuation of ART 3701 further mastery of

techniques.

Prerequisites & Notes:
ART 3701.

Credits: 3

ART 3910 - Typography.
(0-6-3) F. An introduction to letterform design, including the analysis of existing classical typefaces and the development of new variations. Emphasis will be on observations of the salient issues regarding legibility and readability, form and counterform, and what qualities and attributes constitute a font and family of type. The observations from this research will then be applied to abstract symbol design.

Prerequisites & Notes:
ART 1110 and ART 2910. Limited to students pursuing Graphic Design minor, admitted to Graphic Design BA or BFA program, or permission of instructor.

Credits: 3

ART 3911 - Graphic Design I.
(0-6-3) F. An introduction to drawing of illustrations as visual symbols with an emphasis on communication development and the semantics of symbol juxtapositions.

Prerequisites & Notes:
ART 1110 and ART 2910. Limited to students pursuing Graphic Design minor, admitted to Graphic Design BA or BFA program, or permission of instructor.

Credits: 3

ART 3912 - Interactive/Motion Graphics I.
(0-6-3) F. An introduction to effective visual problem-solving in interactive/motion graphics design. Fundamentals of interactive media will be emphasized.

Prerequisites & Notes:
ART 1110 and ART 2910. Limited to students pursuing Graphic Design minor, admitted to Graphic Design BA or BFA program, or permission of instructor.

Credits: 3

ART 3920 - Advanced Typography.
(0-6-3) S. An introduction to text and display type exercises. Emphasis will be on the development of typographic hierarchical structure within a given design problem.

Prerequisites & Notes:
ART 3910, or permission of instructor.

Credits: 3

ART 3921 - Graphic Design II.
(0-6-3) S. An Introduction to the application of illustration and symbols to the interpretation and communication of complex data.

Prerequisites & Notes:
ART 3911, or permission of instructor.

Credits: 3

ART 3922 - Interactive/Motion Graphics II.
(0-6-3) S. Effective visual problem-solving in interactive/motion graphics design. Fundamentals of animation/motion design will be emphasized.

Prerequisites & Notes:
ART 3912, or permission of instructor.

Credits: 3

ART 3940 - History of Graphic Design.
(3-0-3) F. The history of graphic design from the 19th century to the present.

Prerequisites & Notes:
ART 2602.

Credits: 3

ART 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

ART 4000 - Life Drawing II.
(0-6-3) F, S. Study of advanced drawing concepts and techniques. Traditional and nontraditional media used towards the development of a personal style.

Prerequisites & Notes:
ART 2000 or the permission of the instructor.

Credits: 3

ART 4001 - Life Drawing III.
(0-6-3) F, S. Continuation of ART 4000 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4000. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 4001A - Life Drawing IV.
(0-6-3) F, S. Continuation of ART 4000 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4000. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 4001B - Life Drawing V.
(0-6-3) F, S. Continuation of ART 4001A with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4001A. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 4051 - Painting IV.
(0-6-3) F, S. Advanced study of painting as development in personal expression through individual students' painting problems and investigations; professional craftsmanship stressed. Open to choice of medium. **Prerequisites & Notes:** ART 3052 or two semesters of ART 3080. Credits: 3

ART 4052 - Painting V.
(0-6-3) F, S. Continuation of ART 4051 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4051.

Credits: 3

ART 4053 - Painting VI.
(0-6-3) F, S. Continuation of ART 4052 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4052. May be repeated once with permission of the Art Department Chair for credit.

Credits: 3

ART 4111 - Sculpture IV.
(0-6-3) F, S. Advanced study in sculpture focused on the mastery of a personal direction with a concentration on one or a series of

concepts. One sculptural process (additive/constructed, metal fabrication, modeled/cast) to be explored in depth.

Prerequisites & Notes:
ART 3112.

Credits: 3

ART 4112 - Sculpture V.
(0-6-3) F, S. Continuation of ART 4111 with increasing mastery of a personal style and sculptural processes.

Prerequisites & Notes:
ART 4111.

Credits: 3

ART 4113 - Sculpture VI.
(0-6-3) F, S. Continuation of ART 4112 with increasing mastery of a personal style and sculptural processes.

Prerequisites & Notes:
ART 4112. May be repeated once with permission of the Art Department Chair.

Credits: 3

ART 4251 - Ceramics IV.
(0-6-3) F, S. Development of techniques and processes to a level of professional attainment; emphasis upon growth in area of student's interest. **Prerequisites & Notes:** ART 3252. Credits: 3

ART 4252 - Ceramics V.
(0-6-3) F, S. Continuation of ART 4251 with increasing depth of mastery.

Prerequisites & Notes:
ART 4251.

Credits: 3

ART 4253 - Ceramics VI.
(0-6-3) F, S. Continuation of ART 4252 with increasing depth of mastery.

Prerequisites & Notes:
ART 4252. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 4275 - Internship.
(Arr.-Arr.-1-15) (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of six semester hours may be counted as art elective credit in the Art & Design major.

Prerequisites & Notes:
Junior standing, appropriate course work, permission of the Art & Design Department chair and internship supervisor, and acceptance of the student by a business or agency.

Credits: 1 to 15

ART 4400 - Independent Study I.
(Arr.-Arr.-1-3) Work in special problems selected to fulfill needs of the student.

Prerequisites & Notes:
Individual plan and permission of the instructor and the department chairperson, plus nine semester hours in the area of proposed study. A maximum of six semester hours may be earned in a combination of 4400, 4401, and 4402. May be repeated once.

Credits: 1 to 3

ART 4401 - Independent Study II.
(Arr.-Arr.-1-3) Work in special problems selected to fulfill needs of the student.

Prerequisites & Notes:
Individual plan and permission of the instructor and the department chairperson, plus nine semester hours in the area of proposed study. A maximum of six semester hours may be earned in a combination of 4400, 4401, and 4402. May be repeated once.

Credits: 1 to 3

ART 4402 - Independent Study III.
(Arr.-Arr.-1-3) Work in special problems selected to fulfill needs of the student.

Prerequisites & Notes:
Individual plan and permission of the instructor and the department chairperson, plus nine semester hours in the area of proposed study. A maximum of six semester hours may be earned in a combination of 4400, 4401, and 4402. May be repeated once.

Credits: 1 to 3

ART 4580 - Printmaking IV.
(0-6-3) F, S. Individual selection of printmaking processes and problems.

Prerequisites & Notes:
ART 3571.

Credits: 3

ART 4581 - Printmaking V.
(0-6-3) F, S. Continuation of ART 4580 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4580.

Credits: 3

ART 4582 - Printmaking VI.
(0-6-3) F, S. Continuation of ART 4581 with further mastery of the subject matter and techniques.

Prerequisites & Notes:
ART 4581. May be repeated with permission of the Art & Design Department Chair.

Credits: 3

ART 4701 - Jewelry and Metalsmithing IV.
(0-6-3) F, S. Advanced problems in silversmithing and development of senior portfolio.

Prerequisites & Notes:
ART 3702.

Credits: 3

ART 4702 - Jewelry and Metalsmithing V.
(0-6-3) F, S. Continuation of ART 4701 with further mastery of techniques.

Prerequisites & Notes:
ART 4701.

Credits: 3

ART 4703 - Jewelry and Metalsmithing VI.
(0-6-3) F, S. Continuation of ART 4702 with further mastery of techniques.

Prerequisites & Notes:
ART 4702. May be repeated once with permission of the Art & Design Department Chair.

Credits: 3

ART 4740 - Issues in Art Education.
(3-0-3) S. Study of the major theories and issues which have played important roles in shaping the character of contemporary art education. WI

Prerequisites & Notes:
ART 3400, 3410, or permission of the instructor.

Credits: 3

ART 4749 - Senior Portfolio.
(Arr.-Arr.-0) F, S. (Credit/No Credit) Students in the BFA in Studio Art Option or Graphic Design Option demonstrate competency in the major through submission of a senior portfolio. Portfolio requirements and submission time line are available from the department office. Co-requisites: Enrollment in a 4000-level Studio Art or Graphic Design course.

Prerequisites & Notes:
Senior standing in either the BFA in Art with Option in Studio Art or the BFA in Art with Option in Graphic Design.

Credits: 0

ART 4755A, B, D-F, H-M, O-Q & T-Y - Special Topics in Art I.
(Arr.-Arr.-1-3) On Demand. Study of special topics in Art and Art History that are not ordinarily covered in existing courses. Topics to be announced.

Prerequisites & Notes:
Junior standing and a minimum of five courses in Art with one being an Art History course or permission of the instructor.

Credits: 1 to 3

ART 4756A, B, D-F, H-M, O-Q & T-Y - Special Topics in Art II.
(Arr.-Arr.-1-3) On Demand. Study of special topics in Art and Art History that are not ordinarily covered in existing courses. Topics to be announced.

Prerequisites & Notes:
Junior standing and a minimum of five courses in Art with one being an Art History course or permission of instructor.

Credits: 1 to 3

ART 4765 - Twentieth-Century American Painting and Sculpture.
(3-0-3) F. A study of major American artists, movements, and tendencies that have developed since 1908. WI

Prerequisites & Notes:
ART 2601G and ART 2602G or permission of instructor.

Credits: 3

ART 4775 - Seminar in Twentieth-Century Art History and Criticism.
(3-0-3) S. A critical understanding and evaluation of art, art-historical literature, and contemporary criticism, with emphasis on critics, artists and art of the post-World War II period. WI

Prerequisites & Notes:
ART 2601G and ART 2602G or permission of the instructor.

Credits: 3

ART 4910 - Typography III.
(0-6-3) F. Advanced visualization studies investigating the application of visual communication concepts to problems involving sequential relationships.

Prerequisites & Notes:
ART 3920 and 3921. May be repeated once with permission of the Art & Design Department Chair; only three semester hours may be accepted as graduate-level credit.

Credits: 3

ART 4911 - Graphic Design III.
(0-6-3) F. Advanced application of visual communication concepts to design problems.

Prerequisites & Notes:
ART 3921, or permission of instructor.

Credits: 3

ART 4912 - Interactive/Motion Graphics III.
(0-6-3) F. Advanced communication problem-solving, emphasizing the integration of animation/motion graphics and interactive design.

Prerequisites & Notes:
ART 3922, or permission of instructor.

Credits: 3

ART 4920 - Typography IV.
(0-6-3) S. Advanced display and text studies investigating the application of visual communication concepts to problems involving design systems and corporate identity.

Prerequisites & Notes:
ART 4910 and 4911. May be repeated once with permission of the Art & Design Department Chair; only three semester hours may be accepted as graduate-level credit.

Credits: 3

ART 4921 - Graphic Design IV.
(0-6-3) S. Advanced visualization studies investigating the application of visual communication concepts to complex design problems.

Prerequisites & Notes:
ART 4911, or permission of instructor.

Credits: 3

ART 4922 - Interactive/Motion Graphics IV.
(0-6-3) S. Advanced communication design in interactive and motion media, emphasizing the creation and integration of original video.

Prerequisites & Notes:
ART 4912, or permission of instructor.

Credits: 3

B.A. in Interdisciplinary Studies (IDS)

IDS 2985 - Transitions.
(2-0-2) Designed to assist returning adult students with the transition into academia with an emphasis on writing/communication skills, learning styles, successful learning techniques/practices, program policies/procedures and developing an academic plan of study. WI

Prerequisites & Notes:
Admission into the IDS Degree Program and/or permission of the instructor. IDS 2985: Transitions is a required course is required for transfer students with less than 60 credit-hours and first-time, full-time freshman.

Credits: 2

IDS 3001 - Credit for Prior Learning Portfolio.
(3-0-3) A writing intensive course focusing on the process of analyzing and documenting a prior learning experience in portfolio form. Emphasis is on analysis of prior learning, information access as it pertains to prior learning assessment and further development of writing skills. WI

Prerequisites & Notes:

Admission into the IDS Degree Program and/or permission from the instructor. IDS 3001: Credit for Prior Learning Portfolio is an elective course available to sophomore through senior students.

Credits: 3

IDS 3002 - Critical Thinking and the Adult Learner.
(3-0-3) On Demand. The course focuses on adult development, adult learning theory, the adult learning cycle and critical thinking as it relates to the students earning a interdisciplinary studies degree. Throughout the course, students will critically analyze and evaluate the course content as it applies to them as adult learners. At the end of this course, students will create a set of learning goals to help guide them through the IDS program. Course restricted to IDS students. WI

Prerequisites & Notes:
Prior completion (with a "C" or better) or concurrent enrollment in IDS/BGS 2985 (if required) and admission to the IDS Program.

Credits: 3

IDS 4001 - Self-Directed Leadership.
(3-0-3) Su. On Demand. In this capstone course for the B.A. in Interdisciplinary Studies degree, students apply transformative change process, critical thinking skills and concepts to explore the influence of their educational experiences on their professional and personal lives and to assess and develop their self-directed learning and leadership skills. Open to majors in Interdisciplinary Studies. WI

Prerequisites & Notes:
Students must be admitted to the IDS Program and have completed at least 90 hours and IDS/BGS 2985 (if required) and IDS/BGS 3002. It is highly recommended students complete this course their last semester prior to graduation.

Credits: 3

Biological Sciences (BIO)

BIO 1001G - Biological Principles and Issues.
(2-2-3) An introduction to the study of living organisms with emphasis upon an appreciation for their behavioral, functional, and structural adaptations, their diversity and relationship to the environment. In addition, strong emphasis on current issues dealing with the field of biology. Does not count toward the Biological Sciences major or minor. Credit for BIO 1001G will not be granted if the student already has credit for or registration in BIO 1091G or BIO 1500. L1 900L

Credits: 3

BIO 1002G - Practical Botany.
(2-2-3) This course will introduce students to the importance of plants in their daily lives. General botanical principles will be taught with emphasis on instructing students in methods of identification, growth and maintenance of plants used in landscaping, gardening, and interiorscaping. Does not count toward the Biological Sciences major or minor. Credit for BIO 1002G will not be granted if the student already has credit for or registration in BIO 1092G or BIO 1550G.

Credits: 3

BIO 1003G - Life of Animals.
(2-2-3) An introduction to the study of animals and animal diversity with emphasis on behavioral, functional, and structural adaptations as they relate to specific habitats. Does not count toward the Biological Sciences major or minor. Credit for BIO 1003G will not be granted if the student already has credit for or registration in BIO 1093G or BIO 1550G.

Credits: 3

BIO 1004G - Practical Microbiology.
(2-2-3) Using practical laboratory experiences students learn characteristics and activities of microorganisms with special emphasis on their significance to society. This course targets students majoring in Family and Consumer Sciences, Pre-Nursing, and Public Health. Does not count in the Biological Sciences major or minor. Credit for BIO 1004G will not be granted if the student already has credit for or registration in BIO 1094G or BIO 3300. L1 903L

Credits: 3

BIO 1091G - Biological Principles and Issues, Honors.
(2-2-3) The study of the fundamental processes and structures common to all living things. Current issues in the biological sciences will be addressed. Does not count toward the Biological Sciences major or minor. Credit for BIO 1091G will not be granted if the student already has credit for or registration in BIO 1001G or BIO 1500. L1 900L WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

BIO 1092G - Practical Botany, Honors.
(2-2-3) This course will introduce students to the importance of plants in their daily lives. Emphasis will be placed on students learning methods for the identification, growth and maintenance of plants used in landscaping, gardening and the home. Does not count toward the Biological Sciences major or minor. Credit for BIO 1092G will not be granted if the student already has credit for or registration in BIO 1002G or BIO 1550G.

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

BIO 1093G - Life of Animals, Honors.
(2-2-3) An introduction to the study of animals with an emphasis upon an appreciation for their behavioral, functional, and structural adaptations, their diversity and relationships to their environment. Does not count toward the Biological Sciences major or minor. Credit for BIO 1093G will not be granted if the student already has credit for or registration in BIO 1003G or BIO 1550G. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

BIO 1094G - Practical Microbiology, Honors.
(1-4-3) Using practical laboratory experiences student will learn characteristics and activities of microorganisms with emphasis on the performance of standard procedures and techniques used to study microbes. The course culminates with a student designed original research project. Does not count toward the Biological Sciences major or minor. Credit for BIO 1094G will not be granted if the student already has credit for or registration in BIO 1004G or BIO 3300.

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

BIO 1150 - Biology Forum.
(1-0-1) The course is designed for freshmen and transfer students majoring in the Biological Sciences to enhance their transition to Eastern Illinois University by introducing them to the Biological Sciences program, providing an overview of the major and core requirements, and addressing specific skill sets

necessary for success in the major. These skills include: library expertise, computer competence, and ability to produce and interpret graphs and tables, and critical scientific reading. Students will also meet the Biological Sciences faculty and discover departmental research opportunities and internship opportunities, summer and study abroad programs, career opportunities, and student clubs.

Credits: 1

BIO 1180 - Principles of Biological Investigations.
(1-3-1) On Demand. This is a half-semester course that offers hands-on, guided research opportunity in the context of early stage college experience to allow students in Biological Sciences major to be immersed in the process of scientific inquiry outside of a lecture format. This course will be restricted to students majoring in Biological Sciences. A limit of 1 hour may be applied to a major.

Prerequisites & Notes:
BIO 1500 and permission of the instructor. BIO 1500 can be repeated after BIO 1180 for credit and a grade recalculation.

Credits: 1

BIO 1500 - General Biology I.
(3-3-4) F, S. The first in a two-course introduction series for students majoring or minoring in the Biological Sciences, with emphasis on understanding the fundamental aspects of life. This course has a significant laboratory component that requires additional fees to offset the costs of supplies and reagents. Grade and credit hours for this course will be removed if student already has credit for or is registered in BIO 1100. L1 910L; BIO 910

Credits: 4

BIO 1550G - General Biology II.
(3-3-4) F, S. The second in a two-course introduction series for students majoring or minoring in the Biological Sciences, with emphasis on taxonomic groups, form and function, and life history. Note: This course is open to all students, but it is intended for Biological Sciences majors and minors, as well as Chemistry majors (Biochemistry concentration). It has a significant laboratory component that requires additional fees to offset the costs of supplies and reagents. Grade and credit hours for this course will be removed if student already has credit for or is registered in BIO 1200G and BIO 1300G. L1 910L; BIO 910

Prerequisites & Notes:
BIO 1500.

Credits: 4

BIO 2002G - Environmental Life Sciences.
(3-0-3) A study of the interrelationships of the living and non-living components of the environment, the ecology of humankind, and the interaction of humans with the environment. The course emphasizes current environmental issues and possible solutions and courses of action. Does not count towards the Biological Sciences major or minor. Credit for BIO 2002G will not be granted if the student already has credit for or registration in BIO 2092G or BIO 3850.

Credits: 3

BIO 2003G - Heredity and Society.
(3-0-3) A course for non-science majors that addresses the ethical, political, and social implications of heredity and modern genetic technology. Basic genetic principles as well as contemporary issues in biotechnology will be studied. Does not count toward the Biological Sciences major or minor. Credit for BIO 2003G will not be granted if the student already has credit for or registration in BIO 2093G or BIO 3200.

Credits: 3

BIO 2005G - Human Biology.
(3-2-4) On Demand. The primary emphasis of this course is the structure and function of the human organism in the broader context of biological systems. General topics in biology are covered, including biological chemistry, cell structure, cell division, genetics, evolution, and human ecological impact, while providing a broad overview of human anatomy, physiology, and organization. Does not count toward the Biological Sciences major or minor. Biological Sciences majors and minors are excluded from taking this course. Credit for BIO 2005G will not be granted if the student already has credit for BIO 2001G or BIO 3520. LI 904L

Credits: 4

BIO 2091G - Human Physiology, Honors.
(3-2-4) An organ systems approach to the function of the human body. Does not count toward the Biological Sciences major or minor. Credit for BIO 2091G will not be granted if the student already has credit for or registration in BIO 2001G or BIO 3520. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 4

BIO 2092G - Environmental Life Sciences, Honors.
(4-0-4) A study of the interrelationships of the living and non-living components of the environment, the ecology of humankind, and the interaction of humans with the environment. The course emphasizes current environmental issues and possible solutions and courses of action. Does not count towards the Biological Sciences major or minor. Credit for BIO 2092G will not be granted if the student already has credit for or registration in BIO 2002G or BIO 3850.

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 4

BIO 2093G - Heredity and Society, Honors.
(4-0-4) A course for non-science majors that addresses the ethical, political, and social implications of heredity and modern genetic technology. Basic genetic principles as well as contemporary issues in biotechnology will be studied. Does not count toward the Biological Sciences major or minor. Credit for BIO 2093G will not be granted if the student already has credit for or registration in BIO 2003G or BIO 3200. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 4

BIO 2210 - Anatomy and Physiology I.
(3-3-4) Comprehensive survey of human anatomy and physiology. First of a two-semester sequential course that covers the structure and function of cells and tissues, and a systematic approach to the integumentary, skeletal, muscular, nervous, and endocrine systems. Includes a laboratory component with identification of anatomical structures in models and cadavers and hands-on physiological experiments. Equivalent course: BIO 2200.

Prerequisites & Notes:
BIO 1001G or BIO 1004G or BIO 1500 or BIO 1550G or KSR 2440.

Credits: 4

BIO 2220 - Anatomy and Physiology II.
(3-3-4) Comprehensive survey of human anatomy and physiology.

Second of a two-semester sequential course that covers the structure and function of cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, metabolism and energetics, and development. Includes a laboratory component with identification of anatomical structures in models and cadavers and hands-on physiological experiments. Equivalent Course: BIO 2200.

Prerequisites & Notes:
BIO 2210.

Credits: 4

BIO 2291 - Anatomy and Physiology I, Honors.
(3-3-4) On Demand. Comprehensive survey of human anatomy and physiology. First of a two-course series at the honors level that covers the structure and function of cells and tissues, and provides a systematic approach to the integumentary, skeletal, muscular, nervous, and endocrine systems. Emphasis will be on discussion of up-to-date clinical cases to help consolidate anatomy and physiology concepts and help prepare students for a demanding health profession. Includes a laboratory component with identification of anatomical structures in models and cadavers, and hands-on physiological experiments with formulation of hypotheses.

Prerequisites & Notes:
BIO 1500 or KSR 2440, and admission to the Honors College. Credit for BIO 2291 will not be granted if the student already has credit for or is registered in BIO 2200.

Credits: 4

BIO 2292 - Anatomy and Physiology II, Honors.
(3-3-4) On Demand. Comprehensive survey of human anatomy and physiology. Second of a two-course series at the honors level that covers the structure and function of cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, metabolism and energetics, and development. Emphasis will be on discussion of up-to-date clinical cases to help consolidate anatomy and physiology concepts and help prepare students for a demanding health profession. Includes a laboratory component with identification of anatomical structures in models and cadavers, and hands-on physiological experiments with formulation of hypotheses. WI

Prerequisites & Notes:
BIO 2210 or BIO 2291, or admission to the Honors College. Credit for BIO 2292 will not be granted if the student already has credit for or is registered in BIO 2200.

Credits: 4

BIO 3003G - An Introduction to Evolution.
(3-0-3). A survey of the history, evidence, mechanisms and implications of evolutionary theory. Topics covered include natural selection, fossil formation, Mendelian genetics, attitudes towards evolutionary theory, and evolution of Homo sapiens. This course does not count toward Biological Sciences major or minor.

Credits: 3

BIO 3035 - Economic Botany.
(3-0-3) On Demand. Foundational principles of plants with economic value will be evaluated. The utilization of crops, such as grains and cereal, legumes, vegetables, as well as fiber and timber plants, will be considered. A unit on oil plants, biofuels, and other renewable resources will be included. Credit will not be granted for both BIO 3035 and BIO 2320.

Prerequisites & Notes:
BIO 1500 and BIO 1550G.

Credits: 3

BIO 3080G - Behavior of Domestic Animals and their Wild Kin.
(3-0-3) On Demand. Introduction to the behavior of domestic animals, applying fundamental concepts of animal behavior to companion animals (e.g. dogs and cats) and livestock (e.g. chickens, cattle, horses). This course will focus on the evolution of domestic animals from their wild ancestors, examining their current behavior in the context of its original, adaptive nature and looking at the role of their behavior in their domestication.

Credits: 3

BIO 3120 - Molecular and Cellular Biology.
(2-4-4) F, S. A class on the biology of cells, with respect to the structures, functions, and interactions of biomolecules and organelles, to help students understand the molecular underpinnings of life. The laboratory portion of the class provides integrated experiments to allow students to learn and practice basic molecular biology techniques.

Prerequisites & Notes:
BIO 1500, CHM 1410, and CHM 1415.

Credits: 4

BIO 3155G - Introduction to Evolutionary Medicine.
(3-0-3) On Demand. A survey of current topics in evolutionary medicine, such as cancer treatment, antibiotic resistance, asthma and diseases of civilization will be explored and analyzed using the mechanisms of evolution natural selection, generation of biological traits and evolutionary history "mismatch" to current lifestyles affecting human biology today. This course does not count toward Biological Sciences major or minor.

Credits: 3

BIO 3180 - Introduction to Ecology and Evolution.
(3-3-4) F, S. Introduction to fundamental concepts in ecology and evolution with a focus on the interconnections among organisms, the environment, and evolution. The laboratory portion of this course provides students with a hands-on application of concepts, including demonstration of techniques for collecting, analyzing, and interpreting ecological data. Students also will gain experience in scientific writing. WI

Prerequisites & Notes:
BIO 1500 and BIO 1550G. Credit for BIO 3180 will not be granted if the student already has credit for or registration in BIO 3800.

Credits: 4

BIO 3200 - Genetics.
(3-2-4) The fundamental principles of genetics (classical, molecular, and population) stressing applications to all organisms.

Prerequisites & Notes:
BIO 3120 or CHM 3450.

Credits: 4

BIO 3210 - Immunology.
(3-3-4) S. Basic principles and laboratory procedures for the study of immune responses.

Prerequisites & Notes:
BIO 3120 or BIO 3200.

Credits: 4

BIO 3300 - General Microbiology.
(2-4-4) An introduction to the biology of prokaryotic and eukaryotic microorganisms. Emphasis is placed on bacteria and their chemical composition and structure, classification, growth, physiology, genetics, diversity, pathogenicity, ecology, and

economic importance. The laboratory will include principles and techniques for the isolation, cultivation, enumeration, and characterization of microorganisms.

Prerequisites & Notes:
BIO 1500.

Credits: 4

BIO 3312 - Horticulture.
(2-2-3) The principles and practices of indoor and outdoor home gardening with emphasis on practical applications of horticulture.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3322 - Dendrology.
(2-3-3) The identification of common native, naturalized, and planted trees, shrubs, and vines of Illinois, their life histories, wood structure, ecology, and economic significance. The biotic divisions of Illinois and major forest regions of North America are also stressed.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3330 - Introduction to Botany.
(3-3-4) F, S. An introduction to the study of plants and fungi with an emphasis on the study of functional and evolutionary processes in botany. This course is intended for students majoring and minoring in Biological Sciences.

Prerequisites & Notes:
BIO 1500 and BIO 1550G.

Credits: 4

BIO 3333G - Sustainable Energy and the Environment.
(3-0-3) Su. An exploration of current renewable energy technologies, including bioenergy, with emphasis on their environmental impact and sustainability. The course is restricted to off-campus students that are non-Biological Sciences majors and minors.

Credits: 3

BIO 3340 - Zoology.
(3-3-4) F, S. An introduction to the study of animals for students majoring in the Biological Sciences. This is one of the three options in a three-course, introductory series for students majoring and minoring in the Biological Sciences and Environmental Biology, with an emphasis on the study of form, function, and evolution of animal life.

Prerequisites & Notes:
BIO 1500 and BIO 1550G.

Credits: 4

BIO 3390 - General Microbiology, Honors.
(2-4-4) On Demand. This course will introduce the students to the range of topics that fall under microbiology, including morphology, identification, physiology, genetics, ecology, and the applications of microbiology in endeavors of human interests. The laboratory will include principles and techniques for the isolation, cultivation, enumeration, and characterization of microorganisms. At the end of the course, students should be able to apply the scientific model to analyze and examine issues involving microbiology as well as relate how microbes affect other areas of biology. Credit hours for the course will be removed from a student's hours toward graduation if the student already has credit for or is registered in; BIO 3300, BIO 1004G, or BIO 1094G.

Prerequisites & Notes:
BIO 1500 with a grade of "C" or better.

Credits: 4

BIO 3400 - Methods of Teaching Biological Sciences in Middle and High School.
(2-2-3) A study of teaching techniques including the collection and use of materials for demonstrations and laboratory experiments. Thirty clock hours in pre-student teaching are required.

Prerequisites & Notes:
EDP 2330 and SED 3330; for Middle Level Education majors, MLE 3110.

Credits: 3

BIO 3450A - Independent Study I.
(Arr.-Arr.-1-3) (Credit/No Credit) Individual study on a topic in biology selected by the student under the supervision of an instructor. May be repeated once for credit.

Prerequisites & Notes:
BIO 1500, BIO 1550G and permission of the department chairperson and instructor. This course is not intended for students who wish to complete a research project.

Credits: 1 to 3

BIO 3450B - Independent Study II.
(Arr.-Arr.-1-3) (Credit/No Credit) Individual study on a topic in biology selected by the student under the supervision of an instructor. May not be repeated for elective credit.

Prerequisites & Notes:
BIO 1500, BIO 1550G and permission of the department chairperson and instructor. This course is not intended for students who wish to complete a research project. Must complete BIO 3450A twice.

Credits: 1 to 3

BIO 3451A - Undergraduate Research I.
(Arr.-Arr.-1-3) (Credit/No Credit) Original research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols. Hypothesis formation, bench work, data collection/analysis become the responsibility of each student. Written report required. May be repeated once for credit to a maximum of three semester hours for elective credit in the major from BIO 3451A and 3451B.

Prerequisites & Notes:
BIO 1500, BIO 1550G and approval of instructor and department chairperson.

Credits: 1 to 3

BIO 3451B - Undergraduate Research II.
(Arr.-Arr.-1-3) (Credit/No Credit) Original research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols. Hypothesis formation, bench work, data collection/analysis become the responsibility of each student. Written report required. May be repeated once for credit to a maximum of three semester hours for elective credit in the major from BIO 3451A and 3451B.

Prerequisites & Notes:
BIO 1500, BIO 1550G and approval of instructor and department chairperson. Must have completed BIO 3451A twice.

Credits: 1 to 3

BIO 3460 - Clinical Rotation.

(3-3-4). Practical experience for pre-health professional tract students to obtain the hands-on experience needed to be competitive for admission to professional schools. The course requires at least 3 hours of clinical time per week that is arranged over the semester. Students will rotate between different health professional settings. In addition to the clinical rotation, students will meet with the course instructor 3 hours per week to reflect on components of their rotation.

Prerequisites & Notes:
A grade of "B" or better in BIO 2210 and BIO 2220, or BIO 3620. May not have previously taken BIO 3960 (Special Topics: Clinical Rotation).

Credits: 4

BIO 3510 - Plant Physiology.
(2-4-4) The study of water relations, mineral nutrition, phytohormones, photosynthesis, respiration and physiological ecology.

Prerequisites & Notes:
BIO 1550G and BIO 3120; or CHM 3450.

Credits: 4

BIO 3520 - Animal Physiology.
(3-3-4) A study of basic principles of animal physiology with emphasis on mammalian organ systems. WI

Prerequisites & Notes:
BIO 3120 or CHM 3450.

Credits: 4

BIO 3612 - Plant Evolution and Diversity.
(2-3-3) The morphology, anatomy, life cycles, and evolutionary history of plants, including bryophytes, ferns and fern allies, gymnosperms, and angiosperms. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3620 - Functional Comparative Anatomy.
(2-4-4) A study of vertebrate anatomy, emphasizing the evolution of form and function of structures. Laboratory dissection of representative vertebrates.

Prerequisites & Notes:
BIO 1550G and junior-level standing.

Credits: 4

BIO 3622 - Embryology.
(2-4-4) Systematic examination of the mechanisms that underlie animal development from a single-cell to a multicellular organism. Morphological studies emphasize selected embryonic stages in echinoderms, amphibians, birds, and mammals.

Prerequisites & Notes:
BIO 1550G.

Credits: 4

BIO 3624 - Histology.
(1-4-3) The structure and function of tissues, primarily human. Laboratory study is combined with discussion of normal tissue structures.

Prerequisites & Notes:
BIO 2220 or BIO 2292 or BIO 3520, or permission of the instructor.

Credits: 3

BIO 3628 - Evolutionary Medicine.
(4-0-4) On Demand. Foundational principles of evolutionary medicine, emphasizing mechanisms of evolutionary biology as applied to analyses of human health issues (e.g., diabetes, obesity, autoimmune diseases, cardiovascular health, etc.), especially useful for pre-health students. Classic and emerging medical paradigms using illustrative literature, comparative methods and phylogenetics, will be evaluated.

Prerequisites & Notes:
BIO 1500 and BIO 1550G. Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in: BIO 3960 (Special Topics: Evolutionary Medicine).

Credits: 4

BIO 3710 - Plant – Animal Interactions.
(3-0-3) S-even-numbered years. The course examines diverse interactions between plants and animals, including exploitative, commensal, and mutualistic relationships, as well as those indirectly affecting or mediated by third parties involved in multi-trophic interactions, such as fungi and bacteria.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3740 - Clinical Mycology.
(3-0-3) F. An introduction to the fungi which cause superficial, subcutaneous and systemic infections in humans and other vertebrate organisms with an emphasis on the history, classification, morphology, epidemiology, pathogenesis, histopathology, clinical treatment and prevention of the diseases fungi cause.

Prerequisites & Notes:
BIO 1550G or permission of instructor.

Credits: 3

BIO 3810 - Freshwater Ecology.
(1-4-3) The physical environment and biological communities involved in fresh water ecosystems.

Prerequisites & Notes:
BIO 1550G, CHM 1310G, and 1315G.

Credits: 3

BIO 3850 - Environmental Health and Sustainability.
(3-3-4) An introduction to the principles of environmental sciences for biology majors. This course investigates the foundations of environmental science with particular attention to environmental problems from a biological perspective and the costs and benefits to their "solutions" from the local to global scale. This course pays particular attention to how to analyze, interpret and present scientific information in the life sciences.

Prerequisites & Notes:
BIO 1550G.

Credits: 4

BIO 3888G - Tropical and Marine Ecology.
(Arr.-Arr.-4) Su. The identification, natural history, and ecology of the flora and fauna of the Bahamas. This course will include a mandatory, week-long field experience to Fofar Field Station on Andros Island, Bahamas. Preference given to students with relevant experience in biology.

Prerequisites & Notes:
Permission of instructor.

Credits: 4

BIO 3950 - Vertebrate Natural History.

(2-3-3) The natural history of vertebrates including distribution, reproduction, behavior, evolution, and phylogeny. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3952 - Invertebrate Natural History.
(2-3-3) Natural history, including distribution and habitat utilization; reproduction, behavior, and life histories; identification, classification and evolution of terrestrial and aquatic invertebrates. Emphasis on major groups in the Midwest. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 3960A - Special Topics.
(Arr.-Arr.-1-4) On Demand. Reading discussions, reports, on-campus and off-campus fieldwork on topics in biological sciences not ordinarily treated in existing courses. Topics to be announced. May be repeated once to a maximum of eight semester hours of credit in BIO 3960 courses with permission of the department chairperson.

Prerequisites & Notes:
BIO 1500, 1550G and permission of the department chairperson and instructor.

Credits: 1 to 4

BIO 3960B - Special Topics.
(Arr.-Arr.-1-4) On Demand. Reading discussions, reports, on-campus and off-campus fieldwork on topics in biological sciences not ordinarily treated in existing courses. Topics to be announced. May be repeated once to a maximum of eight semester hours of credit in BIO 3960 courses with permission of the department chairperson.

Prerequisites & Notes:
BIO 3960A (twice) and permission of the department chairperson and instructor.

Credits: 1 to 4

BIO 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

BIO 4275 - Internship.
(Arr.-Arr.-1 to 3, 6 or 12) (Credit/No Credit) Employment experience in one or more phases of the Biological Sciences for one semester with an agency or firm approved by the environmental biology coordinator. A formal written report of the internship experience is required. The course may be repeated once for a total of not more than 12 hours.

Prerequisites & Notes:
Only open to students in Environmental Biology option. At least 90 semester hours of work in Biological Sciences program; completion of at least one advanced ecology course; minimum cumulative GPA or major GPA of 2.25; approval of the environmental biology coordinator.

Credits: 1 to 3, 6 or 12

BIO 4400A - Teaching in the Lab I.
(Arr.-Arr.-1) (Credit/No Credit) Experience assisting and supervising in a biological lab setting. Students work under the direction of the course instructor. May be repeated for credit once.

Prerequisites & Notes:
Completion of the course in which the student is assisting with a grade of B or higher and permission of the instructor.

Credits: 1

BIO 4400B - Teaching in the Lab II.
(Arr.-Arr.-1) (Credit/No Credit) Experience assisting and supervising in a biological lab setting. Students work under the direction of the course instructor. May not be repeated.

Prerequisites & Notes:
Completion of 2 semester hours of BIO 4400A.

Credits: 1

BIO 4444A - Honors Independent Study I.
(Arr.-Arr.-1-3) Consideration of special topics in Biological Sciences. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May be taken twice for credit.

Credits: 1 to 3

BIO 4444B - Honors Independent Study II.
(Arr.-Arr.-1-3) Consideration of special topics in Biological Sciences. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May be taken twice for credit. Must have completed BIO 4444A twice.

Credits: 1 to 3

BIO 4444D - Honors Independent Study III.
(Arr.-Arr.-1-3) Consideration of special topics in Biological Sciences. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Must have completed BIO 4444B twice.

Credits: 1 to 3

BIO 4555A - Honors Research I.
(Arr.-Arr.-1-3) Original experimental or theoretical research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors coordinator. May be taken for credit up to six semester hours. May be taken twice for credit.

Credits: 1 to 3

BIO 4555B - Honors Research II.
(Arr.-Arr.-1-3) Original experimental or theoretical research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors coordinator. May be taken for credit up to six semester hours. Must have completed BIO 4555A twice.

Credits: 1 to 3

BIO 4555D - Honors Research III.
(Arr.-Arr.-1-3) Original experimental or theoretical research in Biological Sciences conducted in consultation with a faculty mentor. Students will conduct a research project using current scientific protocols.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors coordinator. May be taken for credit up to six semester hours. Must have completed BIO 4555B twice.

Credits: 1 to 3

BIO 4644 - Honors Thesis.
(Arr.-Arr.-3) Original research in preparation of a thesis on a topic in Biological Sciences approved by faculty supervisor and the Departmental Honors Coordinator. Students in the Biological Sciences Honors Program must take at least 3 credit hours of thesis. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

BIO 4666 - Honors Seminar.
(2-0-1) Areas of investigation which require integration of Biological Sciences and research will be addressed.
Prerequisites & Notes: Admission to the Departmental Honors Program and permission of the Departmental Honors coordinator. May be taken twice for credit. Credits: 1

BIO 4750 - Statistical Analysis of Scientific Data.
(3-2-4) Methods of quantitative analysis of biological data at the population level. Emphasis placed on practical applications of statistical analysis.

Prerequisites & Notes:
College algebra or permission of instructor.

Credits: 4

BIO 4751 - Advanced Molecular Cell Biology.
(3-0-3) A study of the molecular basis of intracellular processes, including gene regulation and expression; molecular biosynthesis and transport; cell motility and adhesion; cell cycle regulation; and intracellular signaling, using case studies from current scientific literature.

Prerequisites & Notes:
BIO 3120 and 3200.

Credits: 3

BIO 4810 - Plant Ecology.
(3-3-4) The application of investigative techniques to the study of the structure and successional patterns of plant communities. WI

Prerequisites & Notes:
Two years of Biological Sciences.

Credits: 4

BIO 4812 - Fisheries Ecology and Management.
(2-3-3) Relationships of fish with biotic and abiotic components of their environment. Role of fishes in aquatic ecosystems and current management strategies.

Prerequisites & Notes:
BIO 3180; BIO 4750 recommended.

Credits: 3

BIO 4814 - Conservation Biology.
(3-0-3). This course explores the historical and ethical foundations of conservation biology, biodiversity and ecosystem services, threats to biodiversity, methods used to study conservation biology, and conservation behavior. WI

Prerequisites & Notes:
BIO 3200 and 3800.

Credits: 3

BIO 4816 - Study of Biotic Communities.
(2-Arr.-3) The study of selected biotic communities in Illinois and surrounding states. May be repeated for credit if a different topic is taught.

Prerequisites & Notes:
Major in Biological Sciences; 12 semester hours in Biological Sciences including BIO 3180 or 4810; or permission of the instructor.

Credits: 3

BIO 4818 - Applied and Environmental Microbiology.
(2-4-4) An introduction to the principles, applications, and methodologies of environmental microbiology with emphasis on microbial interactions with animals and plants, on the microbiology of air, water, sewage, and soils, and on the role of microorganisms in biogeochemical cycling. The use of microorganisms in the bioremediation of environmental pollutants and in the recovery and enhancement of environmental resources will also be considered.

Prerequisites & Notes:
BIO 3300 or equivalent or permission of the instructor.

Credits: 4

BIO 4820 - Spatial Analysis for Environmental Sciences.
(3-3-4) F. An introduction to how spatial data are synthesized and interpreted in the environmental sciences. The course will focus on interpretation of remotely sensed data, point pattern analysis, and digital elevation models. Students will become familiar using appropriate software such as Geographic Information Systems (GIS), statistical and modeling software.

Prerequisites & Notes:
Permission of the instructor.

Credits: 4

BIO 4830 - Comparative Vertebrate Physiology.
(3-0-3) A comparison of physiological activities of vertebrates and adaptations to their natural environment. **Prerequisites & Notes:** BIO 3520 and CHM 2430; CHM 3300 recommended. Credits: 3

BIO 4832 - Animal Behavior.
(3-3-4) Theoretical and experimental studies of the principles of animal behavior. **Prerequisites & Notes:** Sixteen semester hours of Biological Sciences or permission of the instructor. Credits: 4

BIO 4833 - Neurobiology of Diseases.
(4-0-4) Su. This course will cover in-depth the biology of important neurological and psychiatric diseases.

Prerequisites & Notes:
A grade of "C" or better in BIO 3120. May not have previously taken BIO 5970 (Special Topics: Neurobiology of Diseases).

Credits: 4

BIO 4834 - Neurobiology.
(4-0-4) A study of the structure and function of neurons, the principal cells of the nervous system, at the molecular and cellular level. This course will emphasize neurobiological aspects of learning, memory, and behavior.

Prerequisites & Notes:
BIO 3120 or permission of the instructor.

Credits: 4

BIO 4835 - Advanced Neurobiology.
(4-0-4) S. This course will cover advanced topics on molecular, cellular and physiological aspects of brain structure and function during health and diseases.

Prerequisites & Notes:
A grade of "C" or better in BIO 4834. May not have previously taken BIO 5460 or BIO 3960 (Special Topics: Advanced Neurobiology).

Credits: 4

BIO 4836 - Pathogenic Microbiology.
(2-4-4) An introduction to the role and activities of pathogenic microorganisms in the diseases of humans, animals, and plants with emphasis on the history, classification, morphology, nutrition and growth, metabolism, genetics, and virulence factors of disease-causing prokaryotes as well as the epidemiology, diagnosis, treatment, and prevention of the diseases they cause. The laboratory will emphasize clinical techniques required for the isolation, cultivation, and identification of pathogenic microorganisms. **Prerequisites & Notes:** BIO 3300 or equivalent or permission of the instructor. Credits: 4

BIO 4840 - Resource Management and Environmental Assessment.
(2-3-3) S. This course will explore the concepts in natural resource management including data acquisition and how environmental regulations are used in integrated ecological assessments at the federal and state level.

Prerequisites & Notes:
Permission of the instructor.

Credits: 3

BIO 4842 - Wildlife Ecology and Management.
(3-0-3) S. Principles of managing wildlife resources with emphasis on population ecology, habitat management and the social context of wildlife management.

Prerequisites & Notes:
BIO 3180 or permission of instructor.

Credits: 3

BIO 4850 - Wildlife Techniques.
(3-3-4) F. This course will cover the current theories and techniques used by wildlife researchers and managers in the field and laboratory. Students will be exposed to the applications, assumptions, strengths, and limitations of the current techniques to develop the skills needed to critically evaluate the usage of different techniques to solve different ecological problems. BIO 5372 and BIO 3960 are equivalent courses. Students will not be allowed to earn credit in BIO 4850 if they already have received credit for BIO 5372 or BIO 3960. Grade and credit hours for this course will be removed if student already has credit for those courses.

Prerequisites & Notes:
Junior-level standing and "C" or better in BIO 3180 (Introduction to Ecology and Evolution) or permission of instructor. BIO 4750 (Statistical Analysis of Scientific data) recommended. WI

Credits: 4

BIO 4892 - Introduction to Paleobotany.
(3-2-4) Introduction to the origin and theories of evolution, diversification, radiation, and paleogeography of plants through time, with special reference to vascular plants. Field work.

Prerequisites & Notes:
BIO 1550G or permission of instructor. Credit not granted for both GEO 4892 and BIO 4892.

Credits: 4

BIO 4914 - Plant Anatomy.
(2-3-3) F. A comprehensive study of the internal structure of vascular plants, focusing primarily on the anatomy of seed plants. The course emphasizes plant development and structural-functional relationships. The laboratory component of this class will introduce students to basic microtechniques and emphasize microscopic plant structure. Restriction: Junior status.

Prerequisites & Notes:
BIO 1550G or at least 9 semester hours in the biological sciences major.

Credits: 3

BIO 4920 - Medicinal Plants.
(3-0-3) On Demand. A worldwide survey of the past and present human utilization of plants and plant products as medicines, including their chemical constituents and natural and cultural history. WI

Prerequisites & Notes:
BIO 1550G or equivalent.

Credits: 3

BIO 4940 - Phycology.
(2-3-3) Introduction to algal biology; emphasis is placed on freshwater algae including the study of classification, life-history, physiology, ecology, and evolution.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4942 - Mycology.
(2-3-3) Survey of the fungi; specifically the characteristics and phylogenetic relationships of the major groups of fungi, their structure, growth and development, physiology, reproduction and dispersal, genetics, ecological role and economic importance. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4944 - Lichens.
(2-3-3) Systematic survey of the lichens, including their physiology, growth and development, reproduction, ecology, economic importance, and classification. Field trips required. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4946 - Bryology.
(1-4-3) The structure, identification, life-history, and importance of the mosses and liverworts. Fall field trip is required.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4948 - Plant Taxonomy.
(1-4-3) The classification and evolution of flowering plants. Emphasis on learning common families and field techniques, especially specimen preparation. Saturday field trip required.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4950 - Ichthyology.
(2-3-3) Study of the anatomy, physiology, systematics and

zoogeography of fishes.

Prerequisites & Notes:
BIO 3180 or BIO 3950 or permission of instructor.

Credits: 3

BIO 4952 - Herpetology.
(2-3-3) S-even-numbered years. A survey of the amphibian and reptilian classes, with emphasis on the extant herpetofauna of "Mid-West" region of the North America. Material presented in lecture will be supplemented with laboratory examinations of preserved specimens and field trips to regional sites for surveying available taxa.

Prerequisites & Notes:
BIO 3180 or BIO 3950 and junior-level standing.

Credits: 3

BIO 4954 - Ornithology.
(2-3-3) The identification, classification, distribution, and natural history of Midwestern birds. WI

Prerequisites & Notes:
BIO 1550G or permission of instructor.

Credits: 3

BIO 4956 - Mammalogy.
(3-3-4) F. Topics include evolution and biogeography, structure and function, adaptive radiation and diversity, behavior and ecology, and conservation of mammals. Students will work with the primary scientific literature and develop a working knowledge of the methodology used to study mammals.

Prerequisites & Notes:
BIO 3180 or permission of the instructor.

Credits: 4

BIO 4958 - Parasitology.
(3-3-4) F. A study of parasitism as a symbiotic relationship; to include identification, systematics, life histories, pathology, and control of common parasites of animals, including humans.

Prerequisites & Notes:
BIO 1550G or permission of instructor.

Credits: 4

BIO 4960 - Wetland and Aquatic Vascular Plants.
(2-3-3) F-odd-numbered years. The study of the taxonomy and ecology of wetland and aquatic plants, emphasizing those occurring in the Midwest. Field trips required.

Prerequisites & Notes:
BIO 1550G.

Credits: 3

BIO 4964 - Entomology.
(3-3-4) F. A study of insects, and closely related arthropods, with regard to identification, ecology, morphology, physiology, and evolution. Methods of collection and specimen preparation are included. WI

Prerequisites & Notes:
BIO 1550G or permission of instructor. Course may not be repeated.

Credits: 4

BIO 4984 - Evolutionary Biology.
(3-0-3) Fundamental principles of organic evolution stressing historical fact, evidences for and processes common to all biota. WI

Prerequisites & Notes:
BIO 1550G.

Credits: 3

Business (BUS)

BUS 1000 - Business Seminar.
(2-0-2) F, S. Overview of business including the relationship between business and society, the global business environment, and the functional areas of business. Emphasizes academic and professional development for students intending to pursue a career in business.

Credits: 2

BUS 1950 - Business Software Applications.
(3-0-3) F, S. A study of computer concepts, including the information processing cycle, file organization, telecommunications, and operating systems and systems software. Applications software, including spreadsheets, databases, word processing, presentation graphics, computer communications, and operating systems with graphical user interfaces. BUS 902

Credits: 3

BUS 2101 - Financial Accounting.
(3-0-3) F, S. A study of the principles and procedures used to prepare and communicate financial information to the firm's managers and to external parties. Topics include the accounting principles, processes, and data systems used by service/manufacturing firms in the preparation, use and interpretation of financial statements. BUS 903

Credits: 3

BUS 2102 - Managerial Accounting.
(3-0-3) On Demand. This course examines the use of accounting information for decision making by managers of business organizations. Topics include cost terminology, product costing, quality management, profit planning, control of operations, segment reporting, profitability analysis, and relevant costs for decision making. BUS 904

Prerequisites & Notes:
BUS 2101 with C or better, or permission of the Chair, School of Business.

Credits: 3

BUS 2275 - Internship in Business.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of business knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
Sophomore standing, a declared School of Business major or minor, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1-15

BUS 2750 - Business Law.
(3-0-3) On Demand. A study of the legal and social environment in which businesses operate, including an introduction to law and legal systems, sources of law, ethics and social responsibility, business torts, intellectual property, contracts, and government regulation of business.

Prerequisites & Notes:
Sophomore standing and ENG 1002G, or permission of the Chair, School of Business.

Credits: 3

BUS 2810 - Business Statistics I.

(3-0-3) F, S. A study of statistical analysis with business applications, including descriptive statistics, probability, interval estimation, hypothesis tests of means and proportions, simple correlation, chi square, one-way analysis of variation and linear regression. Includes use of spreadsheet software. BUS 1950 is the required prerequisite for non-School of Technology majors. BUS 901

Prerequisites & Notes:
BUS 1950 with C or better, or BUS 3050 with C or better, or School of Technology major with TEC 1323 with C or better, or permission of the Chair, School of Business.

Credits: 3

BUS 3010 - Principles of Management.
(3-0-3) F, S, On Demand. Organization fundamentals: objectives, functions, structure and operational procedure, interpersonal relationships, control and motivational systems, and communications.

Prerequisites & Notes:
Junior standing, or BUS 1950 with C or better and BUS 2750 with C or better, or permission of the Chair, School of Business.

Credits: 3

BUS 3050 - Survey of Management Information Systems.
(3-0-3) On Demand. Survey of Management Information Systems is restricted to non-Business majors. Subjects include computer concepts, applications software, spreadsheets, databases, computer communications, information systems, telecommunications, and system security.

Credits: 3

BUS 3070 - Survey of Finance.
(3-0-3) On Demand. A practical framework for corporate financial decision making. Topics include acquisition, allocation, and management of funds and asset valuation methods. This course is not open to School of Business majors.

Prerequisites & Notes:
BUS 2101. Credit will not be granted for both BUS 3070 and BUS 2710.

Credits: 3

BUS 3100 - Survey of Marketing Principles.
(3-0-3) F, S. This course provides a thorough overview of the marketing function. Topics include strategic planning, market research, consumer behavior, market segmentation, target marketing and positioning, product development and management, pricing, supply chain and distribution, and advertising and promotions. Note: Credit for BUS 3100 will not be granted if the student already has credit for BUS 3470. School of Business majors may not enroll in this course.

Prerequisites & Notes:
Sophomore standing.

Credits: 3

BUS 3200 - Global Business.
(3-0-3) On Demand. An introduction to globalization and the cultural, economic, political, and legal environments of international business including an overview of risks, challenges, and opportunities of competing in the global marketplace.

Prerequisites & Notes:
Junior or Senior Standing, or permission of the Chair, School of Business.

Credits: 3

BUS 3470 - Principles of Marketing.
(3-0-3) F, S, On Demand. This course prepares students to make operational decisions within the product, place, promotion, and price areas. This course develops the student's ability to find and organize information used for decision-making and introduces a comprehensive marketing strategy approach where core business functions integrate with marketing activities. A limit of 3 hours may be applied to a major or minor.

Credits: 3

BUS 3500 - Information Systems and Artificial Intelligence for Business.
(3-0-3) On Demand. An introduction to information systems and artificial intelligence for business. Special emphasis is given to artificial intelligence and database design and use. Other topics include: telecommunications, types of IS, approaches to systems development, and cybersecurity.

Credits: 3

BUS 3710 - Financial Management and Decision Making.
(3-0-3) F, S, On Demand. A practical framework for corporate financial decision-making. Topics include: acquisition, allocation, and management of funds and asset valuation methods.

Prerequisites & Notes:
BUS 2101 with C or better.

Credits: 3

BUS 3950 - Operations and Supply Chain Management.
(3-0-3) F, S. Management of manufacturing and service organizations. Among the topics are: forecasting; product and service operation design; process selection; capacity planning; layout; inventory management; aggregate planning; master scheduling; material requirements planning; lean operations; supply chain management; project management and quality. Includes application of computer software solution techniques.

Prerequisites & Notes:
BUS 2810 with C or better, and MAT 2120G or OSC 3800 (MAT 2120G or OSC 3800 can be taken concurrently), or permission of the Chair, School of Business.

Credits: 3

BUS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 1 to 15

BUS 3970A - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 1 to 15

BUS 4000 - Business Ethics.
(3-0-3) On Demand. This course explores the complex relationships among business organizations, their stakeholders, and society by examining contemporary issues in business ethics and their impact on individuals, businesses, and the national and international economies. The course also addresses the effects and potential outcomes of individual ethical conduct in the

business organization. Following an introduction to the philosophical foundations of business ethics, students will focus on the organizational decision process to identify, analyze, and resolve simple and complex ethical dilemmas in business.

Prerequisites & Notes:
BUS 2750 with C or better, and BUS 3010 with C or better, or permission of the Chair, School of Business.

Credits: 3

BUS 4360 - Strategic Management.
(3-0-3) On Demand. A comprehensive analysis of strategic management processes in organizations. This is the capstone course which requires expertise from the functional areas to develop broad concepts, theories and techniques to develop socially responsible strategies and policies in a global environment.

Prerequisites & Notes:
BUS 1950 with C or better, BUS 2101 with C or better, BUS 2102 with C or better, BUS 2750 with C or better, BUS 2810 with C or better, BUS 3010, BUS 3200, BUS 3470, BUS 3500, BUS 3710, BUS 3950, ECN 2801G, and ECN 2802G; Senior standing; School of Business major (ACC, BAD, BAIS, FIN, MAR, MGT) or permission of the Chair, School of Business.

Credits: 3

BUS 4444 - Honors Independent Study.
(Arr.-Arr.-1-3) On Demand. Intensive investigation of a topic under the supervision of a School of Business faculty member. Course may be repeated once.

Prerequisites & Notes:
Admission to the Business Honors Program and approval of written Honors Independent Study Proposal by chair, department honors coordinator, and supervising faculty member.

Credits: 1 to 3

BUS 4555 - Honors Research.
(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:
Admission to the Business Departmental Honors Program and/or approval of the Business Honors Coordinator. Course may not be repeated.

Credits: 3

BUS 4644 - Honors Thesis.
(Arr.-Arr.-1-3) On Demand. Written thesis based on student's research under the supervision of a School of Business faculty member. **Prerequisites & Notes:** Admission to the Business Honors Program; BUS 4444 or BUS 4555; and approval of written Honors Thesis Proposal by chair, department honors coordinator, and supervising faculty member. Credits: 1 to 3

BUS 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once.

Prerequisites & Notes:
Senior standing, BUS 3470, BUS 3500, BUS 3710, BUS 3950, a declared School of Business major or minor, cumulative grade-point average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

Business Analytics & Information Systems (BAIS)

BAIS 3000 - Introduction to Databases for Business Analytics.
(3-0-3) On Demand. This course aims to introduce students with database skills necessary to thrive in Business Analytics positions. The course focuses on Structured Query Language (SQL) code to create flexible and usable solutions to solve business problems. Topics include data access, manipulation and reporting using SQL, join clauses, foreign keys and indices, creating, renaming, and dropping tables, SQL runtime errors, SQL commands to review, insert, update, and delete data in database tables and use of Extensible Markup Language (XML).

Credits: 3

BAIS 3010(MIS 2000) - Business Analytics Programming.
(3-0-3) On Demand. This course covers many aspects of programming for data science and analytics, including syntax, data collection, data storage, and basic data visualization using Python language. Python libraries related to business analytics are introduced. Students are expected to work with software sharing platforms to develop and modify Python code for business analytics.

Prerequisites & Notes:
BUS 1950 with a grade of "C" or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 3060 - Introduction to Business Intelligence.
(3-0-3) On Demand. Business Intelligence (BI) uses methodologies, processes, architectures, and technologies that transform raw data into meaningful and useful information used to enable more effective strategic, tactical, and operational insights and decision-making. Subjects including Predictive Analytics, Prescriptive Analytics, Structured Data vs Unstructured Data, Data Preparation and Processing are introduced.

Prerequisites & Notes:
BUS 2810 with a grade of "C" or better or MAT 2250G with a grade of "C" or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 3200 - Networking Fundamentals.
(3-0-3) F, S. Study of business telecommunications, teleprocessing, and computer networks. Installing, configuring and administering local area networks.

Prerequisites & Notes:
Sophomore standing, BUS 1950 with a C or better, or BUS 3050 with C or better, or CIT 1813, or CSM 2170, or permission of the Chair, School of Business.

Credits: 3

BAIS 3330 - Java Programming.
(3-0-3) F. A study of object-oriented programming using the Java language. Includes program structure, data types, operators, input/output statements, arrays and the Swing components of the graphical interface. Emphasizes the development of objects, including the concepts of polymorphism, encapsulation and inheritance.

Prerequisites & Notes:
BAIS 3010 or CSM 2170, or CIT 1813, or permission of the Chair, School of Business.

Credits: 3

BAIS 3505 - Advanced Microcomputer Applications and Development.
(3-0-3) On Demand. The advanced study of microcomputer business systems using databases and spreadsheets for problem solving and productivity. Customizing microcomputer operating environments. Emphasis on the development of applications for end-user computing.

Prerequisites & Notes:
BUS 1950, or TEC 1323, or BUS 3050 with a C or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 3515 - Information Presentation.
(3-0-3) On Demand. The study of design principles for business presentations and documents. Development of illustration skills to effectively use graphics. Photo editing for restoration, enhancement, and creation of digital images.

Prerequisites & Notes:
Sophomore standing, BUS 1950, or permission of the Chair, School of Business.

Credits: 3

BAIS 3530 - Business Web Site Design.
(3-0-3) On Demand. Fundamentals of designing effective web sites including graphics and animation using web application software. Some HTML and JavaScript will be introduced. Students will develop web sites with a focus on information architecture and usability standards for business web sites.

Prerequisites & Notes:
Sophomore standing, BUS 1950, or TEC 1323, or BUS 3050 with a C or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 1 to 15

BAIS 4275 - Internship in Business Analytics & Information Systems.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of computer information systems knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BAIS 3010, a declared School of Business major or minor, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

BAIS 4275A - Internship in Business Analytics & Information Systems I.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of computer information systems knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BAIS 3010, a declared School of Business major or minor, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

BAIS 4330 - Advanced Java Programming.
(3-0-3) S. A study of the object paradigm with emphasis on graphics development, gaming theory and design, threads, database retrieval and update, applets, packages, and security in the java language.

Prerequisites & Notes:
BAIS 3330, or permission of the Chair, School of Business.

Credits: 3

BAIS 4530 - Web & Mobile Application Development.
(3-0-3) S. Development of web-based and Mobile applications, including client-side and server-side scripting languages, database interfaces, XML, web services, SDKs (e.g. Eclipse and Xcode), and design concepts. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BAIS 3010 with C or better or CIT 1813 with C or better, or CSM 2170, and BAIS 3530 with C or better or DGT 3813 with C or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 4600 - Special Topics in Business Analytics & Information Systems.
(Arr.-Arr.-1-3) On Demand. Current research and practices in Business Analytics & Information Systems. Topics to be announced. . Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites will depend on topic, or permission of the Chair, School of Business.

Credits: 1 to 3

BAIS 4700 - Advanced Networking.
(3-0-3) F. Internetworking concepts, advanced internetwork design, security, and administration. Enterprise network design, management and user administration. WAN data analysis and troubleshooting.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BAIS 3200 with a C or better, or CIT 3523 with a C or better, or CSM 3870 with a C or better, or BAIS 3010 with a C or better, or BAIS 3000 with a C or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 4720 - Business Analytics Project.
(3-0-3) On Demand. Students develop business analytics projects. Data collection, preparation, analysis, and ethical considerations in business analytics are covered. Focus is on the integration and synthesis of content through critical thinking, project development, presentation, and professional practice. Students deliver presentations, reports or research papers. WI

Prerequisites & Notes:
OSC 4820 with a grade of "C" or better, or BAIS 3060 with a grade of "C" or better, or permission of the Chair, School of Business. Must be enrolled in a School of Business major or minor.

Credits: 3

BAIS 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once.

Prerequisites & Notes:

Senior standing, BAIS 3010, a declared School of Business major or minor, cumulative grade-point average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

BAIS 4760 - Systems Analysis, Design, and Development.
(3-0-3) On Demand. Study of information systems analysis and design. This course emphasizes requirements determination, modeling techniques, development, implementation, and maintenance strategies. Includes project management techniques and the use of Computer Aided Systems Engineering (CASE) tools.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BAIS 3010 with a C or better and BUS 3500 with a C or better, or CSM 3870, or CSM 2170 with a C or better and CIT 3773 with a C or better, or permission of the Chair, School of Business.

Credits: 3

BAIS 4770 - Database and Data Management.
(3-0-3) On Demand. A study of database structures, design, and development. Includes the use of CASE tools and enterprise database management systems. Topics include: data normalization, data definition language, data manipulation language, data integrity, database applications development, and data mining. Credit will not be granted for more than one of the following: BAIS 4770; CIT 4770; or CSM 3950.

Prerequisites & Notes:
BUS 3500 with a C or better, or CIT 3773, or CSM 3870 or permission of the Chair, School of Business.

Credits: 3

BAIS 4850 - Systems Security.
(3-0-3) On Demand. Study of theories, principles and techniques of information systems security. The course covers basic security concepts, communications security, infrastructure security, cryptography, as well as operational and organizational security.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BUS 3500 with a C or better, or ACC 3900 with a C or better, or CIT 3523 with a C or better, or TEC 5313 for students enrolled in the MS in Cybersecurity degree program, or permission of the Chair, School of Business.

Credits: 3

BAIS 4860 - Ethical Hacking and Network Defense.
(3-0-3) On Demand. Study of the techniques and the methods of ethical hacking, security testing, and network defense. Students gain experience with the tools and techniques used by security professionals in order to locate and fix vulnerabilities in companies' network defenses.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BUS 3500 with a grade of C or better, CIT 3523 with a grade of C or better, or TEC 5313 for students enrolled in the MS Cybersecurity degree program, or permission of the Chair.

Credits: 3

BAIS 4960 - Certified Ethical Hacking.
(2-2-3) On Demand. Students study computer hacking concepts and develop ethical hacking skills including reconnaissance, scanning, enumeration, vulnerability assessment, and simulated attacks in a controlled environment, to devise and implement security measures. This course prepares students for the EC-Council's Certified Ethical Hacker exam (312-50). Students will use EC-Council's actual labs to learn and enhance their skills. Students may take BAIS 4850 or BAIS 4860 concurrently with this course.

Prerequisites & Notes:
BAIS 4850 (may be taken concurrently), or BAIS 4860 (may be taken concurrently) or BAIS 4700 with a C or better, or BAIS 3200 with a C or better, or CIT 2853 with a C or better, or TEC 5313 for students enrolled in the MS in Cybersecurity degree program, or permission of the Chair, School of Business.

Credits: 3

Career and Technical Education (CTE)

CTE 1420 - Survey of Business Principles.
(3-0-3) F, S. An introduction to the contemporary world of business. Not open to junior and senior B.S. in Business majors.

Credits: 3

CTE 2000 - Inquiry Into Teaching Career and Technical Education.
(2-0-2) F, S. A classroom and field introduction to career and technical education teaching, including the role of the teacher; moral, ethical, and legal expectations; social and political context of schools and communities; business and industry trends that affect the discipline; and national and state school-to work initiatives. **Prerequisites & Notes:** Thirty hours of completed course work. Credits: 2

CTE 2001 - Work-Based Learning.
(1-0-1) F, S. An introduction to work-based learning as it relates to the teacher of Career and Technical Education. Credit will not be granted for both CTE 2000 and CTE 2001. **Prerequisites & Notes:** 30 hours of coursework and SED 2000 or its equivalent. Credits: 1

CTE 3100 - Instructional Technology in Career and Technical Education.
(3-0-3) The selection and use of appropriate technology needed in career and technical education for school and work environments. Credits: 3

CTE 3403 - Methods of Teaching Middle and Secondary Level Family and Consumer Sciences
(3-0-3) On Demand. Critical review and application of effectively teaching content related to family relationships, human development, textiles and apparel, and nutrition, wellness and hospitality.

Prerequisites & Notes:
A grade of "C" or better in SED 2000, and must be a declared Career & Technical Education: FCS Education major.

Credits: 3

CTE 3404 - Methods of Teaching Middle- and Secondary-Level Technology Education.
(3-1-3) On Demand. The primary objective of this course is to prepare students to teach technology subjects in middle and secondary schools. The class emphasizes methodology, curriculum planning, unit and lesson planning, instructional resources, assessment development, professionalism, and legislation as it relates to the teaching of technology education. Students will engage in planning, instructional design, classroom management, and media and other instructional materials. In addition, the student will demonstrate the dispositions necessary to be successful in the teaching profession. Twenty clock hours of participation/observation in technology classrooms (grades 5-12) are required.

Prerequisites & Notes:
A grade of "C" or better in CTE 2000 or SED 2000. This course is restricted to CTE: Technology Education students.

Credits: 3

CTE 3405 - Methods of Teaching Middle- and Secondary-Level Business Education.
(3-1-3) On Demand. The primary objective of this course is to prepare students to teach business subjects in middle and secondary schools. The class emphasizes methodology, curriculum planning, unit and lesson planning, instructional resources, assessment development, professionalism, and legislation as it relates to the teaching of business education. Students will engage in planning, instructional design, classroom management, and media and other instructional materials. In addition, the student will demonstrate the dispositions necessary to be successful in the teaching profession. Twenty clock hours or participation/observation in business classrooms (grades 6-12) are required. This course is restricted to students in the Career & Technical Education Business Education Emphasis.

Prerequisites & Notes:
A grade of "C" or better in SED 2000 or CTE 2000.

Credits: 3

CTE 4913 - Organization and Administration of Cooperative Occupational Education.
(3-0-3) F. Introduction to cooperative education programs, program needs, resources, constraints, public relations, and policy development are analyzed. Credits: 3

CTE 4923 - Coordination Techniques for Cooperative Occupational Education.
(3-0-3) S. Methods and techniques for preparation of teacher coordinators. Student selection, training agreements, training plans, legal requirements, related class management, individualized instruction, and program evaluation are emphasized. Credits: 3

Chemistry & Biochemistry (CHM)

CHM 1040G - The World of Chemistry.
(3-2-4) An introduction to chemicals, chemical processes and chemical theories with an emphasis on how chemistry is used to explain and shape our world and condition. No credit toward the major or minor in chemistry or biochemistry, nor for a student who has credit in a previous laboratory-based course in college-level chemistry. P1 903L

Credits: 4

CHM 1310G - General Chemistry I.
(3-0-3) An introduction to fundamental chemical principles and related phenomena. Topics include: atomic and electronic structure, bonding, chemical composition, chemical reactions, gases, stoichiometry, and thermochemistry. P1 902; CHM 911

Prerequisites & Notes:
One year of high school chemistry or credit in CHM 1040G with a grade of C or better. Not recommended for those whose ACT mathematics score is less than 21 without prior completion of or concurrent enrollment in MAT 1271. CHM 1315G must be taken concurrently.

Credits: 3

CHM 1315G - General Chemistry Laboratory I.
(0-3-1) Experimental work illustrating chemical principles and concepts described in the companion lecture course. P1 902L; CHM 911

Prerequisites & Notes:
Must be taken concurrently with CHM 1310G.

Credits: 1

CHM 1390G - General Chemistry I, Honors.
(3-0-3) F. An introduction to chemical principles and their applications. Topics include: stoichiometry; atomic and electronic structure; bonding; properties of gases, liquids, solids, and solutions; thermochemistry. P1 902

Prerequisites & Notes:
One year of high school chemistry, intermediate algebra, and admission to the University Honors College. CHM 1395G must be taken concurrently.

Credits: 3

CHM 1395G - General Chemistry Laboratory I, Honors.
(0-3-1) F. Experimental work demonstrating chemical principles and their applications. P1 902L WI **Prerequisites & Notes:** One year of high school chemistry, intermediate algebra, and admission to the University Honors College. Must be taken concurrently with CHM 1390G. Credits: 1

CHM 1410 - General Chemistry II.
(3-0-3) F, S, Su. The second semester of the general chemistry sequence. Principles and applications of intramolecular forces, solutions, equilibrium, kinetics, thermodynamics, acid-base concepts, and electrochemistry. A limit of 3 hours may be applied to a major or minor. CHM 912

Prerequisites & Notes:
A grade of C or better in both CHM 1310G and 1315G. CHM 1415 must be taken concurrently, except in summer sessions.

Credits: 3

CHM 1415 - General Chemistry Laboratory II.
(0-3-1) F, S. Experimental work illustrating chemical principles and concepts described in the companion lecture course, including intermolecular forces, solutions, chemical kinetics, equilibrium, thermodynamics, and acid-base reactions. Also includes an introduction to inorganic qualitative analysis. A limit of one hour may be applied to a major or minor. CHM 912

Prerequisites & Notes:
A grade of C or better in both CHM 1310G and 1315G. Must be taken concurrently with CHM 1410.

Credits: 1

CHM 1440 - Chemistry Research Rotation.
(Arr,-Arr,-1) S. Introduction to chemical research areas and techniques. Students will conduct research mini-projects in multiple chemistry research laboratories amongst different subfields of chemistry. May be repeated once if different faculty research labs are chosen. No credit toward major or minor in chemistry.

Prerequisites & Notes:
CHM 1310 and 1315 (or CHM 1390 and 1395) with grade of "A"; freshmen or sophomore standing; and permission of the department chairperson. Course may be repeated to a maximum of 2 hours.

Credits: 1

CHM 1490 - General Chemistry II, Honors.
(3-0-3) S. Principles of thermodynamics, kinetics, equilibrium and electrochemistry are elucidated and applied to relevant inorganic and organic chemical systems. Suitable for students in any program that requires two semesters of general chemistry. **Prerequisites & Notes:** CHM 1390G and 1395G, Honors, admission to the University Honors College. CHM 1495, Honors, must be taken concurrently. Credits: 3

CHM 1495 - General Chemistry Laboratory II, Honors.
(0-3-1) S. Experimental work demonstrating chemical principles and their applications. WI **Prerequisites & Notes:** Admission to the University Honors College. Must be taken concurrently with CHM 1490, Honors. Credits: 1

CHM 2310 - Inorganic Chemistry I.
(3-0-3) S. Physical and chemical properties of the elements and their compounds; basic coordination chemistry; properties of solids. **Prerequisites & Notes:** CHM 1410, 1415. Credits: 3

CHM 2430 - Survey of Organic Chemistry.
(3-0-3) A survey of organic compounds organized by the principal functional groups. Structure, properties, reactions, and mechanisms are included.

Prerequisites & Notes:
CHM 1410, 1415. No credit toward the chemistry or biochemistry major or Track II of the chemistry minor or for students with prior credit in CHM 2440.

Credits: 3

CHM 2435 - Survey of Organic Chemistry Laboratory.
(0-3-1) Laboratory experiments illustrating the major concepts of CHM 2430.

Prerequisites & Notes:
Concurrent enrollment or prior credit in CHM 2430. No credit toward the chemistry major or Track II of the chemistry minor or for students with prior credit in CHM 2445.

Credits: 1

CHM 2440 - Organic Chemistry I.
(3-0-3) The nomenclature and reactions of major types of organic compounds including alkanes, alkenes, alkynes, and alkyl halides, and aromatic compounds; conformational analysis; stereochemistry; mechanisms of organic reactions; spectroscopy of organic compounds.

Prerequisites & Notes:
CHM 1410, 1415. CHM 2445 must be taken concurrently, except in summer sessions.

Credits: 3

CHM 2445 - Organic Chemistry Laboratory I.
(0-3-1) An introduction to common laboratory techniques of organic chemistry. Representative reactions of alkanes, alkenes, alkynes, alkyl halides, and aromatic compounds; spectroscopy of organic compounds. WI

Prerequisites & Notes:
CHM 1410, 1415; concurrent enrollment or prior credit in CHM 2440.

Credits: 1

CHM 2730 - Quantitative Analysis.
(2-4-3) Theory and applications of gravimetric, volumetric, electrochemical, and spectrophotometric quantitative chemical analysis.

Prerequisites & Notes:
CHM 1410 with a grade of C or better and CHM 1415.

Credits: 3

CHM 2840 - Organic Chemistry II.
(3-0-3) Continued development of material from CHM 2440. Nomenclature and reactions of alcohols, ethers, epoxides, sulfides, aldehydes, ketones, amines, carboxylic acids, carboxylic acid derivatives; enolate reactions. Reaction mechanisms; spectroscopy; polymers; biological molecules.

Prerequisites & Notes:
CHM 2440 with a grade of C or better and CHM 2445. Chemistry and biochemistry majors should take CHM 2845 concurrently.

Credits: 3

CHM 2845 - Organic Chemistry Laboratory II.
(0-3-1) Representative reactions of alcohols, ethers, aldehydes, ketones, amines, carboxylic acids, and carboxylic acid derivatives, employing multi-step syntheses and advanced techniques, with some molecular modeling. Strong emphasis on infrared and nuclear magnetic resonance spectroscopy and gas chromatography/mass spectrometry. WI

Prerequisites & Notes:
CHM 2440, CHM 2445; concurrent enrollment or prior credit in CHM 2840.

Credits: 1

CHM 3000 - Undergraduate Seminar.
(2-0-0) Audit Only. For junior chemistry and biochemistry majors.

Prerequisites & Notes:
Junior standing and completion of 15 semester hours of chemistry courses or permission of the instructor.

Credits: 0

CHM 3001 - Undergraduate Seminar.
(2-0-1) A thorough literature search of a recent development in chemistry or biochemistry and presentation of a talk based on this search. For juniors.

Prerequisites & Notes:
CHM 3000.

Credits: 1

CHM 3025G - The Chemistry in Your Life.
(3-0-3) This course will enable students to assess the molecular properties of chemicals commonly encountered in daily life and make judgments as to how these properties affect the behavior and functioning of these chemicals. Commercial and medicinal products such as detergents, personal care products, and prescription and over-the-counter medications will be discussed. In addition, chemical knowledge gained will be used to compare the "hype" of commercial products to their actual efficacies. No credit toward the major or minor in chemistry or biochemistry. The grade and credit hours for this course will be removed if a student already has credit for CHM 2040G.

Credits: 3

CHM 3100 - Practicum in Chemistry.
(1-Arr.-1) Formal introduction to chemical safety and practical experiences in preparing and handling chemical materials, managing a chemical stockroom and assisting in a chemistry laboratory course.

Prerequisites & Notes:
CHM 1415. Students should complete CHM 3100 prior to student teaching. Enrollment is restricted to students in the Science with Teacher Licensure program.

Credits: 1

CHM 3200 - Cooperative Education in Chemistry.
(Arr.-Arr.-1 to 4) On Demand. (Credit/No Credit) Individually planned work experience in industry or government, supervised jointly by Chemistry/Biochemistry faculty and the host institution. Does not count for the chemistry or biochemistry major or minor. May be repeated once for credit.

Prerequisites & Notes:
Minimum GPA of 2.50 and minimum combined GPA in Chemistry, Physics and Mathematics of 2.50; completion of sophomore year

or two semesters of organic chemistry; and permission of department chairperson.

Credits: 1 to 4

CHM 3300 - Survey of Biochemistry.
(3-0-3) S. An introduction to the structure of biomolecules and their function in living cells, as well as a survey of metabolic pathways involving the breakdown and synthesis of sugars, lipids, nucleic acids, and proteins.

Prerequisites & Notes:
CHM 2430 with a minimum grade of C or CHM 2840 with a minimum grade of C. No credit for students with prior credit in CHM 3450.

Credits: 3

CHM 3450 - Biochemistry I.
(3-0-3) F, S. A comprehensive introduction to the chemical structure and biochemical functions of proteins, lipids, carbohydrates, and nucleic acids and enzymology as well as an introduction to the central energy metabolic pathways of glycolysis, the tricarboxylic acid cycle, and oxidative phosphorylation.

Prerequisites & Notes:
Prior (recommended) or concurrent enrollment in CHM 2840.

Credits: 3

CHM 3455 - Biochemistry Laboratory.
(1-4-2) S. Introduction to experimentation with biochemical systems, processes, and compounds including protein purification, enzyme kinetics, and recombinant DNA techniques.

Prerequisites & Notes:
CHM 2730 and 3450 (or CHM 3300 if a Chemistry major) or instructor permission.

Credits: 2

CHM 3460 - Biochemistry II.
(3-0-3) S. A continuation of CHM 3450 covering catabolic and anabolic pathways involving lipids, carbohydrates, amino acids, and nucleic acids. The regulation of metabolism and the integration of metabolic pathways will also be covered. **Prerequisites & Notes:** CHM 3450 with a grade of C or better. Credits: 3

CHM 3500 - Introduction to Chemical Research.
(1-0-1) F. (Credit/No Credit) An introduction to the ethical, safety, and public awareness aspects of research in chemistry; methods of searching for and retrieving chemical information from printed and electronic sources.

Prerequisites & Notes:
(CHM 2430, CHM2435) or (CHM 2440, 2445) or concurrent enrollment therein or 13 hours of chemistry or permission of the department chairperson.

Credits: 1

CHM 3780 - Instrumental Analysis.
(2-3-3) F. Instrument design and analytical applications for the techniques of UV-visible spectrometry, fluorescence spectrometry, flame photometry, atomic absorption spectrometry, polarography, coulometry, HPLC, and gas chromatography. WI **Prerequisites & Notes:** CHM 2730. Credits: 3

CHM 3910 - Chemical Thermodynamics and Kinetics.
(3-0-3) F. A study of the principles governing chemical change, including thermodynamics and kinetics.

Prerequisites & Notes:
Prior completion of or concurrent enrollment in CHM 2730, MAT 2442, PHY 1361 and 1362. Note: Prior completion of requisite MAT and PHY courses strongly recommended.

Credits: 3

CHM 3915 - Physical Chemistry Laboratory.
(1-4-2) S. Experimental investigation of the thermodynamic and kinetic behavior of several chemical systems. WI **Prerequisites & Notes:** CHM 3910 with grade of C or better. Credits: 2

CHM 3920 - Quantum Chemistry.
(3-0-3) S. Introduction to the principles of quantum mechanics and their application to atoms, molecules, chemical bonding, and statistical thermodynamics. **Prerequisites & Notes:** CHM 2730 (or concurrent enrollment therein); PHY 1361 and 1362; MAT 2442. Credits: 3

CHM 3940 - Computer Programming in Chemistry.
(1-3-2) S. Techniques in FORTRAN programming, data manipulation, curve fitting, numerical methods and computer graphics are developed with emphasis on applications in chemistry. **Prerequisites & Notes:** CHM 3910 or permission of instructor. Credits: 2

CHM 4000 - Undergraduate Seminar.
(2-0-0) Audit only. For seniors.

Prerequisites & Notes:
CHM 3001.

Credits: 0

CHM 4001 - Undergraduate Seminar.
(2-0-1) A thorough literature search of a recent development in chemistry or biochemistry and the presentation of a talk based on this search. For seniors.

Prerequisites & Notes:
CHM 4000.

Credits: 1

CHM 44001 - Undergraduate Research I.
(Arr.-Arr.-1-3) Laboratory or theoretical research in which the student works under the supervision of a faculty member. A written report is required. May be repeated once for credit and must be repeated prior to taking CHM 44002.

Prerequisites & Notes:
CHM 3500 or concurrent enrollment therein. Cumulative GPA of at least 2.50 (2.00 for chemistry majors with senior standing); permission of the instructor and department chairperson. A maximum of 3 semester hours from Undergraduate Research courses may be used toward chemistry or biochemistry major or minor requirements.

Credits: 1 to 3

CHM 44002 - Undergraduate Research II.
(Arr.-Arr.-1-3) Laboratory or theoretical research in which the student works under the supervision of a faculty member. A written report is required. May be repeated once for credit and must be repeated prior to taking CHM 44003.

Prerequisites & Notes:
CHM 3500 and two semesters of CHM 44001. Cumulative GPA of at least 2.50 (2.00 for chemistry majors with senior standing); permission of the instructor and department chairperson. A maximum of 3 semester hours from Undergraduate Research courses may be used toward chemistry or biochemistry major or minor requirements.

Credits: 1 to 3

CHM 44003 - Undergraduate Research III.

(Arr.-Arr.-1-3) Laboratory or theoretical research in which the student works under the supervision of a faculty member. A written report is required. May be repeated once for credit and must be repeated prior to taking CHM 44004.

Prerequisites & Notes:
Two semesters of CHM 44002. Cumulative GPA of at least 2.50 (2.00 for chemistry majors with senior standing); permission of the instructor and department chairperson. A maximum of 3 semester hours from Undergraduate Research courses may be used toward chemistry or biochemistry major or minor requirements.

Credits: 1 to 3

CHM 44004 - Undergraduate Research IV.
(Arr.-Arr.-1-3) Laboratory or theoretical research in which the student works under the supervision of a faculty member. A written report is required. May be repeated once for credit.

Prerequisites & Notes:
Two semesters of CHM 44003. Cumulative GPA of at least 2.50 (2.00 for chemistry majors with senior standing); permission of the instructor and department chairperson. A maximum of 3 semester hours from Undergraduate Research courses may be used toward chemistry or biochemistry major or minor requirements.

Credits: 1 to 3

CHM 44101 - Independent Study I.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of an instructor. May not be repeated.

Prerequisites & Notes:
Permission of the department chairperson and instructor. A maximum of three semester hours credit from Independent Studies courses may be applied to the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44102 - Independent Study II.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of an instructor. May not be repeated.

Prerequisites & Notes:
Permission of the department chairperson and instructor. A maximum of three semester hours credit from Independent Studies courses may be applied to the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44103 - Independent Study III.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of an instructor. May not be repeated.

Prerequisites & Notes:
Permission of the department chairperson and instructor. A maximum of three semester hours credit from Independent Studies courses may be applied to the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44104 - Independent Study IV.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of an instructor. May not be repeated.

Prerequisites & Notes:
Permission of the department chairperson and instructor. A maximum of three semester hours credit from Independent Studies courses may be applied to the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44441 - Honors Independent Study I.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of the instructor and the departmental honors coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor. A maximum of three semester hours credit of Honors Independent Study may be applied to Departmental Honors and the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44442 - Honors Independent Study II.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of the instructor and the departmental honors coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor. A maximum of three semester hours credit of Honors Independent Study may be applied to Departmental Honors and the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44443 - Honors Independent Study III.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of the instructor and the departmental honors coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor. A maximum of three semester hours credit of Honors Independent Study may be applied to Departmental Honors and the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 44444 - Honors Independent Study IV.
(Arr.-Arr.-1-3) Intensive individual study on a topic in chemistry selected by the student under the supervision of the instructor and the departmental honors coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor. A maximum of three semester hours credit of Honors Independent Study may be applied to Departmental Honors and the major in chemistry or biochemistry.

Credits: 1 to 3

CHM 45551 - Honors Research I.
(Arr.-Arr.-1-3) Research into an experimental or theoretical aspect of modern chemistry undertaken with close supervision of an honors faculty member. Written report required. May be repeated once for credit and must be repeated prior to taking CHM 45552. Note: Two semester hours are required of students in the Departmental Honors Program. A maximum of three additional semester hours credit from Honors Research courses may be applied to Departmental Honors and the major in chemistry or biochemistry.

Prerequisites & Notes:
CHM 3500 or concurrent enrollment therein. Admission to the

Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor.

Credits: 1 to 3

CHM 45552 - Honors Research II.
(Arr.-Arr.-1-3) Research into an experimental or theoretical aspect of modern chemistry undertaken with close supervision of an honors faculty member. Written report required. May be repeated once for credit. Two semester hours of CHM 45551 is required for Departmental Honors Program. A maximum of three additional semester hours credit from Honors Research courses may be applied to Departmental Honors and the major in chemistry or biochemistry.

Prerequisites & Notes:
Two semesters of CHM 45551. Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor.

Credits: 1 to 3

CHM 45553 - Honors Research III.
(Arr.-Arr.-1-3) Research into an experimental or theoretical aspect of modern chemistry undertaken with close supervision of an honors faculty member. Written report required. May be repeated once for credit. Two semester hours of CHM 45551 is required for Departmental Honors Program. A maximum of three additional semester hours credit from Honors Research courses may be applied to Departmental Honors and the major in chemistry or biochemistry.

Prerequisites & Notes:
Two semesters of CHM 45552. Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor.

Credits: 1 to 3

CHM 4644 - Honors Thesis.
(Arr.-Arr.-3) Written thesis and oral presentation based upon a survey of the chemical literature and student's original research under close supervision of a chemistry honors faculty member. Required of students in the Departmental Honors Program. May not be repeated.

Prerequisites & Notes:
A minimum of two credit hours in CHM 45551; admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson, and instructor.

Credits: 3

CHM 4666 - Honors Seminar.
(1-0-1) On Demand. Directed reading and group discussion of advanced topics from a variety of sources including both classical and recent chemical research papers. Required of students in the Departmental Honors Program. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, chairperson and instructor. Credits: 1

CHM 4750 - Environmental Chemistry.
(3-0-3) On Demand. The chemistry of environmental processes and chemical contaminants in the hydrosphere, atmosphere, and biosphere; the impact of energy generation on the global environment; the toxicology of specific chemical compounds.

Prerequisites & Notes:
CHM 2730; CHM 2430 or CHM 2840.

Credits: 3

CHM 4770 - Molecular Spectroscopy.
(0-6-2) On Demand. Application of spectroscopic techniques to study molecular structures, properties and dynamics. Methods used include vibrational and rotational spectroscopy, laser spectroscopy, and computational techniques. WI

Prerequisites & Notes:
CHM 3915 (with a grade of C or better) and CHM 3920; or permission of instructor.

Credits: 2

CHM 4780 - X-ray Crystallography.
(2-3-3) F. This course is designed to give students an understanding of X-ray crystallography, including the history, theories, and methodology of X-ray diffraction (both powder and single crystal). The lab component of the course will provide students with hands on experience synthesizing crystals, mounting crystals, initializing data collections, solving crystal structures, along with the collection, solving, and analyzing of powder and single-crystal X-ray diffraction patterns. The course also provides students with a background in preparing crystallographic information files (.cif) which are submitted with any crystal structure publication, preparing data and figures for publications, and the writing that goes along with preparing a crystal structure for publication.

Prerequisites & Notes:
A grade of "C" or better in CHM 1410 and CHM 1415.

Credits: 3

CHM 4790 - Medicinal Chemistry.
(3-0-3) On Demand. Basic principles of pharmacology, drug-receptor interaction, physiochemical properties as related to biological activity; synthesis of medicinally important molecules including strategic considerations. **Prerequisites & Notes:** CHM 2840 or permission of instructor. Credits: 3

CHM 4800 - Selected Topics in Chemistry.
(Arr.-Arr.-1 to 4) On Demand. A course in a selected area of chemistry. May be repeated once for credit if a different topic is taught.

Prerequisites & Notes:
Variable depending on topic.

Credits: 1 to 4

CHM 4860 - Advanced Biochemistry.
(3-0-3) F. Topics may include protein structure and function, enzyme mechanisms, transcription, DNA replication, regulation of DNA expression, and cellular signaling pathways.

Prerequisites & Notes:
CHM 3450.

Credits: 3

CHM 4900 - Inorganic Chemistry II.
(3-0-3) F. Bonding, structures, and reactivity of inorganic, organometallic, and bioinorganic compounds.

Prerequisites & Notes:
CHM 2310 with a grade of C or better; CHM 3910 (or concurrent enrollment therein).

Credits: 3

CHM 4915 - Advanced Laboratory.
(1-6-3) S. An interdisciplinary laboratory course featuring experiments in inorganic, organic, and organometallic chemistry. Experiments will emphasize advanced techniques of chemical research, including the synthesis and characterization of important classes of inorganic, organic, and organometallic compounds. WI

Prerequisites & Notes:

CHM 2840, 2845, 3780, and 4900. Prior completion of CHM 3915 recommended.

Credits: 3

Chinese (WLC)

WLC 1101 - Beginning Chinese I.
(4-0-4) F, S. Course for beginner students of Chinese. Students will develop basic communication skills in both oral and written Chinese (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the Chinese-speaking world, while developing intercultural knowledge and understanding.

Credits: 4

WLC 1102 - Beginning Chinese II.
(4-0-4) F, S. Second semester of a two-semester sequence. Students will develop basic communication skills in both oral and written Chinese (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the Chinese-speaking world, while developing intercultural knowledge and understanding.

Prerequisites & Notes:
WLC 1101 or equivalent.

Credits: 4

Clinical Laboratory Science (CLS)

CLS 4000 - Clinical Chemistry I.
(1 to 8) Theory and practice of analytical biochemistry as applied to pathologic states, methodology, and instrumentation. Mathematics and statistics involved in reagent preparation, result determination and quality control are included.

Credits: 1 to 8

CLS 4005 - Clinical Chemistry II.
(1 to 8) Theory and practice of analytical biochemistry as applied to urine and body fluids, including specialized tests for drugs and endocrine functions.

Credits: 1 to 8

CLS 4010 - Clinical Hematology.
(1 to 8) Study of the origin, development, morphology, physiology, and pathophysiology of the formed elements of the blood and bone marrow. Manual and automated hematological procedures used in diagnosis of diseases are included.

Credits: 1 to 8

CLS 4020 - Clinical Hemostasis.
(1 to 8) Study of the platelet, vascular, coagulation, and fibrinolytic systems related to disease states and therapeutic monitoring.

Credits: 1 to 8

CLS 4030 - Clinical Immunohematology.
(1 to 8) Study of red cell antigen-antibody systems, antibody screening and identification, compatibility testing, and immunopathologic conditions. Donor requirements and blood component preparation and theory are included.

Credits: 1 to 8

CLS 4040 - Clinical Immunology.
(1 to 8) Study of the protective and adverse aspects of cellular and humoral immune responses. Theory, test procedures based on antigen-antibody reactions, and analysis of clinical significance of test results are included.

Credits: 1 to 8

CLS 4050 - Clinical Microbiology I.
(1 to 8) Theory and practice of the isolation and identification of pathogenic bacteria and myco-bacteria through culture specificity, morphology, biochemical and/or serological reactions, and drug susceptibility. Clinical testing is related to disease states.

Credits: 1 to 8

CLS 4055 - Clinical Microbiology II.
(1 to 8) Theory and practice of the isolation and identification of fungi, animal parasites, rickettsia, and viruses, utilizing morphological, cultural, biochemical, and serological methods. Clinical testing is related to disease states and epidemiology.

Credits: 1 to 8

CLS 4060 - Special Topics in Clinical Laboratory Science.
(1 to 8) Overview of medical ethics, patient approach, theory and practice of phlebotomy techniques, laboratory safety, applications of laboratory computer systems, and clinical research methods. May be repeated once.

Credits: 1 to 8

CLS 4070 - Clinical Management and Education.
(1 to 8) A basic introduction to the principles and theory of management and education as related to the clinical laboratory. The special responsibilities of the clinical laboratory scientist in management and education are addressed.

Credits: 1 to 8

CLS 4080 - Urinalysis.
(Arr.-Arr.-1-8) On Demand. Theory and analytical techniques for human urine and body fluids, including testing procedures to assess endocrine function. Course is restricted to Clinical Laboratory Science majors.

Credits: 1 to 8

Communication Disorders and Sciences (CDS)

CDS 1101 - American Sign Language I.
(3-0-3) On Demand. This course will introduce students to foundational skills in visual communication using American Sign Language (ASL). Students will develop accuracy and fluency with receptive and expressive signing skills. Emphasis is placed on learning ASL vocabulary and grammar in context, including introductions, exchanging personal information, and discussing daily situations. Deaf Culture is embedded in lessons, including key historical events and characteristics of culturally appropriate interaction styles. This course is restricted to CDS majors. Cross-listed with WLA 1101.

Credits: 3

CDS 1102 - American Sign Language II.
(3-0-3) On Demand. Building on skills developed in ASL I, students will increase accuracy and fluency with receptive and expressive signing skills in more complex contexts. Emphasis is placed on expanding ASL vocabulary and grammar skills in context, including narratives about personal information and events. The course culminates with skills related to understanding and retelling stories including character development, role shifts, and application of non-manual markers. Deaf Culture is embedded in lessons, including discussion of social norms, literature, art, and educational practices. This course is restricted to CDS majors. Cross-listed with WLA 1102.

Prerequisites & Notes:

A grade of "C" or better in CDS/WLA 1101.

Credits: 3

CDS 2000 - Introduction to Communication Disorders & Sciences.
(1-0-1) F, S. An overview of the profession, scope of practice, work settings, research applications to clinical practice, and impact of communication disorders. Topics will be addressed using interactive seminar format with portfolio assessment. WI
Credits: 1

CDS 2100 - Phonetics and Phonological Development.
(3-1-3) S. A study of the physiologic and acoustic bases of phonemes in the English language. The course will include transcription skills of the International Phonetic Alphabet. This course develops an understanding of normal, culturally different and disordered phonological systems through the lifespan.
Credits: 3

CDS 2200 - Language Acquisition.
(3-0-3) The course will cover theoretical foundation for defining language, the major components of language and normal acquisition sequences from infant precursors through early childhood and adolescence. Patterns of normal acquisition as a guide for evaluation of developmental disorders are presented.

Credits: 3

CDS 2500 - Anatomy and Physiology of the Speech, Language, Swallowing, and Hearing Mechanism.
(3-0-3) F. Study of the basic neurological, anatomical and physiological processes of speech, language, swallowing and hearing. Credits: 3

CDS 2800 - Speech and Hearing Science.
(3-0-3) S. Application of basic acoustic and physiologic information to normal voice and speech production, involving respiration, phonation, resonance and articulation.

Credits: 3

CDS 3100 - Phonological Assessment and Remediation.
(3-0-3) F. Study of the diagnostic evaluation and intervention techniques for functional phonological disorders. Assessment and remediation procedures include options within phonological rule-based and traditional motor-production approaches.

Prerequisites & Notes:
CDS 2100. Course is restricted to CDS majors and minors.

Credits: 3

CDS 3200 - Developmental Language Disorders.
(3-0-3) F. Study and application of the causes of language disorders and the assessment and intervention strategies applied to language disordered children in early, middle, or later stages of language development in both major and minority cultures.

Prerequisites & Notes:
CDS 2200 or permission of the chair. Course is restricted to CDS majors and minors.

Credits: 3

CDS 3300 - Sign Language and Deaf Culture.
(2-0-2) S. This course introduces students to varied forms of manual communication (e.g., signed English, American Sign Language, Cued Speech) and Deaf Culture. Students will develop accuracy and fluency with receptive and expressive signing skills, including basic vocabulary and simple conversation, and apply concepts to use with individuals with communication disorders. Course is restricted to CDS majors and minors. Credit will not be granted for both CDS 3300 and CDS 4810.

Credits: 2

CDS 3450A,B,D-F, H-M, O-Q, T-Y - Undergraduate Seminar in Communication Disorders and Sciences.
(Arr.-Arr.-1-2). On Demand. Study of contemporary problems, issues, trends, and developments in the field of communication disorders and sciences. Credit hours will be determined by the faculty and chair. A seminar topic may not be repeated. Students may take two different seminar topics earning no more than a combined credit of 4 semester hours.

Credits: 1 to 2

CDS 3500 - Neurological/Embryological Aspects of Communication.
(3-0-3) S. Study of the neurological and embryological process of human communication. Course is restricted to CDS majors and minors.

Credits: 3

CDS 3666 - Honors Research Methods in Communication Disorders and Sciences.
(3-0-3) F. Introduction to research methods as well as reading and critiquing research articles in Communication Disorders and Sciences. Includes directed reading and discussion of topics leading to development of an original research plan for the Honors Thesis.

Prerequisites & Notes:
Admission to the Department Honors Program in Communication Disorders and Sciences and permission of the department honors coordinator and department chair. Credit will not be granted for both CDS 3666 and CDS 4666.

Credits: 3

CDS 3700 - Diagnosis and Treatment of Communication Disorders.
(3-0-3) F. Study of general diagnostic principles and techniques including case history development and speech mechanism exams, general treatment principles and paradigms, and clinical report writing.

Prerequisites & Notes:
Prior completion or concurrent enrollment in CDS 3100, CDS 3200. Course restricted to CDS majors and minors.

Credits: 3

CDS 3900 - Introduction to Clinical Techniques in Communication Disorders and Sciences.
(2-0-2) F, S. An introduction to a variety of methodologies used in the management of communication disorders. This course will include both lecture and small group discussion of video clips demonstrating the methodologies covered in lecture. Students will shadow a clinician to prepare them for future clinical practicum assignments. Students will complete 25 hours of pre-clinical observation required by the American Speech-Language-Hearing Association. Course restricted to CDS majors. This course is graded A, B, C, N/C. WI

Prerequisites & Notes:
Prior completion of CDS 3100, 3200, and 3700. Course restricted to CDS majors and minors. Course may not be repeated.

Credits: 2

CDS 4275 - Internship in Communication Disorders and Sciences.
(Arr.-Arr.-1-4) On Demand. Individually planned practical experience to apply and develop skills learned in the traditional classroom to a professional context. This experience allows for directed study, on-site observation, and/or participation in typical

clinical practices in the fields of speech-language pathology, audiology, or related health professions. Course is restricted to CDS majors and minors.

Credits: 1 to 4

CDS 4300 - Introduction to Audiology.
(3-0-3) F. The purpose of this course is to provide an overview of audiologic assessment and associated hearing disorders and to review the necessary hearing science principles.

Prerequisites & Notes:
CDS 2500 and 2800; or permission of the Department Chair. Course restricted to CDS majors and minors.

Credits: 3

CDS 4350 - Aural Rehabilitation.
(3-0-3) S. To acquire knowledge concerning hearing impairment and its impact on speech and language characteristics of children and adults. The student will learn tests and techniques which are fundamental to the rehabilitation and management of the hearing-impaired person.

Credits: 3

CDS 4500 - Introduction to Medical Speech-Language Pathology.
(3-0-3) On Demand. This course provides an introduction to acquired communication disorders and medical speech-language pathology. It covers common etiologies and characteristics of adult neurogenic communication disorders such as motor speech disorders, dysphagia, aphasia, cognitive communication, and voice disorders. Brief assessment and treatment options for each disorder are introduced. Roles and responsibilities of the speech-language pathologist in the medical setting are described. Course restricted to CDS majors and minors.

Credits: 3

CDS 4600 - Seminar in Communication Disorders and Sciences.
(3-0-3) F, S. A case study format is used to explore the etiology, diagnosis, and treatment of speech, language, and hearing disorders. The focus of this course is on the use of critical thinking skills and evidence-based practice information to design diagnostic plans, interpret diagnostic results and develop treatment plans. The course will allow students to integrate and apply information from numerous university and departmental undergraduate learning goals in this capstone experience. WI

Prerequisites & Notes:
Completion of CDS 3100, 3200, and 3700; and completion of or concurrent enrollment in CDS 3900. Open only to Senior CDS majors. Course may not be repeated.

Credits: 3

CDS 4644 - Honors Thesis.
(Arr.-Arr.-3) (Replaces six semester hours of electives.) (May be repeated once to a maximum of six semester hours). Original research in speech, language, or hearing science. A written report and oral presentation are required. WI

Prerequisites & Notes:
Prior completion of CDS 3666 or 4666 or concurrent enrollment in CDS 3666; Admission to the Department Honors Program in Communication Disorders and Sciences and permission of the department honors coordinator and department chair.

Credits: 3

CDS 4690 - Honors Seminar in Communication Disorders and Sciences.
(3-1-3) F, S. Students explore the etiology, diagnosis, and treatment of speech, language, and hearing disorders. The focus of this course is on the use of critical thinking skills and evidence-based practice information to design diagnostic plans, interpret diagnostic results, and develop treatment plans. The course will allow students to integrate and apply information from numerous university and departmental undergraduate learning goals in this capstone experience. The honors lab requires students to compare and contrast clinical and research methods; consider research ethics, and analyze, interpret, and present data.

Prerequisites & Notes:
Admission to the Departmental Honors Program and completion of CDS 3100, 3200, 3666, 3700, and completion of or current enrollment in CDS 3900. Credit will not be granted for both CDS 4690 and CDS 4600. Course may not be repeated. WI

Credits: 3

CDS 4815 - Augmentative and Alternative Communication.
(2-1-2) S. Course will provide information on alternative and augmentative communication systems (AAC) for individuals with severe communication disorders. Students will gain mastery of knowledge and skills necessary for assessment and treatment of individuals who use AAC. Students will also gain operational competence and have hands on practice with a variety of AAC systems. Course restricted to Communication Disorders & Sciences majors.

Prerequisites & Notes:
CDS 3100, 3200, and 3700.

Credits: 2

CDS 4850A, B, D, E - Independent Study
(Arr.-Arr.-1 to 3) Independent directed study in speech, language, or hearing processes or disorders. Course is restricted to CDS majors and minors.

Credits: 1 to 3

CDS 4900 - Clinical Practice.
(Arr.-Arr.-1) F, S. (Credit/No Credit) Supervised work with persons with a communication disorder.

Prerequisites & Notes:
CDS 3100, 3200, 3700, 3900; a major GPA of 2.75 and a cumulative GPA of 2.50; or permission of the department chairperson. May be repeated for a maximum of 2 semester hours with permission of the Department Chair. This course is available during Summer Session only with permission of the department chair. Course restricted to CDS majors and minors.

Credits: 1

Communication Studies (CMN)

CMN 1310G - Introduction to Speech Communication.
(3-0-3) (Graded A, B, C, N/C) Fundamental principles of selecting, analyzing, evaluating, organizing, developing, and communicating information, evidence, and points of view orally. The course includes instruction in techniques of listening and informative, persuasive, and reactive speaking. Note: A grade of 'C' or better in ENG 1001G, ENG 1002G, and CMN 1310G or in accepted substitutions is a requirement for the Bachelor's degree at Eastern as well as a General Education requirement. C2 900
Credits: 3

CMN 1390G - Introduction to Speech Communication, Honors.
(3-0-3) (Graded A, B, C, N/C). The oral communication course combines communication theory with the practice of oral communication skills. The oral communication course: (1)

develops awareness of the communication process; (2) provides inventional, organizational, and expressive strategies for oral communication; (3) develops skills in assembling evidence and supporting material; (4) promotes understanding of and adaptation to a variety of communication contexts; and (5) emphasizes critical skills in listening, reading, thinking, and speaking. Students are expected to prepare and deliver at least three substantive speeches, including both informative and persuasive assignments delivered extemporaneously. C2 900

Prerequisites & Notes:
Admission to the University Honors College. A grade of "C" or better in English 1001G, English 1002G, and Communication Studies 1310G or in accepted substitutions is a requirement for the Bachelor's degree at Eastern as well as a General Education requirement.

Credits: 3

CMN 1500 - Television & Video Development.
(1-0-1) On Demand. This course focuses on the development process of both the creation of television and video content as well as that of the individual producer. Students will learn about the industry, future careers, the resources and opportunities available at EIU, pre-production formats (scripts, storyboard, pitches), the narrative structure, logistics, and types of productions. This course prepares students for navigating productions, a major or minor in media, and their profession after graduation.

Credits: 1

CMN 2010 - Introduction to Communication Theories.
(3-0-3) On Demand. This course serves as an introduction to a broad range of communication theories related to interpersonal, group and public, intercultural, media, gender, and organizational communication. Particular emphasis will be placed on how theory helps us understand, predict, and transform communication processes.

Credits: 3

CMN 2040 - Argumentation and Critical Thinking.
(3-0-3) On Demand. The course is a study of how to build, critique, and adapt arguments within a climate of disagreement. Practice in gathering and evaluation of evidence, selection and evaluation of reasoning, and the production, criticism and refinement of both oral and written arguments.

Credits: 3

CMN 23751 - Practical Experience I.
(Arr.-Arr.-1) F. This course gives students practical experience in communication practices in an organizational setting.

Prerequisites & Notes:
The course is restricted to majors and minors in the Department of Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours in practical experience.

Credits: 1

CMN 23752 - Practical Experience II.
(Arr.-Arr.-1) F. This course gives students practical experience in communication practices in an organizational setting.

Prerequisites & Notes:
The course is restricted to majors and minors in the Department of Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours in practical experience.

Credits: 1

CMN 23753 - Practical Experience III.
(Arr.-Arr.-1) F. This course gives students practical experience in communication practices in an organizational setting.

Prerequisites & Notes:
The course is restricted to majors and minors in the Department of Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours in practical experience.

Credits: 1

CMN 23754 - Practical Experience IV.
(Arr.-Arr.-1) F. This course gives students practical experience in communication practices in an organizational setting.

Prerequisites & Notes:
The course is restricted to majors and minors in the Department of Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours in practical experience.

Credits: 1

CMN 2500 - Television & Video Production I.
(2-2-3) On Demand. This production-centered course teaches the foundational elements of visual storytelling through video, television, and film. These foundational elements include narrative construction, visual composition, genre aesthetics, visual brand development, characterization, and non-linear editing in order to communicate a unified message through video, audio, and graphics.

Credits: 3

CMN 2520 - Introduction to Mass Communication.
(3-0-3) On Demand. This course provides a survey of the current media landscape including television, radio, film, mobile communication, recorded music, and new media. The course examines the historical context for and theoretical perspectives of electronic and emergent media in the 20th and 21st centuries. Additionally, the course traces the interrelated nature of the media industry and producers, mediated messages, and audiences to examine how these changing relationships impact the mediated landscape. No print journalism covered.

Credits: 3

CMN 2550 - Audio Production & Voice Work I.
(2-2-3) On Demand. This audio production course focuses on symbolic practices through sound for the purposes of radio, television, video, and film. Students will learn the scripting, production, and non-linear editing of audio content, storytelling through sound, broadcast announcing and vocal delivery techniques, and recording and integrating audio into video.

Prerequisites & Notes:
CMN 2500

Credits: 3

CMN 2630 - Introduction to Interpersonal Communication.
(3-0-3) On Demand. This course surveys theory and research related to interpersonal communication. The course focuses on effectively managing personal and professional relationships, including family, friend, romantic and workplace relationships. Students are exposed to principles of human communication with special emphasis placed on critical thinking as a tool for improving everyday communication skills. The course's format consists of lectures, group discussions, experiential activities, and written assignments that require students' active involvement.

Credits: 3

CMN 2650 - Introduction to Organizational Communication.
(3-0-3) This course includes basic theories, structures and functions of communication in business and professional settings. It also includes effective leadership, decision making, and

management of communication techniques.

Credits: 3

CMN 2920 - Introduction to Public Relations.
(3-0-3) On Demand. This course surveys the history, growth and practice of public relations while also addressing major contemporary issues facing practitioners today. It introduces students to the basic concepts and principles of the practice, focusing on approaches, uses, tools, and methods. The course provides students with the foundation necessary to be successful in the field and understand current trends in the profession and academic discipline.

Credits: 3

CMN 2990 - Introduction to Rhetorical Studies.
(3-0-3) On Demand. Through the study of the rhetorical tradition, this course offers students the analytical tools to dissect persuasive and communicative public messages within the contexts of diversity and difference, and discover the limitations of those messages and the realities they create. A limit of 3 hours may be applied to a major or minor.

Credits: 3

CMN 3000 - Communication Research Methods.
(3-0-3) On Demand. This course introduces students to research methods in Communication Studies. It surveys the major approaches to communication data collection using quantitative and qualitative research methods. Students will become familiar with the research process by reviewing literature, collecting and analyzing data, and using APA style to write up research reports and/or textual analysis. WI

Credits: 3

CMN 3020 - Public Relations Research, Evaluation, and Measurement.
(3-0-3) On Demand. This course surveys the major approaches to data collection and analysis found in the contemporary practice of public relations. It includes an examination of the primary qualitative and quantitative methods used in public relations and how practitioners use data to inform their strategic choices. The course provides students with the foundation necessary to understand public relations research and explains its importance in strategic message creation, monitoring public relations programs, and the evaluation of message effectiveness.

Credits: 3

CMN 3030 - Promotional Communication.
(3-0-3) On Demand. Study of communication principles and skills in applied contexts. Use and implications of new technologies for communication practitioners are addressed. Skills emphasized include the design, creation, and integration of visual communication in presentations, online/web format and in print, as well as project management. A limit of 3 hours may be applied to a major or minor.

Credits: 3

CMN 3050 - Television & Video Production II.
(2-2-3) On Demand. This intermediate course extends upon the skills and concepts of television, video, and film production as introduced in Production I. Students refine their visual storytelling abilities through a series of creative, persuasive, and reality-based production projects with a special emphasis on visual composition, directing, audio, characterization, and refinement in post-production.

Prerequisites & Notes:
CMN 2500.

Credits: 3

CMN 3075 - Television Studio Production.
(1-4-3) On Demand. This television production course focuses on developing, writing, producing, performing in, directing, and filming multi-camera television productions and live studio broadcasts. Students will develop and produce original actuality-based and scripted programming in a variety of studio television genres (ex: late night, talk shows, sketch) in the WEIU television studio on the floor, in the booth, and on camera.

Prerequisites & Notes:
CMN 2500.

Credits: 3

CMN 3100 - Persuasion.
(3-0-3) On Demand. This class will study symbolic communication intended to influence beliefs, attitudes, values, and behaviors. The course will focus on the critical assessment of persuasive messages, with additional attention to the theories and research behind persuasive message construction.

Credits: 3

CMN 3210 - Rhetorics of Protest, Movement, and Resistance.
(3-0-3) On Demand. Focused on western rhetorics of resistance from the 19 th Century to the present, this course offers a survey of “texts” including speeches, manifestos, poetry, music, photographs, embodied protests, films, documentaries, websites, and coercive actions in an effort to analyze the rhetorical nature of social movement and change. WI Credits: 3

CMN 3220 - Rhetoric of Race and Class.
(3-0-3) On Demand. This course examines the relationship between communication, race, and ethnicity in public discourse. Students will study rhetorical constructions of race and ethnicity and the ways in which those constructions embody and respond to social relations and power. WI

Credits: 3

CMN 3230 - Advanced Public Speaking.
(3-0-3) On Demand. Principles and techniques of audience analysis, topic analysis and preparation, communication theories, and performance and evaluation.

Prerequisites & Notes:
CMN 1310G or CMN 1390G.

Credits: 3

CMN 3240 - Religion in the American Public Sphere.
(3-0-3) On Demand. This course will explore the intersection of religion and public discourse in the political, social, and cultural spheres of the United States. The course will examine the extent to which religious ideas and language influence our collective identities and our ability to conceptualize various social, cultural, political, and ethical issues. WI Credits: 3

CMN 3270 - Communication and Popular Culture.
(3-0-3) On Demand. This course will examine texts normally not thought of as persuasive in an effort to examine how popular culture, as manifested through various forms of discourse, exerts influence on various audiences.

Credits: 3

CMN 3300 - Interviewing.
(3-0-3) On Demand. This course introduces students to a variety of interview contexts and their importance and relevance in everyday life. Students will explore ways to structure effective interviews and learn to write ethical questions. Students will also gain practical experience in conducting different types of

interviews such as recruiting, employment, persuasive, performance, and counseling interviews.

Credits: 3

CMN 3470 - Small Group Communication.
(3-0-3) On Demand. This course covers the definition, structure, and functions of small groups. It examines theories and processes of communication that occur in formal and informal groups in professional, civic, and other contexts. Special attention is paid to the ways in which communication in small groups relates to critical and analytical thinking in small group decision making and problem solving, diversity in small groups, roles and leadership in small groups, and oral presentations in small groups. A limit of 3 hours may be applied to a major or minor.

Credits: 3

CMN 3520 - Audio Production & Voice Work II.
(2-2-3) On Demand. This advanced production course focuses on sound projects for various broadcast and narrowcast media. Centered around radio production, but with multiple video-integrated audio projects, the course examines the symbolic practices in audio broadcasting structures and programming, long-form interview and storytelling, and expert voice work for a variety of radio, televisual, and filmic situations.

Prerequisites & Notes:
CMN 2550.

Credits: 3

CMN 3530 - Film Communication.
(3-0-3) On Demand. This course examines film as the expression of the performers, producers, directors, writers, and technicians. Students in this course will engage in critical discussion of film theory, history, and criticism.

Credits: 3

CMN 3540 - Television & Video Production III.
(2-2-3) On Demand. Students learn to communicate visually with advanced camera, lighting, and editing techniques. Students will study and create a variety of digital media projects for film, TV, and the web.

Prerequisites & Notes:
CMN 3050.

Credits: 3

CMN 3560 - International Communication.
(3-0-3) On Demand. Examines cultural, social, political, economic, and regulatory dimensions of international communication media: topics include nation, nationalism, culture, and communication; comparative studies of international media systems; communication and development; international relations, diplomacy, and the media; the rise of global culture; cultural autonomy and globalization.

Prerequisites & Notes:
CMN 2520.

Credits: 3

CMN 3570A - Topics in Media History I.
(3-0-3) On Demand. Topics in Media History provides an in-depth study of the history of one particular medium (e.g. film, radio, television, or the internet). It will cover the development of media technology, the structure of media institutions and their regulation, and the social and cultural significance of these media.

Prerequisites & Notes:
May be repeated once when topics vary.

Credits: 3

CMN 3570B - Topics in Media History II.
(3-0-3) On Demand. Topics in Media History provides an in-depth study of the history of one particular medium (e.g. film, radio, television, or the internet). It will cover the development of media technology, the structure of media institutions and their regulation, and the social and cultural significance of these media.

Prerequisites & Notes:
May be repeated once when topics vary.

Credits: 3

CMN 3570D - Topics in Media History III.
(3-0-3) On Demand. Topics in Media History provides an in-depth study of the history of one particular medium (e.g. film, radio, television, or the internet). It will cover the development of media technology, the structure of media institutions and their regulation, and the social and cultural significance of these media.

Prerequisites & Notes:
May be repeated once when topics vary.

Credits: 3

CMN 3640 - Advanced Interpersonal Communication.
(3-0-3) On Demand. This course is designed to provide advanced understandings of interpersonal communication. Major theories and research findings are utilized to explain personal and professional interactions in multiple interpersonal contexts. Particular attention is given to relational aspects such as attraction, revealing and hiding ourselves from others, communicating closeness, love and affection, as well as how we influence, hurt, heal, and end relationships.

Prerequisites & Notes:
CMN 2630.

Credits: 3

CMN 3650 - Case Studies in Organizational Communication.
(3-0-3) On Demand. This course examines key issues in Organizational Communication through an analysis of case studies. Students will apply various theories of Organizational Communication to real-life (or real-life inspired) cases from contemporary organizational settings.

Prerequisites & Notes:
CMN 2650

Credits: 3

CMN 3660 - Communication and Conflict Management.
(3-0-3) On Demand. This course examines the nature of interpersonal conflict, its causes and consequences. The focus is on application of communication theories and research that illuminate why people behave as they do in conflict. The course also focuses on how to effectively manage conflicts and improve interpersonal communication quality.

Credits: 3

CMN 3710 - Intercultural Communication.
(3-0-3) On Demand. Students in this course will explore existing and emerging issues, theories, and practices in intercultural communication. Specific attention will be paid to the ways in which culture influences and is influenced by verbal and nonverbal communication, identity, conflict, and popular culture. In addition to learning theory and applying different approaches to the study of intercultural communication, this course asks students to reflect on their own cultural identities, values, beliefs,

and standpoints through participation in class discussions, activities, and assignments. Through self-reflection and critical thinking students will develop intercultural communication competence and an awareness to the complexity of intercultural communication.

Credits: 3

CMN 3903 - Rhetoric of Gender and Sexuality.
(3-0-3) On Demand. This course is an exploration of the ways in which identity categories, such as woman and man, feminine and masculine, homosexual and heterosexual, are constructed and maintained through public and popular discourses. In part, we will study the theoretical literatures in communication, feminism, post-structural, and queer theory that "trouble" supposedly static categories of gender.

Credits: 3

CMN 3930 - Message Strategies & Influence.
(3-0-3) On Demand. This course teaches students to direct and develop messaging strategies to achieve desired outcomes through a wide array of communication modes and media. Students will apply theories and models of influence, audience processing/effects, and persuasion to develop public relations and advertising content, mediated communication, and various persuasive messages to achieve objective-driven outcomes.

Credits: 3

CMN 3940 - Advertising: Theory and Practice.
(3-0-3) On Demand. This course provides a broad review of the history of the field, research and practice associated with advertising. It also surveys the organization of the advertising industry, role of advertising in promotion, types of advertising, and various media vehicles. This course also critically examines the social, economic, and political implications of advertising and consumer culture. A limit of 3 hours may be applied to a major or minor.

Credits: 3

CMN 3950 - Conference and Event Planning.
(2-2-3) On Demand. This course is designed to introduce students to the basic concepts and principles of conference and event planning management. Students are introduced to the planning and creative processes associated with the development and execution of events, including budgeting, sponsorships, promotion, and the evaluation of events.

Credits: 3

CMN 3960 - Public Relations Writing and Production.
(3-0-3) On Demand. This course introduces students to basic principles and practices of public relations writing. It is a writing intensive class that will develop essential writing skills for a) advocacy on behalf of organizations and causes and b) building and maintaining positive relationships with organizational stakeholders. WI

Credits: 3

CMN 3965 - Advanced Public Relations Writing and Production.
(3-0-3) On Demand. This class focuses on the strategic management of multiple organizational communication channels and the production of written content across different platforms. Students learn how to manage, produce, and coordinate written content and how to engage internal and external stakeholders using a variety of communication channels (off- and online) available to non- and for-profit organizations. WI

Prerequisites & Notes:
CMN 3960 or the permission of the department chair and instructor.

Credits: 3

CMN 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

CMN 3970A - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

CMN 3970B - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

CMN 3980 - Strategic Social Media Communication.
(3-0-3) On Demand. Social media offer many opportunities and challenges for organizations. This seminar surveys current practices and challenges of strategic social media communication in public relations. Students will earn how to plan, implement, and evaluate social media communication and plan for an organization using different social media channels. In addition, students will learn how to use the diverse functions of social media management platforms and tools.

Credits: 3

CMN 3982 - Social and Digital Media Analytics.
(2-1-3) On Demand. The Social and Digital Media Analytics course is designed to provide learners with hands-on experience on how to convert this data to communication insights. Students will learn to monitor and listen to digital and social media publics, evaluate a company's brand perception, track market trends, conduct industry research, and report on the results. The course will also provide students an understanding of the relationship between theory, data collection, analysis, ethics, and communication of results in the digital environment.

Credits: 3

CMN 40001 - Independent Study I.
(Arr.-Arr.-3) On Demand. Consideration of special problems in communication and communication education. Student presents individual study plan for researching history, theory, and/or practice of oral communication.

Prerequisites & Notes:
Permission of the chair and 2.75 grade-point average. May be repeated once for credit, but only six hours of credit in any combination of CMN 4000, 4275 and 4375 may be counted for a single option.

Credits: 3

CMN 40002 - Independent Study II.
(Arr.-Arr.-3) On Demand. Consideration of special problems in communication and communication education. Student presents individual study plan for researching history, theory, and/or practice of oral communication.

Prerequisites & Notes:
Permission of the chair and 2.75 grade-point average. May be repeated once for credit, but only six hours of credit in any combination of CMN 4000, 4275 and 4375 may be counted for a single option.

Credits: 3

CMN 4030A, B, D-F, H-M, O-Q, T-Y - Seminar in Communication Studies
(3-0-3) On Demand. Seminar in topics which are not covered in the course offerings of the Communication Studies major. Specific letter options may not be repeated for credit. A maximum of six hours of CMN 4030 special topics may count toward the

Communication Studies major.

Credits: 3

CMN 42751 - Internship I.
(Arr.-Arr.-1-12) On Demand. (Credit/No Credit) On-the-job experience in a firm or organization approved by the department.

Prerequisites & Notes:
12 hours of CMN courses, permission of internship director, acceptance by firm, and a cumulative 2.75 G.P.A., or 3.0 within the major. To be taken Credit/No Credit, but not to count against the maximum of 12 semester hours in Credit/No Credit option. May be repeated once for credit, but only six hours of credit in any combination of CMN 40001 or 40002, 4275 and 4375 may be counted for a single option.

Credits: 1 to 12

CMN 42752 - Internship II.
(Arr.-Arr.-1-12) On Demand. (Credit/No Credit) On-the-job experience in a firm or organization approved by the department.

Prerequisites & Notes:
12 hours of CMN courses, permission of internship director, acceptance by firm, and a cumulative 2.75 G.P.A., or 3.0 within the major. To be taken Credit/No Credit, but not to count against the maximum of 12 semester hours in Credit/No Credit option. May be repeated once for credit, but only six hours of credit in any combination of CMN 40001 or 40002, 4275 and 4375 may be counted for a single option.

Credits: 1 to 12

CMN 42753 - Internship III.
(Arr.-Arr.-1-12) On Demand. (Credit/No Credit) On-the-job experience in a firm or organization approved by the department.

Prerequisites & Notes:
12 hours of CMN courses, permission of internship director, acceptance by firm, and a cumulative 2.75 G.P.A., or 3.0 within the major. To be taken Credit/No Credit, but not to count against the maximum of 12 semester hours in Credit/No Credit option. May be repeated once for credit, but only six hours of credit in any combination of CMN 40001 or 40002, 4275 and 4375 may be counted for a single option.

Credits: 1 to 12

CMN 42754 - Internship IV.
(Arr.-Arr.-1-12) On Demand. (Credit/No Credit) On-the-job experience in a firm or organization approved by the department.

Prerequisites & Notes:
12 hours of CMN courses, permission of internship director, acceptance by firm, and a cumulative 2.75 G.P.A., or 3.0 within the major. To be taken Credit/No Credit, but not to count against the maximum of 12 semester hours in Credit/No Credit option. May be repeated once for credit, but only six hours of credit in any combination of CMN 40001 or 40002, 4275 and 4375 may be counted for a single option.

Credits: 1 to 12

CMN 43751 - Practicum I.
(Arr.-Arr.-1-3) On Demand. (Credit/No Credit) Students apply communication skills in a leadership and supervisory role.

Prerequisites & Notes:
12 hours of CMN courses, permission of instructor, permission of chair, 2.75 cumulative G.P.A. or cumulative 3.0 SPC G.P.A. Minimum of 40 contact hours for each semester hour of credit. May be repeated once for credit, but only six hours of credit in any combination of CMN 4000, 4275 and 4375 may be counted for a single option.

Credits: 1 to 3

CMN 43752 - Practicum II.
(Arr.-Arr.-1-3) On Demand. (Credit/No Credit) Students apply communication skills in a leadership and supervisory role.

Prerequisites & Notes:
12 hours of CMN courses, permission of instructor, permission of chair, 2.75 cumulative G.P.A. or cumulative 3.0 SPC G.P.A. Minimum of 40 contact hours for each semester hour of credit. May be repeated once for credit, but only six hours of credit in any combination of CMN 4000, 4275 and 4375 may be counted for a single option.

Credits: 1 to 3

CMN 4420 - Mass Media Advertising-Sales.
(3-0-3) On Demand. A study of theory, ethics, and legal implications of mass media advertising to include analysis of marketing problems and the role of advertising in their solution.

Prerequisites & Notes:
CMN 2520, or permission of Instructor.

Credits: 3

CMN 44441 - Honors Independent Study I.
(Arr.-Arr.-3-6) On Demand. Consideration of special topics in speech communication. Student presents a prospectus for researching history, theory, and/or practice of oral communications.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 3 to 6

CMN 44442 - Honors Independent Study II.
(Arr.-Arr.-3-6) On Demand. Consideration of special topics in speech communication. Student presents a prospectus for researching history, theory, and/or practice of oral communications.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 3 to 6

CMN 4460 - Public Relations Capstone.
(2-0-2) On Demand. This capstone course helps public relations students transition to the public relations profession. It discusses employment trends in the profession and aims to prepare students for the job market. Students learn and practice how they can leverage their public relations knowledge and experience to present themselves professionally and effectively to the industry and potential employers.

Prerequisites & Notes:
CMN 2920 and CMN 3960. This course is restricted to Public Relations majors.

Credits: 2

CMN 4500A - Topics in Media Production I.
(2-2-3) On Demand. A detailed examination of specific theories and practices related to electronic media production. Specific topics will vary according to student demand, availability, and interest of faculty.

Prerequisites & Notes:
CMN 2550 or CMN 3050 or permission of instructor. May be repeated when topics vary.

Credits: 3

CMN 4500B - Topics in Media Production II.
(2-2-3) On Demand. A detailed examination of specific theories and practices related to electronic media production. Specific topics will vary according to student demand, availability, and interest of faculty.

Prerequisites & Notes:
CMN 2550 or CMN 3050 or permission of instructor. May be repeated when topics vary.

Credits: 3

CMN 4500D - Topics in Media Production III.
(2-2-3) On Demand. A detailed examination of specific theories and practices related to electronic media production. Specific topics will vary according to student demand, availability, and interest of faculty.

Prerequisites & Notes:
CMN 2550 or CMN 3050 or permission of instructor. May be repeated when topics vary.

Credits: 3

CMN 4500E - Topics in Media Production IV.
(2-2-3) On Demand. A detailed examination of specific theories and practices related to electronic media production. Specific topics will vary according to student demand, availability, and interest of faculty.

Prerequisites & Notes:
CMN 2550 or CMN 3050 or permission of instructor. May be repeated when topics vary.

Credits: 3

CMN 4540 - Television & Video Production IV.
(2-2-3) On Demand. This workshop-based production class focuses on the creation of a single long-form project from inception to distribution. These long-form projects refine both technical and creative skills and can include formats such as television show pilots, featurettes, and webisode anthologies. Additionally, students create all promotional materials for their productions and a portfolio.

Prerequisites & Notes:
CMN 2550 and CMN 3540. Course may be repeated once with credit.

Credits: 3

CMN 45551 - Honors Research I.
(Arr.-Arr.-3-6) On Demand. In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be utilized.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 3 to 6

CMN 45552 - Honors Research II.
(Arr.-Arr.-3-6) On Demand. In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be utilized.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 3 to 6

CMN 4600 - Rhetorical Theory.
(3-0-3) On Demand. This class will offer an historical survey of scholars, writers and citizens who have theorized about difference and diversity from critical and rhetorical perspectives. This course explores the historical trajectory of "rhetorical theory" and how theory and practice intersect to shape understandings of social and national identity groups related to race and ethnicity, gender and sexuality, nation-state, class, and ability. A limit of 3 hours may be applied to a major or minor. WI

Prerequisites & Notes:
CMN 2990, CMN 3220, CMN 3260, CMN 3710, CMN 3903.

Credits: 3

CMN 4644 - Honors Thesis.
(3) On Demand. Intensive research in preparation of a thesis on a topic in speech communication approved by a faculty supervisor and the Department Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator.

Credits: 3

CMN 4650 - Application in Organizational Communication.
(3-0-3) On Demand. This course requires students to draw from previous knowledge and apply concepts and theories from organizational communication. Students will research contemporary organizations and current issues and problems those organizations encounter.

Prerequisites & Notes:
CMN 3650 or permission of instructor.

Credits: 3

CMN 4651 - Communication Training: Theory and Practice.
(3-0-3) On Demand. An examination of how communication theories are used in the training environment. Emphasis is placed on the principles related to design, content, and delivery of programs that result in communication knowledge and skill development.

Prerequisites & Notes:
CMN 2650 or permission of instructor.

Credits: 3

CMN 4666 - Honors Seminar.
(Arr.-Arr.-3-6) On Demand. Areas of investigation which require integration of speech communication concepts and research will be treated, e.g., effects of mass communication, criticism of speakers or media, evaluation of communication techniques.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Honors Coordinator.

Credits: 3 to 6

CMN 4680 - Capstone in Communication Studies.
(3-0-3) F, S. Seniors in the communication studies major will integrate and synthesize their experience in the major by reflecting on course work and their scholarly and applied area(s) of interest. Students will demonstrate mastery or excellence of selected key learning outcomes identified by the National Communication Association as essential for communication graduates. Students will complete assignments, including a culminating portfolio, that demonstrate they are prepared to be competent communicators in their personal, professional, and civic roles. This course is restricted to Senior Communication Studies majors in corporate, interpersonal, and mass communication option areas. WI

Credits: 3

CMN 4751A, B, D-F, H-M, O-Q, T-Y - Topics in Episodic Television Production & Filmmaking.
(2-2-3) On Demand. This television and film production course centers around the creation of a series and its continuation over multiple episodes in a form chosen by the instructor (ex: procedurals, film-style comedy, fantasy, horror, mockumentary, etc.). Groups will develop a series in the style of that form and become the executive producers of it for the semester. The group will then write, film, and edit the first episode. The second and third episodes of their series will be produced by different groups while the original group will aid in unifying narrative, character, and visual style acting as showrunners/executive producers.

Prerequisites & Notes:
CMN 3050. Course may be repeated once.

Credits: 3

CMN 4755 - Television Genres: Production & Development.
(2-2-3) On Demand. This production-centered course teaches the visual style and narrative/character conventions of popular television genres (ex: comedy, drama, action, and mockumentary). Students will map the symbolic conventions of four different genres and then develop, write, produce, direct, film, edit, and refine an original scene in the style of each of the televisual or filmic genres. Credit will not be granted for both CMN 4755 and CMN 4525.

Prerequisites & Notes:
CMN 3050 or concurrent enrollment. May be repeated once for credit.

Credits: 3

CMN 4765 - Communication in Families.
(3-0-3) On Demand. This course provides an examination of communicative structure, function, and process among family members. The family system as a whole, and major sub-systems (parent-child, siblings, spouses) are explored. Emphasis is on the role of communication in the construction, maintenance, and change of family relationships throughout the family lifecycle.

Credits: 3

CMN 4770 - Television Criticism.
(3-0-3) On Demand. Students will utilize a variety of theoretical lenses to critically analyze and evaluate television histories, systems and individual texts. The course includes lectures, discussions, presentations, selected viewings, intensive writing and examinations. A limit of 3 hours may be applied to a major or minor. WI

Credits: 3

CMN 4775 - Documentary Filmmaking.
(2-2-3) On Demand. This course focuses on producing longer-form, reality-based content in a variety of documentary forms. Television programs, promotional video, and independent films all utilize documentary techniques and styles to document social phenomena and to tell visual stories. Discussions, hands-on production exercises, and screenings will prepare students to ethically produce a variety of documentaries.

Prerequisites & Notes:
CMN 3050.

Credits: 3

CMN 4780 - Communication and Culture.
(3-0-3) On Demand. This course provides an overview of key theories, concepts, and approaches to the study of communication and culture as practiced in communication. It covers the history of the academic study of communication and culture, the application of critical methods, cultural studies and communication, and the study of social relations, power and communication. WI

Prerequisites & Notes:
CMN 3270 or CMN 3560 or graduate standing or permission of instructor.

Credits: 3

CMN 4820 - Political Communication.
(3-0-3) On Demand. This course examines the interactive role between public communication and politics. Students will study how communication is involved in the various aspects of campaigning for and fulfilling the duties of public office.

Credits: 3

CMN 4900A, B, D-F, H-M, O-Q & T-Y - Advanced Topics in Communication Studies.
(3-0-3) On Demand. This course will offer advanced topics not covered in depth in other Communication Studies courses. The focus is on the review of research and the application of theory that cuts across sub-fields within the field of communication. Topics will vary from semester to semester.

Prerequisites & Notes:
CMN 2520, or CMN 2630, or CMN 2650, or CMN 2920. This course is restricted to Undergrads and Non-CMN graduate Students. Course may be repeated once for credit.

Credits: 3

CMN 4919 - Principles and Practices of Public Relations Campaigns.
(3-0-3) On Demand. This course examines the methods and approaches to planning, pitching, and implementing public relations campaigns. It introduces students to a stakeholder approach to developing campaign strategy including preparing a project proposal, managing a campaign, and evaluating a campaign's success. The techniques addressed in this course are applicable to diverse clients and build on prior knowledge of public relations writing.

Prerequisites & Notes:
CMN 3960 or the permission of the department chair and instructor.

Credits: 3

CMN 4920 - Public Relations Case Studies.
(3-0-3) On Demand. This course enhances students' understanding of public relations by providing a sophisticated presentation of public relations theory and discussing real world examples in which that theory is applied. The course focuses on developing the analytical skills necessary to evaluate public relations programs, campaigns, and communication practices by building on the students' knowledge of public relations theories, strategies, goals, tactics and techniques.

Prerequisites & Notes:
CMN 2920 or the permission of the department chair and instructor.

Credits: 3

CMN 4921A, B, D-F, H-M, O-Q, T-Y - Seminar in Public Relations.
(2-0-2) On Demand. This course is designed for senior students who are majors in public relations. It builds upon students' prior public relations knowledge and provides an in-depth examination of contemporary public relations topics and issues not ordinarily covered in existing public relations courses. Specific letter options

may not be repeated for credit. A maximum of six hours of CMN 4921 special topics may count toward the Public Relations major.

Prerequisites & Notes:
CMN 3965 or the permission of the department chair and instructor.

Credits: 2

CMN 4950 - Workplace Relationships.
(4-0-4) On Demand. This course explores the principles of effective professional and relational communication in the workplace. The course combines both theory and practice in an effort to help students manage workplace interactions and to create and maintain successful workplace relationships.

Prerequisites & Notes:
CMN 2630, CMN 2650, CMN 3660. Credit will not be granted for both CMN 4950 and CMN 4720.

Credits: 4

Computer and Information Technology (CIT)

CIT 1001 - Introduction to Computer and Information Technology.
(1-0-1) On Demand. A survey of the computer and information technology industry. Includes discussion of various possible specializations, career opportunities, and ethical responsibilities.

Credits: 1

CIT 1813 - Introduction to Programming (C++)
(2-2-3). An introduction to the theory and practice of computer programming in the area of technology applications, emphasizing the knowledge needed for program development including basic concepts of software development, data structures, objects, classes, operations, and loops. Course is restricted to students with a major or minor in Computer and Information Technology, Digital Media, Engineering Technology, or permission of instructor.

Credits: 3

CIT 2183 - Software Development for Technology I.
(2-2-3) On Demand. This hands-on programming course shows how to rapidly design, develop and maintain effective programs. The course includes coverage of a programming language's syntax, built in data types and control constructs. The course takes a practical approach to creating and organizing programs using functions, packages, modules and introduction to classes. Furthermore, students will learn how to manipulate data, automate tasks, perform error handling and store and retrieve data by using relational databases.

Prerequisites & Notes:
A grade of "C" or better in CIT 1813 OR permission of instructor OR School of Technology chair. This course is restricted to students majoring in Computer and Information Technology and Digital Media Technology.

Credits: 3

CIT 2283 - Software Development for Technology II.
(2-2-3) On Demand. This course offers students the knowledge to design and implement small-scale programs as communities of collaborating objects, using a dynamically typed or statically typed programming language. Fundamental concepts include classes, objects, encapsulation, information hiding, inheritance, polymorphism, iterative, incremental development and test-driven development.

Prerequisites & Notes:
A grade of "C or better in CIT 2183.

Credits: 3

CIT 2803 - Operating Systems for Computer Technology.
(2-2-3) On Demand. An introduction to technological applications of modern operating systems: Design concepts, data structures, algorithms and systems (shell) programming basics. Emphasis will be on UNIX, LINUX and WINDOWS based operating systems. Course is restricted to students with a major or minor in Computer and Information Technology, Digital Media, Engineering Technology, or permission of instructor.

Prerequisites & Notes:
A grade of "C" or better in CIT 1813.

Credits: 3

CIT 3153 - Data Communication Technology II.
(2-2-3) S. This course focuses on additional hardware and networking applications of the topics covered in CIT 3523, with emphasis on industrial networks of computer integrated machines.

Prerequisites & Notes:
CIT 3523.

Credits: 3

CIT 3523 - Data Communication Technology I.
(2-2-3) On Demand. An in-depth hardware course in computer hardware systems, Open Systems Interconnect (OSI) model layers, configuration details of Internet Protocol routing, switching topics, and router operation as applied to industrial settings.

Prerequisites & Notes:
A grade of "C" or better in TEC 1323. Course is restricted to Computer and Information Technology and Computer Science majors.

Credits: 3

CIT 3773 - Database Administration.
(2-2-3) F., On Demand. This class introduces administration of database management systems in technology. Students will learn configurations, security management, administration, backup and restore, and optimization of database. Course is restricted to CIT majors and minors.

Credits: 3

CIT 3853(2853) - Cybersecurity Intrusion Detection & Prevention.
(2-2-3) On Demand. A study of principles and applications of Cybersecurity Intrusion Prevention Systems (IPS) and Intrusion Detection Systems (IDS).

Prerequisites & Notes:
A grade of "C" or better in CIT 3523. Course is restricted to students in major or minor in Technology or BAIS or permission of instructor. Credit will not be granted for both CIT 2853 and CIT 3853.

Credits: 3

CIT 3863 - Cloud Services.
(2-2-3) On Demand. This course will provide understanding of the relevant concepts relating to cloud services, such as Cloud: access management, computing, general storage and databases, monitoring and logging services, pricing and billing, security and analytics. Additional topics may include deployment, debugging, architecture, and support.

Prerequisites & Notes:
A grade of "C" or better in CSM 2670 or CIT 2283 or permission of instructor. Course is restricted to Computer and Information

Technology majors and Computer Science and Math majors.

Credits: 3

CIT 3883 - Virtualization Technologies.
(2-2-3) On Demand. This Virtualization Technology course allows students to gain the knowledge and skills to successfully install, configure, manage, and deploy virtual servers and workstations in an organization. They will learn how to choose the proper virtual machine product for an environment, partition servers to isolate applications, improve portability and migration, and create entire testing labs within a single PC. Hands-on exercises will provide practical experience with scripting administrative tasks, customizing virtual networks and clustering virtual machines.

Prerequisites & Notes:
A grade of "C" or better in CIT 3523, or permission of the instructor or department chair. Course is restricted to Computer and Information Technology majors, Computer Science and Math majors, and Digital Media majors.

Credits: 3

CIT 4663 - System Administrator and Architecture.
(2-2-3) On Demand. This course covers system administration and architect concepts such as server architecture, administration, storage, security, networking, and troubleshooting as well as disaster recovery. Additional topics include IT operations, troubleshooting, technical support, and operating systems.

Prerequisites & Notes:
A "C" or better in CIT 3773 and CIT 3523 and CSM 2670 or CIT 2283 or permission of instructor. Course is restricted to students with a major in CIT, DGT, EGT majors or minors or TEC graduate students or permission of instructor.

Credits: 3

CIT 4749 - Capstone Project in Computer Information Technology.
(1-4-3) On Demand. Comprehensive applications of the knowledge and skills learned in a student's degree program. Focus on the integration and the synthesis of content through critical thinking and professional practice. Note: This course is restricted to seniors in Computer Information Technology. A limit of 3 hours may be applied to a major or minor.

Credits: 3

CIT 4760 - Systems Analysis, Design, and Development.
(3-0-3) On Demand. Study of information systems analysis and design. This course emphasizes requirements determination, modeling techniques, development, implementation, and maintenance strategies. Includes project management techniques and the use of Computer Aided Systems Engineering (CASE) tools.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BAIS 3010 with a C or better and BUS 3500 with a C or better, or CSM 2170 with a C or better, or CIT 2183 with a C or better, and CIT 3773 with a C or better, or permission of the Chair, School of Business.

Credits: 3

CIT 4770 - Database and Data Management.
(3-0-3) On Demand. A study of database structures, design, and development. Includes the use of CASE tools and enterprise database management systems. Topics include: data normalization, data definition language, data manipulation language, data integrity, database applications development, and data mining. Credit will not be granted for more than one of the following: CIT 4770; BAIS 4770; or CSM 3950.

Prerequisites & Notes:
BUS 3500 with a C or better, or CIT 3773, or CSM 3870 or permission of the Chair, School of Business.

Credits: 3

CIT 4823 - Big Data and Cloud Computing.
(2-2-3) On Demand. Introduction to concept and technology of big data and predictive analytics, including capture, transfer, storage, query, exploration, visualization and other relevant applications of large data-sets. This course is restricted to undergraduate students completing 75 hours of coursework in the CIT major or to graduate students of TEC.

Prerequisites & Notes:
A grade of "C" or better in CIT 2283 or its equivalent.

Credits: 3

CIT 4843 - Human Computer Interaction.
(2-2-3) On Demand. This course introduces students to the basic concepts of interface design and human computer interaction. Students will learn design principles, development procedures, evaluation methods, and interface building tools. Course is restricted to CIT, DGT, EGT majors or minors or TEC graduate students.

Credits: 3

Computer Science (CSM)

CSM 1000 - Introduction to Computer Science.
(3-0-3) On Demand. An introduction to the main fields of computer science, hardware and software systems; including an overview of binary systems, boolean logic, machine language, computer programming, algorithms, software engineering, data abstraction, operating systems, database systems, networking and internet, artificial intelligence, theory of computation, and other advanced topics.

Credits: 3

CSM 2170 - Computer Science I.
(3-2-4) F, S. The development of algorithmic solutions to numeric and non-numeric problems. Implementation in a block-structured programming language such as C++. CS 911

Prerequisites & Notes:
Credit for or concurrent enrollment in MAT 1441G or credit for CIT 1813.

Credits: 4

CSM 2670 - Computer Science II.
(3-2-4) F, S. Intermediate programming techniques with emphasis on object-oriented design, recursion as a problem-solving strategy, event-driven programming, graphical user interface design, and software engineering principles. All programming will be done in an object-oriented programming language (such as Java, C++, or Python). CS 912

Prerequisites & Notes:
CSM 2170 with a "C" or better.

Credits: 4

CSM 3070 - Competitive Programming.
(Arr.-2-1) On Demand. A course for students participating in programming contests in which EIU participates, usually once per semester, and for which the student wishes credit. Mock competitions, both local and online, will be used for training. Discussion of strategies and solutions is expected. Course may be repeated for up to two (2) hours of credit. A limit of 2 hours may be applied to a major or minor.

Prerequisites & Notes:
A grade of "C" or better in CSM 2670.

Credits: 1

CSM 3570 - Numerical Analysis.
(3-0-3) F. Construction of algorithms for interpolation, quadrature, solution of equations and systems, solutions of ordinary differential equations.

Prerequisites & Notes:
A grade of "C" or better in CSM 2170 and MAT 2442 and MAT 2550.

Credits: 3

CSM 3670 - Principles of Computer Systems.
(2-2-3) F. Computer organization, data representation, instruction sets, syntax and semantics of assembly language programming, the assembly process, implementation of subroutines, I/O and interrupts.

Prerequisites & Notes:
CSM 2670 with a grade of "C" or better.

Credits: 3

CSM 3700 - Teaching Computer Science.
(2-1-2) On Demand. Methods and materials for teaching computer science at the secondary level. This course is restricted to students pursuing the Computer Science Teacher Licensure minor.

Prerequisites & Notes:
A grade of "C" or better in CSM 3670.

Credits: 2

CSM 3770 - Combinatorial Computing.
(3-0-3) S. Enumeration and counting-- generating functions and recurrence relations; graph theory -- trees, circuits, outsets, transport networks; computational aspects of combinatorics.

Prerequisites & Notes:
A grade of "C" or better in MAT 2345 or MAT 2800, and CSM 2170.

Credits: 3

CSM 3870 - Data Structures.
(3-0-3) F. Introduction to the design and analysis of data structures and their related algorithms; bags, lists, stacks, queues, union-find, trees, heaps, priority queues, and symbol tables; sorting and searching. Java or another object-oriented language will be used for any implementations.

Prerequisites & Notes:
A grade of "C" or better in CSM 2670 and MAT 2345 or MAT 2800.

Credits: 3

CSM 3950 - Introduction to Database Concepts.
(3-0-3) On Demand. This course emphasizes the concepts and structures necessary for the design and implementation of database management systems. Topics include data models, data normalization, data description languages, query facilities, file organization, index organization, file security, data integrity, and reliability. Credit will not be granted for more than one of the following: CSM 3950; BAIS 4770; or CIT 4770.

Prerequisites & Notes:
A grade of "C" or better in CSM 3870 and MAT 2345.

Credits: 3

CSM 3980 - Parallel Programming.
(3-0-3) S. An introduction to massively parallel machine architectures, parallel algorithms, languages for parallel programming, synchronization, and parallel performance analysis.

Prerequisites & Notes:
A grade of "C" or better in CSM 3870 and CSM 3570.

Credits: 3

CSM 4170 - Programming for Mobile Devices.
(3-0-3) On Demand. Mobile devices have interesting hardware (such as multi-touch screens, gyroscopes, and accelerometers), networking options (cellular, WiFi, and Bluetooth) and application programming interfaces. These elements combine to form a very exciting programming platform. Developing applications for mobile devices presents new challenges and capabilities. This class introduces some of the ways to overcome these difficulties and how to capitalize on the features of mobile devices.

Prerequisites & Notes:
C or better in CSM 3870.

Credits: 3

CSM 4270 - Design of Programming Languages.
(3-0-3) F. Basic concepts of programming languages, including abstraction mechanisms, types, and scoping. Detailed study of several different programming paradigms, such as functional, object-oriented, and logic programming.

Prerequisites & Notes:
A grade of "C" or better in CSM 3670.

Credits: 3

CSM 42751 - Internship in Computer Science.
(3-0-3) (Credit/No Credit) On Demand. Employment experience in computational mathematics for one semester, in an approved firm or agency. This course to be taken Credit/No Credit, but not to count against the maximum of 12 semester hours in Credit/No Credit option.

Prerequisites & Notes:
A grade of "C" or better in CSM 3870. Credit applicable for graduation only in Mathematics and Computer Science major. Acceptance of the student by a firm on the basis of the student's application and permission of the chairperson of the Mathematics Department. Permission may be denied if the student does not have an overall GPA of at least 2.50 and a major grade-point average of at least 2.75.

Credits: 3

CSM 4370 - Topics in Computer Science.
(3-0-3) On Demand. Selected topics in advanced computer science. Topics may vary depending on student and faculty interests. May be repeated for credit, with change of topic, for a maximum of 6 credits.

Prerequisites & Notes:
MAT 2345 and completion of or concurrent enrollment in CSM 3870.

Credits: 3

CSM 4671 - Computer Architecture.
(3-0-3) On Demand. The goal of this course is to give students a clear understanding of the architecture and organization of modern computers, and the cost and performance tradeoffs involved in their design. The emphasis is on the major component subsystems of high-performance computers. The course will cover topics such as instruction set architecture, processor microarchitecture, and memory hierarchies.

Prerequisites & Notes:
A grade of "C" or better in CSM 3670.

Credits: 3

CSM 4675 - VLSI Design.

(3-0-3) On Demand. The goal of this course is to delve into the core principles and advanced techniques of designing very large scale integrated (VLSI) circuits that power today's computing systems and devices. The course will cover topics such as MOS Devices, combinational and sequential circuits, low-power design strategies, interconnects, timing and clock synchronization issues, and deep sub-micron designs. Students will gain hands-on experience with industry-standard CAD tools and complete a project that takes them through the entire VLSI design flow.

Prerequisites & Notes:
A grade of "C" or better in CSM 3670.

Credits: 3

CSM 4873 - Introduction to Cryptography.
(3-0-3) S. Classical monoalphabetic cryptosystems (e.g. shift, affine, substitution, and permutation ciphers), classical polyalphabetic cryptosystems (e.g. Hill and Vigenère ciphers), linear feedback shift registers, modern cryptosystems (public key, stream, and block ciphers). Other topics (with particular interest to topics relevant to current events) will be considered, such as: anonymity, identification schemes, secret sharing schemes, multicast security, copyright protection, bit commitment, signature schemes, one-way hash functions, pseudo-random numbers, and electronic cash.

Prerequisites & Notes:
C or better in either MAT 2345 or MAT 2800, AND C or better in both CSM 2170 and MAT 2550.

Credits: 3

CSM 4880 - Design and Analysis of Algorithms.
(3-0-3) S. Design paradigms of algorithms such as brute-force, exhaustive search, divide-and-conquer, backtracking, greedy approach and dynamic programming. Mathematical analysis of algorithms; P, NP, and NP-complete problems; heuristics, approximation algorithms, optimality.

Prerequisites & Notes:
A grade of "C" or better in CSM 3870.

Credits: 3

CSM 4885 - Theory of Computation.
(3-0-3) S. Proof techniques, finite automata, regular expressions and languages, properties of regular languages, context-free grammars and languages, pushdown automata, properties of context-free languages, Turing machines, and undecidability.

Prerequisites & Notes:
A grade of "C" or better in CSM 3870.

Credits: 3

CSM 4970 - Principles of Operating Systems.
(3-0-3) S. Historical development of operating systems, processes, and concurrency, memory management, file systems, I/O. Case studies include UNIX, DOS, MVS.

Prerequisites & Notes:
A grade of "C" or better in CSM 3670 and CSM 3870.

Credits: 3

CSM 4980 - Networking and Distributed Computing.
(3-0-3) On Demand. An overview of the concepts and algorithms in networking and distributed computing. Topics include protocol stacks, link, network, transport, and application layers, network management, network architecture, network abstractions, distributed algorithms, distributed environments, the client-server model, the peer-to-peer model, and remote procedure calls. There will be case studies and analysis of existing systems.

Prerequisites & Notes:
A grade of "C" or better in CSM 3980.

Credits: 3

CSM 4985 - Artificial Intelligence and Machine Learning.
(3-0-3) S. Survey of methods and applications of artificial intelligence (AI) and machine learning. Topics could include: knowledge representation, neural networks, genetic algorithms, unsupervised learning, and ethical issues related to the use of AI.

Prerequisites & Notes:
A grade of "C" or better in CSM 3570, CSM 3870 and MAT 3701.

Credits: 3

CSM 4986 - Deep Learning and Neural Networks.
(3-0-3) On Demand. This course focuses on both theory and practice in neural networks and deep learning and covers models for many kinds of applications. Topics include learning in neural networks, deep feedforward neural networks, training optimization, convolutional neural networks, recurrent neural networks, autoencoders and adversarial networks, and deep learning to solve applications in computer vision, speech recognition, natural language processing, and other related areas.

Prerequisites & Notes:
CSM 4985 with a C or better.

Credits: 3

Construction Management (CMG)

CMG 1000 - Introduction to Construction Management.
(3-0-3) On Demand. An overview of the construction industry and of the tasks in which construction managers will be engaged throughout their careers. The course focuses on the overall construction, and includes methods of project delivery, estimating, scheduling, and management. Included are career opportunities in the construction industry, construction site visits, and engagement with industry professionals. Work boots may be required for jobsite visits.

Credits: 3

CMG 2013 - Soil, Concrete, and Paving Testing.
(2-2-3) On Demand. A study of the properties of soils and other material in relation to construction. The students will be introduced to soil testing and classification, subsurface soil investigation, soil compaction, strength of soil, soil consolidation and related structure settlement, earth pressure on retaining structures, and stability analysis of slopes. An overview of concrete and asphalt construction including material composition, behavior and testing. A laboratory reinforces the principles presented in lecture.

Prerequisites & Notes:
Sophomore Standing.

Credits: 3

CMG 2223 - Print Reading and Introduction to Building Information Management (BIM).
(2-2-3). This course will prepare students for the construction industry by teaching them to read, prepare, and plot prints from 2D drawings and 3D models. Print reading will be covered then the students will learn the basics of 3D modeling. The student will design and plot his/her own set of plans.

Prerequisites & Notes:
Sophomore Standing.

Credits: 3

CMG 2253 - Construction Equipment and Materials.

(1-4-3) F. The study of construction equipment and materials related to a range of specific construction processes. The course includes hands-on laboratory experiences along with lecture and multimedia presentations.

Credits: 3

CMG 2953 - Statics and Strength of Materials.
(3-0-3) F. Study of systems of forces and couples application of mechanics to structural analysis. Topics include resultants, equilibrium of bodies and frames, trusses, moments of inertia, principal stresses and strains, torsional shear and deformation, shear and moment diagrams of beams, indeterminate structures, and elastic columns.

Prerequisites & Notes:
TEC 1303.

Credits: 3

CMG 3023 - Formwork and Building Processes.
(3-0-3) On Demand. This course provides a clear and thorough presentation of the theory and application of structural analysis as it applies to trusses, beams, and frames. Emphasis is placed on teaching students to both model and analyze a structure. Students are introduced to practical structural design using prismatic wood sections. The student will learn basic structural design techniques by designing wooden concrete formwork, scaffolding, trench shoring, and retaining walls.

Prerequisites & Notes:
Junior Standing.

Credits: 3

CMG 3213 - Surveying and Site Planning.
(1-4-3) F. Principles of construction site measurements and project layouts utilizing surveying instruments. The techniques and calculations applied to the wide variety of housing and commercial construction projects.

Prerequisites & Notes:
TEC 1303. Sophomore Standing.

Credits: 3

CMG 3603 - Mechanical Systems in Residential and Commercial Buildings.
(3-0-3) S. Study of principles and standards of mechanical, heating, and air-conditioning systems in construction. The course will concentrate on calculation and selection of pipes, ducts, equipment for water, sewer, ventilation, heating, and air-conditioning of residential and light commercial buildings.

Prerequisites & Notes:
Junior Standing.

Credits: 3

CMG 3833 - Sustainable Buildings.
(3-0-3) S. Study of the principles of environmentally sustainable construction with application of green buildings and standard construction techniques and mechanical systems. Included is the Green Building Rating System LEED (Leadership in Energy and Environmental Design) for benchmarking the design, construction, and operation of high-performance green buildings.

Prerequisites & Notes:
CMG 3603 or permission of instructor and Junior Standing.

Credits: 3

CMG 4013 - Virtual Project Design
(2-2-3) On Demand. This is an advanced construction technology course. It incorporates building design, cost estimating, project management, and building information modeling software to develop construction project animations. The animations will be used to communicate the interaction of physical, human, capital, and equipment resources required to manage a construction project from conception to completion.

Prerequisites & Notes:
Senior Standing or permission of instructor.

Credits: 3

CMG 4023 - Construction Risk Management.
(3-0-3) On Demand. Contract law, business policy and risk management aspects of construction companies are studies. Included are ethics, agency and public relations, business ownership types, contract terms and conditions, specifications, government contracting, change orders, and conflict resolution. In addition, this course will entail a study of the law of enforceable agreements, contract law, law of delegated authority, agency law, as they apply to the construction industry and company management. It will also include a review of case law applications and a study of administrative documents and processes that relate to company management.

Prerequisites & Notes:
Senior Standing.

Credits: 3

CMG 4033 - Heavy Construction Planning.
(2-2-3) On Demand. In this course, students will learn to evaluate construction jobsite management and leadership issues. Students will develop jobsite layout plans and develop logistical plans for a construction site. Students will utilize material handling principles and their application in preparing a site utilization plan. The selection and use of construction equipment is emphasized. On-site activities such as project recordkeeping and technology will also be introduced. Leadership strategies and tactics will also be evaluated in the construction setting. Computerized site logistics animations will be developed and presented by each student as part of this course.

Prerequisites & Notes:
A grade of "C" or better in CMG 4223 and Junior Standing.

Credits: 3

CMG 4223 - Construction Cost Estimating.
(3-0-3) F. Principles of construction and cost estimating of materials, labor, and equipment. Conventional cost estimating methods to be applied to a wide variety of residential and commercial projects.

Prerequisites & Notes:
CMG 2223.

Credits: 3

CMG 4243 - Construction Project Management Capstone.
(2-3-3) On Demand. This course emphasizes the design-build process and requires a team of students to utilize their collegiate work experiences, respective design specialty courses, and construction management expertise. Students will design a building and plan for its construction by using structural design, estimating, scheduling, budgeting, and construction project management techniques.

Prerequisites & Notes:
Senior Standing in Construction Management.

Credits: 3

CMG 4413 - Advanced Construction Safety.
(3-0-3) On Demand. Workers and supervisors in the construction industry are faced with highly hazardous workplaces. This course focuses on what is called the "OSHA Focus Four" to prepare

students to address construction safety issues.

Credits: 3

CMG 4913 - 30 Hour OSHA Certification for Construction.
(3-0-3) F, S. Department of Labor coursework for OSHA-30 Construction. The OSHA-30 is a certificate provided through the United States Department of Labor signifying 30 hours of safety training. Additional time will be spent on safety and liability management in the construction field.

Credits: 3

Counseling & Higher Education (CHE)

CHE 4750 - Introduction to Counseling Skills.
(1-0-1) F, S, Su. The purpose of this course is to introduce students to the profession of counseling through exploring and practicing basic listening skills. The students will learn about active listening and ways to begin, sustain, and close counseling sessions.

Credits: 1

CHE 4751 - Introduction to Counseling Laws, Ethics, and Roles.
(1-0-1) F, S, Su. The purpose of this course is two-fold: (1) to begin to understand the role of a counselor as compared to other human service jobs and (2) to become exposed to laws and ethics pertaining to the field of counseling.

Credits: 1

CHE 4752 - Introduction to Counseling Theory.
(1-0-1) F, S, Su. The purpose of this course is to provide students an introductory experience into counseling theory by examining the major theories of counseling, understanding how they apply to a multicultural population, and identifying the purpose of utilizing theory.

Credits: 1

Criminology and Criminal Justice (CRM)

CRM 1829 - Introduction to Criminal Justice.
(3-0-3) On Demand. An analysis of the criminal justice system focusing primarily on the roles and functions of the police, courts, and correctional system. CRJ901

Credits: 3

CRM 2761 - Introduction to Criminology.
(3-0-3) This course provides an overview of the field of criminology. Students will be introduced to the various ways crime can be defined and measured, the relationship between crime and inequality, the major sociological/criminological theories that explain criminal behavior, and the types of crimes that pose threats to society and how we respond to those threats. Cross-listed with SOC 2761. CRJ 912

Prerequisites & Notes:
SOC 1838G.

Credits: 3

CRM 2780 - The Sociology of Deviant Behavior.
(3-0-3) F, S. Historical and structural analysis of changing notions of definition, etiology and treatment of deviant behavior. Contemporary theory and research will be employed to illustrate recent trends and political consequences of such trends. Cross-listed with SOC 2780.

Credits: 3

CRM 3049 - Victimology.
(3-0-3) On Demand. This course provides student with a trauma-informed understanding of crime and the criminal justice system through the lens of victims and survivors. Major areas of inquiry include the history of victimology, the nature and extent of victimization, the role of victims and survivors in the justice system, victim's rights and legislation, restorative justice practices and advocacy.

Prerequisites & Notes:
CRM/SOC 2761. Students who already have credit for or are registered in CRM 3960H: Special Topics - Victimology may not take this course.

Credits: 3

CRM 3069 - Queer Criminology.
(3-0-3) On Demand. This course provides students with an overview of the subfield of queer criminology, including the criminalization of LGBTQ+ communities, the relationship between LGBTQ+ communities and the criminal justice system, and the experiences of LGBTQ+ victims and offenders.

Prerequisites & Notes:
CRM/SOC 2761.

Credits: 3

CRM 3650 - Criminological Theory.
(3-0-3) S, Su**.** This course will cover classical and contemporary criminological theories developed to explain why and how individuals commit deviant or criminal acts. We will use theory to examine the nature, location, and impact of crime. The class will also cover the historical foundation of crime, the theoretical underpinnings of criminality, and a critical and theoretical analysis of how law shapes crime and delinquency as well as how crime influences public policy.

Prerequisites & Notes:
CRM/SOC 2761.

Credits: 3

CRM 3760 - Crime & Media: A Criminological Analysis
(3-0-3) On Demand. This course analyzes the intersection of crime, the criminal justice system, and the media using a criminological perspective. Areas of emphasis will include media representations of crime and criminal justice, the social construction of reality, and the influence of representations of crime on societal views and public policy.

Prerequisites & Notes:
CRM/SOC 2761: Introduction to Criminology.

Credits: 3

CRM 3770 - Sociological Analysis of Crime and Criminal Justice System.
(3-0-3) S. An advanced study of social-psychological factors of crime and the adult offender, vis-à-vis the Criminal Justice system; i.e., apprehension, adjudication, treatment and prevention practices. Cross-listed with SOC 3770.

Prerequisites & Notes:
SOC 1838G, CRM/SOC 2761 or permission of the instructor.

Credits: 3

CRM 3780 - Policing Society: A Sociological Analysis.
(3-0-3) On Demand. A study of police roles, subculture, and organizational structure as well as a critical look at how police behavior enacts the democratic dilemma of balancing social order with individual freedoms. Cross-listed with SOC 3780.

Prerequisites & Notes:
SOC 1838G, 2761 or permission of the instructor.

Credits: 3

CRM 3871 - Gender and Crime: A Feminist Analysis of Criminal Behavior.
(3-0-3) On Demand. Drawing on theories and concepts of feminist criminology, this course will examine various topics that are crucial to understanding how gender matters in practically every aspect of crime and punishment. It will also analyze how the dynamics of patriarchy, law, and societal values, as well as the intersection of race, class, and gender/sexuality create unique experiences for women and men in the criminal justice system.

Prerequisites & Notes:
SOC 1838G: Introductory to Sociology, CRM/SOC 2761: Introduction to Criminology, WGS 2309G: Introduction to Women's and Gender Studies, or WGS 2310G: Introduction to Sexuality and Gender Diversity (or transfer equivalent of these courses). Credit will not be granted for both SOC/CRM 3871 and SOC 3960H - Special Topics: Gender and Crime.

Credits: 3

CRM 3960A, B, D-F, H-M, P, Q, T-Y - Special Topics in Criminology and Criminal Justice.
(3-0-3) On Demand. Specific areas within the discipline of criminology and criminal justice will be given intensive study through lectures, readings, reports, papers, and discussion. The topic will be announced in advance by the department chairperson.

Prerequisites & Notes:
CRM/SOC 2761.

Credits: 3

CRM 4065 - The Correctional Process: A Sociological Analysis.
(3-0-3) On Demand. Provides an understanding of the entire field of correctional systems in terms of its official objectives, its actual effects and effectiveness, including special focus on experimental programs. Cross-listed with SOC 4065.

Prerequisites & Notes:
SOC 1838G and CRM/SOC 2761.

Credits: 3

CRM 4074 - Sociological Analysis of Juvenile Delinquency.
(3-0-3) S. Advanced study of theories of etiology, treatment and prevention. Cross-listed with SOC 4074.

Prerequisites & Notes:
SOC 1838G, SOC 2761 or permission of the instructor.

Credits: 3

CRM 4700 - Contemporary Topics in Criminology and Criminal Justice.
(3-0-3) F, S. The course will explore contemporary topics in criminology and criminal Justice. The course provides opportunities for the integration and synthesis of theory, research, and concepts learned in the criminology and criminal justice major. The course is restricted to Criminology and Criminal Justice Majors. WI

Prerequisites & Notes:
CRM 1829, SOC 2840, SOC 3620, SOC 3630, CRM 3650, Criminology major GPA of 2.00, and Senior standing except with permission of the instructor.

Credits: 3

Digital Media Technology (DGT)

DGT 1001 - Introduction to the Digital Media Technology Profession.
(1-0-1) On Demand. A survey of the digital media technology field. Includes an exploration of possible specializations, career opportunities, and ethical responsibilities for professionals.

Credits: 1

DGT 1363 - Introduction to Graphics Technology.
(1-4-3) Introduction to the digital creation and preparation of graphics for the web, video, animation, and specialty print applications. A limit of 3 hours may be applied to a major or minor.

Credits: 3

DGT 2123 - Introduction to Digital Photography.
(2-2-3) A study of digital photography and professional techniques needed to produce high quality images for promotional, advertising and marketing themes, and business applications. A limit of 3 hours may be applied to a major or minor.

Credits: 3

DGT 3003 - Video Game Development.
(1-4-3) On Demand. A study of game development. Emphasis will be on planning, developing, testing, and publishing video games using a game engine.

Credits: 3

DGT 3013 - 2D Computer Animation.
(1-4-3) On Demand. A study of 2D computer animation. Emphasis will be on planning, developing, testing, and publishing of 2D computer generated animations. Credit will not be granted for both DGT 3013 and DGT 3303.

Prerequisites & Notes:
DGT 1363 or permission of instructor.

Credits: 3

DGT 3313 - 3D Modeling for Digital Media.
(1-4-3) On Demand. A study of the tools, techniques and processes used in gaming, animation, and simulation modeling. Emphasis will be on planning, development, and deployment of 3D models for desktop and mobile devices.

Credits: 3

DGT 3813 - Web Development
(2-2-3) On Demand. A study of front end and mobile website development. Emphasis will be on planning, designing, development, testing, and publishing of websites specifically for internet connected devices. Note: This course will have a supplemental cost of $50 - $75 for web hosting and domain name registration.

Credits: 3

DGT 4123 - Advanced Digital Photography.
(2-2-3) On Demand. Advanced study of digital photography, photo restoration, manipulation, and advanced image capture techniques. Planning, organizing, quality control, publishing, and maintenance of photos for websites, animation, video, and specialty graphics will be emphasized. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
A grade of "C" or better in DGT 2123 or permission of instructor.

Credits: 3

DGT 4333 - Trends in Digital Media.
(3-0-3) On Demand. A study of present and future developments in print and digital media technology as applied to availability of the technology and how it can be applied to commercial, personal, and other processes. Students will investigate and identify state-of-the-art trends and issues facing the field.

Credits: 3

DGT 4353 - Digital Media Production Management.
(2-2-3) On Demand. Application of production management processes as applied to web development, video, animation, photography, and specialty printing. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
A grade of "C" or better in DGT 1363 or CMN 3030 or permission of instructor.

Credits: 3

DGT 4749 - Capstone Project in Digital Media.
(1-4-3) On Demand. Comprehensive applications of the knowledge and skills learned in the digital media program. Focus on the integration and synthesis of content through critical thinking and professional practice in digital media. Course restricted to seniors in the Digital Media Technology major.

Credits: 3

DGT 4751 - User Interface and User Experience.
(1-4-3) On Demand. Study of User Interface and User/Experience processes as applied to web, video, animation, and other interactive environments. Major emphasis will be development of prototypes for various environments.

Prerequisites & Notes:
DGT 3813 with a C or better or permission of instructor.

Credits: 3

DGT 4753 - Visual Effects.
(2-2-3) On Demand. A study of video technologies and techniques. This course will focus on the capture of video for creating applications and solutions for web sites, education, training, and advertising solutions. Main emphasis will be on hardware, specialty equipment, and media preparation for these applications. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
A grade of "C" or better in DGT 2123, graduate standing or permission of instructor.

Credits: 3

DGT 4763 - Costing and Planning for Media Projects.
(3-0-3). A study of planning and costing for media projects. This course will focus on the study of estimating, costing, and planning for the capture and production of products specific to web, digital printing, video gaming, animation, simulation, and photography. Course restricted to Digital Media Technology majors and students in the MS in Technology.

Prerequisites & Notes:
A grade of "C" or better in DGT 1363 or CMN 3030 or permission of instructor.

Credits: 3

DGT 4773 - Lighting, Texturing, and Rendering.
(1-4-3). A study of the graphics file types used in gaming, animation, and simulation modeling. Emphasis will be on creation, manipulation, and conversion of graphics files for gaming, animation, and simulation for desktop and mobile devices.

Prerequisites & Notes:
A grade of "C" or better in DGT 3313 or permission of instructor.

Credits: 3

DGT 4783 - Mobile Video Game Development.
(1-4-3) On Demand. A study of techniques, tools. and interaction used in mobile game development. Emphasis will be on planning, developing, testing, and publishing computer video games to a mobile device using a game engine.

Prerequisites & Notes:
A grade of "C" or better in DGT 3003 or permission of instructor.

Credits: 3

DGT 4793 - Programming for Interactive Media.
(1-4-3) On Demand. A study of the object-oriented programming languages used in video game development and interactive simulations. Emphasis will be on application of programming languages for interactive experiences published for desktop and mobile devices using an IDE in conjunction with a game engine.

Prerequisites & Notes:
A grade of "C" or better in DGT 3003 or permission of instructor.

Credits: 3

DGT 4814 - Digital Media Strategy.
(2-2-3) On Demand. Study of integrating web, video, animations, and specialty graphics into campaigns and development of digital media strategy. A limit of 3 hours may be applied to a major or minor.

Credits: 3

DGT 4823 - Web Content Management Systems.
(2-2-3). A study of current web content management systems. Emphasis will be on creation and implementation of website tools for updating websites for educational, organizational, and/or personal purposes.

Prerequisites & Notes:
A grade of "C" or better in DGT 3813 or permission of instructor.

Credits: 3

DGT 4833 - Web Search Engine Optimization.
(2-2-3). A study of web search engine optimization tools and techniques.

Prerequisites & Notes:
A grade of "C" or better in DGT 3813 or permission of instructor.

Credits: 3

DGT 4913 - Extended Reality.
(1-4-3) On Demand. A study of immersive technologies and their applications in video game development, interactive simulations, education, and training environments. Emphasis will be on the application of virtual reality, augmented reality, motion tracking, and/or other connective equipment using a game engine.

Prerequisites & Notes:
A grade of "C" or better in DGT 3003 or permission of instructor.

Credits: 3

DGT 4923 - Emerging Web Technologies.
(2-2-3). A study of emerging web development tools and techniques. Emphasis will be on integration of emerging web technologies into an educational, organizational, and/or personal website.

Prerequisites & Notes:
A grade of "C" or better in DGT 3813 or permission of instructor.

Credits: 3

DGT 4933 - 3D Animation and Motion Capture.
(1-4-3). A study of techniques used to capture motion and integrate it into gaming, animations, and simulation projects.

Prerequisites & Notes:
A grade of "C" or better in DGT 3303 or DGT 3013 or permission of instructor.

Credits: 3

Economics (ECN)

ECN 2800G - Economics of Social Issues.
(3-0-3) This is an applied economics course. It analyzes current social issues using concepts, principles, and models from economic theory. Not equivalent to ECN 2801G or ECN 2802G.

Credits: 3

ECN 2801G - Principles of Macroeconomics.
(3-0-3) Macroeconomics – An exploration of the policy options, such as changes in taxation, government spending, the money supply or interest rates, available to government agents to achieve the goal of stable prices, high employment, and steady growth. S3 901

Credits: 3

ECN 2802G - Principles of Microeconomics.
(3-0-3) Microeconomics – An exploration of consumer behavior, of how firms decide upon profit-maximizing price and output rates under various market conditions. S3 902

Credits: 3

ECN 2891G - Principles of Macroeconomics, Honors.
(3-0-3) F. An exploration of the policy options, such as changes in taxation, government spending, the money supply or interest rates, available to government agents to achieve the goals of stable prices, high employment and steady growth. May be used as a substitute for ECN 2801G. S3 901

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

ECN 2892G - Principles of Microeconomics, Honors.
(3-0-3) S. An exploration of consumer behavior and of how firms decide upon profit maximizing price and output rates under various market conditions. May be used as a substitute for ECN 2802G. S3 902

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

ECN 3450 - Game Theory.
(3-0-3) S. The analysis of strategic choice problems. Introduces solution techniques for sequential and simultaneous games, development of pure and random strategies, and the concept of equilibrium. Applications to economic, social, political, and biological sciences including coordination and collective action problems, voting strategies and coalitions, and evolutionarily stable strategies.

Prerequisites & Notes:
MAT 1271; may not be taken concurrently.

Credits: 3

ECN 3520 - Economics of Crime.
(3-0-3) F, Su. An introduction into the study of crime and crime-control policies using standard economic techniques. The focus is on rational decision-making and incentives and how these may be changed by policy. Topics covered include the costs of crime to society, drug control, gun control, punishment, incarceration, and deterrence.

Credits: 3

ECN 3720 - Sports Economics.
(3-0-3) F. The application of the principles of economics to evaluate professional and amateur sports, focusing on issues such as league structure, team decision-making, labor relations, stadium financing, and the role of public policy.

Prerequisites & Notes:
ECN 2802G or ECN 2892G.

Credits: 3

ECN 3780 - Industrial Organization.
(3-0-3) S. A survey of industrial organization, a branch of applied microeconomics which examines the causes and effects of different market structures on pricing and product choices. Students will analyze strategic economic interaction among consumers, firms, and government as it relates to subjects such as price discrimination, advertising, contracting, and anti-trust policy.

Prerequisites & Notes:
ECN 2802G or ECN 2892G or permission of the department chairperson.

Credits: 3

ECN 3801 - Intermediate Macroeconomic Theory.
(3-0-3) F, S. An analysis of the determination of national income, employment, wages, and factors affecting inflation and growth.

Prerequisites & Notes:
ECN 2801G or ECN 2891G. Credit will not be granted for both ECN 3801 and ECN 4801.

Credits: 3

ECN 3802 - Intermediate Microeconomics.
(3-0-3) F, S. An examination of the role of prices in determining the allocation of resources, the forces governing the consumption and production of economic goods, the performance of the firm, and the efficiency implications of alternative market structures and government policies.

Prerequisites & Notes:
ECN 2802G or ECN 2892G. Credit will not be granted for both ECN 3802 and ECN 4802.

Credits: 3

ECN 3810 - Economics of Natural Resources.
(3-0-3) F. An introduction to the economic analysis of natural resources and the environment.

Credits: 3

ECN 3851 - Public Finance.
(3-0-3) F, S. An analysis of the role of government in the market economy. Government intervention is extensively explored along with the rationale for it, its economic impacts, and the instruments used to implement it. Topics discussed include taxation, public debt, public goods, and government spending.

Prerequisites & Notes:
ECN 2802G or ECN 2892G.

Credits: 3

ECN 3860 - International Trade.
(3-0-3) An exploration of the principles of foreign trade, trade theory, tariffs, quotas, and non-tariff barriers to trade.

Prerequisites & Notes:
ECN 2802G or ECN 2892G.

Credits: 3

ECN 3861 - International Financial Economics.
(3-0-3) On Demand. This course introduces students to four main areas in international financial economics; (1) money and exchange rates, (2) techniques for managing exchange-rate risk,

(3) balance of payments accounting, and (4) relevant government policy.

Prerequisites & Notes:
A grade of C or better in ECN 2801G/2891G and ECN 2802G/2892G.

Credits: 3

ECN 3875 - Health Economics.
(3-0-3) F, Su. The application of economic tools to understand various issues and problems pertaining to medical care. Examines the production of and demand for medical care, health care systems and institutions, the role of government in health care markets, and the behavior of specific health care industries.

Credits: 3

ECN 3890 - Labor Economics.
(3-0-3) F, S. An introduction to labor market theory including labor demand, labor supply, investments in human capital, wage determination, and an examination of government labor policy.

Prerequisites & Notes:
ECN 2802G or ECN 2892G.

Credits: 3

ECN 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. May not be counted as part of the 21 semester-hours requirement for economics minor.

Prerequisites & Notes:
Approval of the department chairperson.

Credits: 1 to 15

ECN 3972 - Basic Econometrics.
(3-0-3) F, S. The application of statistical methods to economic data, concentrating on multiple regression analysis. WI

Prerequisites & Notes:
BUS 2810 or MAT 2550, or permission of the department chairperson.

Credits: 3

ECN 4275 - Internship in Economics.
(Arr.-Arr.-1-12) (Credit/No Credit) A semester's experience as an intern in a state, federal, or international agency or private sector business firm. A maximum of twelve semester hours may be earned in the fall or spring semesters and nine semester hours during the summer term. Credit for this program does not count toward graduation if the student has earned 12 or more semester hours of Credit/No Credit in student teaching or any other internship offered by the university. Note: Not more than six semester hours can be used to meet the total credit hours required in the major.

Prerequisites & Notes:
Permission of the department chairperson and acceptance of the student by a state, federal, or international agency or private sector business firm on the basis of the student's application. May not be counted as part of the 21 semester-hours requirement for economics minor.

Credits: 1 to 12

ECN 4444 - Honors Independent Study.
(Arr.-Arr.-3) Consideration of special topics in Economics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. The course may be repeated for a maximum of six semester hours. Repeating a course must be approved by the Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors College and permission of the Departmental Honors Coordinator.

Credits: 3

ECN 4570 - Economic Problems of Developing Countries.
(3-0-3) F. An analysis of the economic problems of the developing countries and theories of economic development.

Prerequisites & Notes:
ECN 2801G (or ECN 2891G) and ECN 2802G (or ECN 2892G) or permission of the department chairperson.

Credits: 3

ECN 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in Economics approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated.
Prerequisites & Notes: Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.
Credits: 3

ECN 4689 - Economics Research Capstone.
(3-0-3) F, S. A capstone course to apply economic theory in undergraduate research. A written report and an oral presentation are required. WI

Prerequisites & Notes:
ECN 3972, ECN 3801, and ECN 3802, with a C or better, or permission of department chairperson. Course is restricted to Economics majors and minors. This capstone course is intended for Economics majors to be taken in the last semester before graduation.

Credits: 3

ECN 4751 - Managerial Economics.
(3-0-3) F. The application of economic theory and method to managerial decision making.

Prerequisites & Notes:
ECN 2802G or ECN 2892G and BUS 1950.

Credits: 3

ECN 4800A, B, D-F, H-M, O-Q, & T-Y - Special Topics in Economics.
(3-0-3) An analysis of selected economic issues. Topics to be announced. May be repeated once with change in topic.

Prerequisites & Notes:
ECN 2801G (or ECN 2891G) and ECN 2802G (or ECN 2892G) or permission of the department chairperson.

Credits: 3

ECN 4840 - Money and Banking.
(3-0-3) F, S. A thorough examination of the financial system along with the instrumental role it plays in a modern economy. Emphasis is placed on the structure of the financial system by analyzing money, financial instruments, financial institutions, financial markets, and the functions of the Central Bank.

Prerequisites & Notes:
ECN 2801G (or 2891G) and ECN 2802G (or ECN 2892G).

Credits: 3

ECN 4850 - Economic Analysis of Law.
(3-0-3) S. An economic analysis of the major areas of law: property, contract, torts, criminal law. Emphasis on the study of economic forces in the evolution of the rule of law and application of economic reasoning techniques to the critique of legal institutions. Examination of conflicts between economic efficiency and other social goals such as fairness, democracy, and justice.

Credits: 3

ECN 4950A, B, D-F, H-M, O-Q, & T-Y - Independent Study.
(Arr.-Arr.-2-3) Independent study in economics. Designed for individual student needs at either the undergraduate or graduate level.

Prerequisites & Notes:
ECN 2801G (or ECN 2891G) and ECN 2802G (or ECN 2892G) and permission of the department chairperson.

Credits: 2 to 3

ECN 4973 - Intermediate Econometrics.
(3-0-3) S. A study of regression estimations, tests and predictions, estimation problems and remedies, simultaneous equations systems with application to economics.

Prerequisites & Notes:
ECN 3972 (or MAT 3702) and MAT 2120G or (MAT 2190G) or permission of the department chairperson.

Credits: 3

Education (EDU)

EDU 2022 - Teaching and Learning with Technology in Classrooms.
(2-1-2) This course, based on the national and state educational technology standards, is designed to prepare teachers to integrate technology into the curriculum. This course will focus on the effective use of technology in teaching and learning.

Credits: 2

EDU 4281 - Teaching Reading and Language Arts in Secondary Classrooms.
(3-0-3) F, S. A focus on the methods, materials and strategies used by secondary teachers as they meet the diverse needs of students. Emphasis will be on the utilization of reading, writing, speaking and listening integration within the curriculum.

Prerequisites & Notes:
SED 3330 or equivalent or permission of Department Chair Early Childhood, Elementary, and Middle Level Education. Credit will not be given for both MLE 4280 and EDU 4281.

Credits: 3

EDU 4552 - Alternative Certification: General Teaching Methods.
(8-3-8) Su. This course addresses Illinois Professional Teaching Standards General Methods, including student diversity, language arts/reading, and technology. The course is part of the academically rigorous, intensive Alternative Certification Program that includes EDU 4551 and EDU 4553. **Prerequisites & Notes:** Must be admitted to the Alternative Certification Program and have received a “B” or better in EDU 4550. Credits: 8

Educational Foundations (EDF)

EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom.
(3-0-3) How schooling is shaped by and ought to respond to the social contexts in which it occurs, particularly multicultural, multilingual, and global contexts. Equivalent Course: EDF 2595G. Grade and credit hours for this course will be removed if student already has credit for or is registered in EDF 2595G. WI

Credits: 3

EDF 2595G - Education in a Diverse Society: The Multilingual/Multicultural Classroom, Honors.
(3-0-3) On Demand. How schooling is shaped by and ought to respond to the social contexts in which it occurs, particularly multicultural, multilingual, and global contexts. Equivalent Course: EDF 2555G. Grade and credit hours for this course will be removed if student already has credit for or is registered in EDF 2555G. WI

Prerequisites & Notes:
Admission to the Honors College.

Credits: 3

EDF 4550 - Critical Focus on Education.
(3-0-3) Integrative reading, writing, and reflection on critical issues in education, using theory as a guide to effective practice. Equivalent Course: EDF 4595. Grade and credit hours for this course will be removed if student already has credit for or is registered in EDF 4595. WI

Prerequisites & Notes:
Junior standing and University approval to take teacher education courses.

Credits: 3

EDF 4595 - Critical Focus on Education, Honors.
(3-0-3) On Demand. Integrative reading, writing, and reflection on critical issues in education, using theory as a guide to effective practice. Equivalent Course: EDF 4550. Grade and credit hours for this course will be removed if student already has credit for or is registered in EDF 4550. WI

Prerequisites & Notes:
Junior standing, admission to the Honors College, and University approval to take teacher education courses.

Credits: 3

EDF 47411 - Independent Study.
(Arr.-Arr.-1) As arranged. May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department Chairperson.

Credits: 1

EDF 47412 - Independent Study.
(Arr.-Arr.-2) As arranged. May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department Chairperson.

Credits: 2

EDF 47413 - Independent Study.
(Arr.-Arr.-3) As arranged. May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department Chairperson.

Credits: 3

EDF 4750 - Introduction to Adult Education.
(3-0-3) Adult education today, its career opportunities, and its historical and theoretical foundations.

Credits: 3

Educational Psychology (EDP)

EDP 2330 - Educational Psychology/Foundations for Teachers.
(3-0-3). This course focuses on topics in educational psychology including individual growth and development, motivation, learning theories, intelligence and personality, classroom management, student evaluation, and best practices in the classroom.

Credits: 3

EDP 2390 - Educational Psychology/Foundations for Teachers for Honors.
(3-0-3) On Demand. This course focuses on topics in educational psychology including individual growth and development, motivation, learning theories, intelligence and personality, classroom management, student evaluation, and best practices in the classroom. This course is restricted to Honors students.

Credits: 3

EDP 4790 - Studies in Education.
(2-0-2) Problems in education, student activities, curriculum, guidance, and evaluation. Each student assigned an individual problem. Credits: 2

EDP 4800 - Studies in Education.
(1-0-1) On Demand. Problems in education, student activities, curriculum, guidance, and evaluation. Each student is assigned an individual problem. Credits: 1

Electrical Engineering (EEN)

EEN 1001 - Introduction to Physics and Engineering
(1-0-1) S. An introductory course aimed at introducing new students in physics and engineering degree programs to those disciplines, methods of study applicable to those programs, expectations of careers in those disciplines, and resources and opportunities available to them during their undergraduate education. EEN 1001 is cross listed with PHY 1001.

Credits: 1

EEN 1100 - Introduction to Logic Design.
(3-0-3) S. Introductory course in digital logic design that will introduce the students to number systems and codes, logic gates, and Boolean algebra, combinational logic circuits, flip-flops and related devices, digital arithmetic such as operations and circuits, counters and registers.

Prerequisites & Notes:
Co-requisite EEN 1101.

Credits: 3

EEN 1101 - Introduction to Logic Design Laboratory.
(0-3-1) S. Introductory laboratory course in digital logic design that will introduce students to the fundamentals of digital circuit design, implementation, and verification. Students will design combinational and sequential digital circuits using logic gates, decoders/encoders, multiplexers, latches, flip-flops, and registers.

Prerequisites & Notes:
Co-requisite EEN 1100.

Credits: 1

EEN 3150 - Electronics.
(2-4-4) F. A study of the fundamental principles of, and hands-on experience with, analog electronics. Topics include: DC, AC and transient circuit analysis techniques, rectification, active and passive filtering, regulation, oscillator circuits, and computer simulations using PSpice. EEN 3150 is cross listed with PHY 3150.

Prerequisites & Notes:
PHY 1161, 1162 or 1361, 1362; MAT 2110G or 1441G.

Credits: 4

EEN 3270 - Introduction to Circuit Analysis.
(4-0-4) On Demand. Basic principles of network analysis, including Kirchoff's laws, node and mesh equations, equivalent circuits, operational amplifiers, transient analysis, sinusoidal steady-state analysis, three-phase circuits, transformers, network functions, and frequency response. EEN 3270 is cross listed with PHY 3270. EGR 931

Prerequisites & Notes:
PHY 1361, PHY 1362; prior credit or concurrent enrollment in MAT 3501.

Credits: 4

EEN 4275 - Internship in Electrical Engineering.
(0-3 to 6-1 to 2) On Demand. Students participate in an internship position in an industry related to electrical engineering to gain practical experiences in the field. Course is restricted to Physics and Engineering majors.

Prerequisites & Notes:
EEN 4301 and EEN 4401 with a grade of "C" or better.

Credits: 1 to 2

EEN 4301 - Digital Systems and Design.
(3-3-4) F-even-numbered-years. This course focuses on the principles and practices of digital systems and design. Topics include logic signals and gates, CMOS logic, bipolar logic, combinational and sequential logic design, VHDL hardware description language, and an introduction to memory, complex programmable logic devices, and field-programmable gate arrays.

Prerequisites & Notes:
A grade of "C" or better in EEN 1100, CSM 2170 and PHY 3270.

Credits: 4

EEN 4330 - Introduction to Embedded Systems Designs.
(3-3-4) On Demand. This course covers ARM-based embedded systems design and programming using C and Assembly languages with emphasis on hands-on implementation. Course topics include microcontroller-based embedded systems and applications, I/O peripherals, microprocessor, concurrency, multitasking and scheduling, responsiveness, real-time systems, instruction set, addressing modes, interrupts and exceptions, software optimization using C and Assemble languages, digital-to-analog conversion and analog-to-digital conversion, timers and Watchdog timers, communication and protocols (SPI, asynchronous serial (UART), and 12C), and DMA.

Prerequisites & Notes:
A grade of "C" or better in EEN 4301.

Credits: 4

EEN 4401 - Signals and Systems.
(3-0-3) F-odd-numbered-years. Development of continuous-and discrete-time concepts and methods, including convolution, Fourier Analysis, Laplace Transform, and Z-Transform, and introduction to applications in sampling and filtering.

Prerequisites & Notes:
A grade of "C" or better in EEN 1100, EEN 1101, and EEN 3270/PHY 3270.

Credits: 3

EEN 4430 - Analog and Digital Communication Theory and Systems.
(3-0-3) S. A comprehensive study of the fundamental aspects of communication theory and systems is undertaken, grounded in a deep understanding of relevant mathematics. The covered topics encompass analog modulation techniques, analog-to-digital conversion, information theory, channel coding, band-pass signals, digital modulation techniques, the Additive White Gaussian Noise (AWGN) channel, optimal receivers for the AWGN channel, error control coding, and various related subjects.

Prerequisites & Notes:

A grade of "C" or better in MAT 2550, MAT 2443, MAT 3701, and EEN 4401. Course is restricted to Electrical Engineering and Computer Engineering majors.

Credits: 3

EEN 4501 - Feedback & Control Systems
(3-3-4) S-even-numbered-years. This introductory course on modern feedback and control systems including topics in stability, root locus, frequency response methods, Nyquist/Bode diagrams, application of Laplace and Fourier transforms, lead-lag, PID compensators, digital control, and practical hardware implementation.

Prerequisites & Notes:
A grade of "C" or better in PHY 3270 and MAT 3501.

Credits: 4

EEN 4601 - Semiconductor Device Physics.
(3-0-3) F-odd-numbered-years. The physics and operating principles of semiconductor devices including pn junctions, Schottky barriers, bipolar junction transistors, field effect transistors, and optical devices.

Prerequisites & Notes:
A grade of "C" or better in MAT 2443 and PHY 1371.

Credits: 3

EEN 4701 - Senior Design.
(1-5-3) S. This course is a capstone experience for students in the electrical engineering major. Students work in teams to complete an engineering design that is fully documented and prototyped.

Prerequisites & Notes:
A minimum of 15 semester hours of courses with the EEN prefix.

Credits: 3

EEN 4780 - Introduction to Plasma Physics.
(3-0-3) S (odd-numbered years). Plasma is sometimes called the fourth state of matter. It occurs when the material is hot enough that thermal collisions can free electrons from the atoms. In this course the implications and applications of plasma will be studied. the course will cover many different interactions between plasmas and electric and magnetic fields.

Prerequisites & Notes:
A grade of "C" or better in PHY 2450 and PHY 3410. Cross listed with PHY 4780.

Credits: 3

Elementary Education (ELE)

ELE 1050 - Introduction to Teaching as a Profession.
(1-0-1) F, S. This course is designed to enhance the transition, integration and retention of freshmen and transfer students who wish to pursue a career in Early Childhood, Elementary and Middle Level education. Students will be introduced to the EC/ELE/MLE program, with particular emphasis on the specific skill sets and dispositions necessary for success in the major.

Credits: 1

ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment.
(3-1-3) F, S. This course is designed to introduce students to the influences that development (physical, social and emotional, cognitive, linguistic), past experience, prior knowledge, economic circumstances and issues of diversity have on the learning process. Educational beginnings, curricular trends, professional issues in teaching, characteristics of schools and other learning environments will be explored. Students will become familiar with professional dispositions and begin to practice habits of positive dispositional behavior both in and out of the classroom. Students will complete a minimum of 30 observation hours of preschool through middle school environments.

Prerequisites & Notes:
ELE 1050. For transfer students, concurrent enrollment in ELE 1050 during the semester they enroll in ELE 2050 will be permitted with department chair approval.

Credits: 3

ELE 3050 - Diverse Contexts that Influence the Learning Process.
(2-1-2) F, S. On Demand. The purpose of this course is to provide opportunities for pre-service teachers to identify qualities and potential within themselves to better the lives of children. This course is based on the premise that today's educator must be adept at collaborating with school personnel, family and community to provide a high quality of education for all students. In this course, pre-service teachers will consider how to transition from being a student of teaching to being a teacher of students through careful analysis and understanding of the entire learning dynamic. Students will participate in a minimum of 30 contact hours in a broad spectrum of integrated field experiences to foster growth as a complete educator. This course is restricted to Elementary and Middle Level majors and post baccalaureate teacher licensure majors who have met all prerequisites.

Prerequisites & Notes:
ELE 1050 and ELE 2050 or equivalent, and the passing of the Test of Academic Proficiency (TAP) or an ACT composite score (with writing portion) of 22 or higher including an expectation of Junior standing. For transfer students, concurrent enrollment in ELE 1050 will be permitted with department chair approval.

Credits: 2

ELE 3100 - Instructional Strategies for the Elementary Classroom.
(3-3-4) Topics include instructional strategies, models for classroom management and discipline, parent-school community involvement, and school law. Forty-five clock hours of field-based activities primarily in reading and language arts.

Prerequisites & Notes:
ELE 2050 and ELE 3050. Concurrent enrollment in ELE 3280, ELE 3340, and ELE 3350, or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

Credits: 4

ELE 3225 - Early Childhood Curriculum, Methods, and Assessment: Birth – Age Five.
(3-3-4) F, S. This course is designed to introduce teacher candidates to the field of early childhood education birth through age five. Content includes rationale/historical perspectives of early childhood education and developmental considerations in designing curriculum for teaching young children. Teacher candidates will develop, plan, and implement activities specific to areas of learning, assessment of children's learning, and collaboration with families and the community. A minimum of forty-five clock hours of field experience in early childhood education settings is required. This course is restricted to Early Childhood Majors, Special Education Dual Majors, and Post Baccalaureate students who have met all prerequisites.

Prerequisites & Notes:
ELE 1050 and ELE 2050 or equivalent, and the passing of the Test of Academic Proficiency (TAP) or an ACT composite score (with

writing portion) of 22 or higher. For transfer students, concurrent enrollment in ELE 1050 will be permitted with department chair approval.

Credits: 4

ELE 3250 - Early Childhood Curriculum, Methods, and Assessment in the Primary Grades (K-3).
(3-3-4) F, S. This course introduces teacher candidates to early childhood education in the primary grades. Content includes research-based teaching methods coupled with effective instructional theory and developmental considerations in designing curriculum for teaching young children. Teacher candidates will develop, plan, and implement lessons specific to areas of learning, assessing children's learning, and collaborating with families and the community. A minimum of 45 clock hours of field experience in early childhood primary grades is required. This course is restricted to Early Childhood Majors, Special Education Majors, and Post Baccalaureate students who have met all prerequisites.

Prerequisites & Notes:
ELE 3225 or permission of department chair. University Teacher Education and department requirements for enrollment must be met. Co-requisite: ELE 3281 and ELE 4775.

Credits: 4

ELE 3280 - Developmental Reading in the Elementary and Middle School.
(3-0-3) The instructional program in reading from kindergarten through grade eight; goals, methods, and materials with emphasis on basal reader approaches. Field-based activities will be provided in conjunction with ELE 3100; MLE 40001.

Prerequisites & Notes:
ELE 3050. Concurrent enrollment in ELE 3100 or MLE 40001; or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

Credits: 3

ELE 3281 - Developmental Reading in Early Childhood.
(3-0-3) F, S. Strategies and materials for teaching reading in preschool and primary grades. Emphasis placed on emergent literacy, diagnostic procedures, individualization, evaluation, and reading interests. Field based activities will be provided in conjunction with ELE 3250.

Prerequisites & Notes:
ELE 3225. Concurrent enrollment in ELE 3250, or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

Credits: 3

ELE 3290 - Science in the Elementary and Middle School.
(3-0-3) Exploration of the nature, processes, and products of science and their relationships to society, the world, and the school curriculum. Field-based experiences will be in conjunction with ELE 4100.

Prerequisites & Notes:
Concurrent enrollment in ELE 4100 and MLE 4100, or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

ELE 3340 - Social Studies for the Elementary and Middle School.
(3-0-3) Planning and organizing for instruction; material selection; and evaluation in social studies. Field-based activities will be provided in conjunction with ELE 3100 or MLE 40001.

Prerequisites & Notes:
ELE 3050 and concurrent enrollment in ELE 3100 or MLE 40001 or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior Standing.

Credits: 3

ELE 3350 - Language Arts in the Elementary and Middle Level School.
(3-0-3) This course addresses learning objectives, the research base, instructional methods, and materials for teaching and evaluating the language arts which have been aligned with the Common Core State Standards for English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects. The course also addresses the recommendations set forth by the National Council of Teachers of English (NCTE) and the International Reading Association (IRA). This course is restricted to teacher education candidates who have successfully met University teacher education requirements and departmental requirements.

Prerequisites & Notes:
ELE 3050. Concurrent enrollment in ELE 3100 or MLE 40001. University Teacher Education requirements apply and department requirements for enrollment must be met, including an expectation of second semester Junior standing.

Credits: 3

ELE 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

ELE 4100 - Assessing Student Learning: A Field-Based Experience.
(2-3-3) F, S. On Demand. This course emphasizes monitoring children's learning through data-driven assessment in order to meet the needs of diverse learners. Major topics will include effective classroom management and developing positive teaching dispositions in order to become a reflective practitioner. This course includes class meeting times and supervised field experiences (minimum 60 hours). This course is restricted to Elementary, Early Childhood, and Special Education majors and Post Baccalaureate Teacher Licensure who have met all prerequisites.

Prerequisites & Notes:
Elementary: ELE 3100; or Early Childhood: ELE 3250. Concurrent enrollment in: Elementary: ELE 3290, 4280, and 4880; or Early Childhood: ELE 4770, 4280, and 4880. University Teacher Education requirements apply, and department requirements for enrollment must be met.

Credits: 3

ELE 4275 - Internship in Education Studies.
(Arr.-Arr.-6-9) F, S, Su. Capstone experience in Education Studies. Focuses on curriculum design, delivery, and assessment in a specified community education setting.

Prerequisites & Notes:
ELE 4100 or MLE 4100.

Credits: 6 to 9

ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School.
(3-0-3) Strategies and techniques for providing appropriate content area reading instruction for students in preschool through

grade twelve. This course is restricted to teacher education candidates who have successfully met the University teacher education requirements and departmental requirements. WI

Prerequisites & Notes:
ELE 3281 for early childhood major; ELE 3280 for elementary major; ELE 3280 and MLE 3110 for middle level major; or permission of department chair. University teacher education requirements apply and department requirements for enrollment must be met.

Cross-listed with MLE 4280.

Credits: 3

ELE 47411 - Independent Study.
(Arr.-Arr.-1) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 1

ELE 47412 - Independent Study.
(Arr.-Arr.-2) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 2

ELE 47413 - Independent Study.
(Arr.-Arr.-3) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 3

ELE 4770 - Teaching Science and Social Science in the Primary Grades (K-3).
(3-0-3) F, S. This course introduces teacher candidates to content area instruction in the primary grades. Coursework includes research-based teaching methods coupled with effective instructional theory and developmental considerations in designing curriculum for teaching young children. Teacher candidates will develop lesson plans and an integrated thematic unit of study with a focus on science and social studies instruction. This course is restricted to Early Childhood Majors, Special Education Majors, and Post Baccalaureate students who have met all prerequisites.

Prerequisites & Notes:
ELE 3250 and ELE 3281 or permission of department chair. University Teacher Education and department requirements for enrollment must be met. Co-requisites: ELE 4100.

Credits: 3

ELE 4775 - Language and Language Arts in Early Childhood.
(3-0-3) F, S. Normal language development in the young child. Techniques for specific language art skills in pre-school and primary teaching. Assessment of pupil growth and achievement in language.

Prerequisites & Notes:
ELE 3225 or permission of department chair. University Teacher Education and department requirements for enrollment must be met. Co-requisite: ELE 3250 and ELE 3281.

Credits: 3

ELE 47801 - Studies in Education.
(Arr.-Arr.-1) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses.

Prerequisites & Notes:
Eight semester hours in education and psychology.

Credits: 1

ELE 47802 - Studies in Education.
(Arr.-Arr.-2) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses.

Prerequisites & Notes:
Eight semester hours in education and psychology.

Credits: 2

ELE 47803 - Studies in Education.
(Arr.-Arr.-3) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses.

Prerequisites & Notes:
Eight semester hours in education and psychology.

Credits: 3

ELE 4850 - Exploring English Language Learners through Study Abroad/Study Away Experiences.
(1-0-1) Su. This course is for students registered for the study abroad or study away programs coordinated by the Early Childhood, Elementary and Middle Level education department. These study abroad/study away programs are in settings with high levels of language diversity and will provide a background regarding the programs designed to meet the needs of the growing population of English Language Learners. Co-requisites: Must be registered to participate in Study Abroad/Study Away programs with field experiences in school settings with high levels of language diversity. Course may be repeated once with credit. Cross-listed with MLE 4850.

Credits: 1

ELE 48551 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-1). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with MLE 48551.

Credits: 1

ELE 48552 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-2). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population

of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with MLE 48552.

Credits: 2

ELE 48553 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-3). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with MLE 48553.

Credits: 3

ELE 4880 - Diagnostic-Prescriptive Reading Instruction.
(3-0-3) Diagnostic procedures and materials in reading for teachers in self-contained and departmentalized classrooms from kindergarten through junior high/middle school. Field-based experiences.

Prerequisites & Notes:
ELE 3281 for Early Childhood Majors; ELE 3280 for Elementary and Middle Level Majors; or permission of department chair. Concurrent enrollment in ELE 4100 or MLE 4100. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods.
(3-0-3) This course is designed to provide teacher candidates with the knowledge, skills and dispositions to effectively organize and implement instructional methods for students that are culturally and linguistically diverse (CLD) and/or English Language Learners (ELL). Teacher candidates will research and reflect on various methods and strategies to design instruction to meet the needs of students who are considered CLD/ELL and who may have varying levels of language proficiency. This course is restricted to teacher Education candidates who have successfully met the University Teacher Education requirements and department requirements and have met all the prerequisites.

Prerequisites & Notes:
Early Childhood Major: ELE 3250; or Elementary Education Major: ELE 3100; or permission of the Department Chair. University Teacher Education requirements apply and department requirements for enrollment must be met. Cross-listed with MLE 4890.

Credits: 3

Engineering Technology (EGT)

EGT 1413 - Introduction to Engineering Technology.
(3-0-3) F. An introduction to the technological areas of communication, transportation, construction and manufacturing. The course includes study of the evolution and current status of each area as well as their interrelationships.

Credits: 3

EGT 2043 - Computer-Aided Engineering Drawing.
(1-4-3) F. Sketching, spatial visualization, computer-aided drawing (CAD) procedures, multi-view drawing, dimensioning, tolerancing, threads and fasteners, and descriptive geometry. EGR 941

Credits: 3

EGT 2324 - Electricity and Electronic Controls.
(3-3-4) On Demand. This course introduces students to electrical theories through practice. Students will examine multiple control mechanisms to most effectively utilize electricity and electronics with the use of sensors, switching, microcontrollers, and programmable logic controllers.

Prerequisites & Notes:
A grade of "C" or better in TEC 1323 or BUS 1950.

Credits: 4

EGT 2424 - Manufacturing and Fabrication Processes.
(2-4-4) S. Study of processes involved in transforming primary materials into manufactured and fabricated products through casting, molding, turning, drilling, shaping, milling, grinding, forming, conditioning, fastening and finishing processes.

Prerequisites & Notes:
A grade of "C" or better in TEC 2004G.

Credits: 4

EGT 2773 - Safety for Engineering Technology Professionals.
(3-0-3) On Demand. This course prepares engineering technology students for a career in the engineering technology workforce with an awareness of hazards in the workplace and techniques for managing them.

Credits: 3

EGT 3063 - 3D Modeling.
(1-4-3) S. Planning and developing computer-aided solid models for design and manufacturing and assembly modeling.

Prerequisites & Notes:
EGT 2043.

Credits: 3

EGT 3103 - Robots and Control Systems.
(1-4-3) On Demand. A study of control systems and programming languages related to robots, programmable controllers, and automated systems used for transportation control. Mechanical, electrical, and fluid control systems used for automated control will be emphasized.

Prerequisites & Notes:
EGT 2324.

Credits: 3

EGT 3253 - Energy Technology.
(3-0-3) On Demand. A study of energy sources and energy conversion processes involving electrical, mechanical, fluidic, and other methods. Includes theory of conversion, principles of operation and basic design.

Prerequisites & Notes:
TEC 1303 or Math ACT score of 20 or higher.

Credits: 3

EGT 3453 - Renewable Energy.
(3-0-3) On Demand. A study of the technology and systems of alternative and renewable energy resources with emphasis on energy generation and utilization for heating, cooling, electrical generation, industrial processes, transportation, residential and

commercial uses.

Prerequisites & Notes:
EGT 3253.

Credits: 3

EGT 3663 - CNC and Rapid Prototyping.
(2-2-3) On Demand. Introduction to subtractive and additive manufacturing processes focusing on Computer Numerical Control Technology and Rapid Prototyping Technology. This course includes a study of engineering design, product development processes, design for manufacturing, and reverse engineering technology.

Credits: 3

EGT 3703 - Machine Design.
(3-0-3) S. Design of basic machine components: shafts, springs, bearings, gears, fasteners, belts, chains, screws, lubrication systems, welded joints, brakes, clutches, and hydraulic/pneumatic systems.

Prerequisites & Notes:
CMG 2953.

Credits: 3

EGT 3753 - Biometrics in Engineering Technology.
(2-2-3) On Demand. A study on the fundamentals of biometrics and its technological applications including identification, verification, surveillance, and security.

Prerequisites & Notes:
A grade of "C" or better in EGT 2324. This course is restricted to Engineering Technology and Computer Information Technology majors.

Credits: 3

EGT 3763 - Automation and Data Capture.
(2-2-3) On Demand. This course allows students to develop automated systems for sorting, picking, and other distribution logistic operations using programmable logic controllers, micro-controllers, barcoding, and radio-frequency identification (RFID) to coincide with databases and inventory management.

Prerequisites & Notes:
EGT 2324.

Credits: 3

EGT 3803 - Engineering Technology Ergonomics.
(3-0-3) On Demand. This course prepares students to design jobs, tasks, and workstations that will prevent cumulative traumatic disorders, repetitive motion diseases, circadian disruption, and workplace stress.

Credits: 3

EGT 4503 - Engineering Technology Cost Analysis.
(3-0-3) On Demand. Engineering Technology Cost Analysis examines engineering costs, machine depreciation, and return on investment as it affects the engineering workplace.

Credits: 3

EGT 4673 - Work Measurement and Method Design.
(3-0-3) S. Principles of motion and time study and methods engineering for the purpose of increasing productivity and reducing human effort. Special emphasis will be given to design and measurement of work in industrial environments.

Prerequisites & Notes:
TEC 1323 and MAT 2120G or 1441G.

Credits: 3

EGT 4704 - Engineering Technology Capstone.
(2-4-4) Comprehensive applications of the knowledge and skills learned in a student's degree program. Focus on the integration and synthesis of content through critical thinking, project development, presentation, and professional practice. WI

Prerequisites & Notes:
TEC 3414. This course is restricted to Senior Engineering Technology majors.

Credits: 4

EGT 4753 - Lean Manufacturing.
(3-0-3) On Demand. A course in the fundamental concepts, principles, and tools involved in Lean Manufacturing, including utilizing lean across industries as well as its implementation.

Prerequisites & Notes:
Junior Status and TEC 1323 with a grade of "C" or higher or equivalent course. Course may not be repeated.

Credits: 3

EGT 4803 - Plant Layout and Material Handling.
(3-0-3) F. Study of the arrangement of physical facilities and material handling to optimize the interrelationships among operating personnel, material flow, and the methods required in achieving enterprise objectives efficiently, economically, and safely.

Prerequisites & Notes:
TEC 1323.

Credits: 3

EGT 4823 - Facility Security.
(3-0-3) Study of physical security system including: assets, threats, vulnerabilities, and risks; Crime Prevention through Environmental Design (CPTED), site, exterior, and interior security; physical protection system design; integrated security and surveillance systems; security assessment; and security management and its role in organizations.

Credits: 3

EGT 4843 - Statistical Quality and Reliability.
(3-0-3) S. Principles of total quality control; Shewhart control charts; acceptance sampling; capability and reliability studies.

Credits: 3

EGT 4903 - OSHA Certification for General Industry.
(3-0-3) S. Department of Labor coursework for OSHA-30 General Industry. The OSHA-30 is a certificate provided through the United States Department of Labor signifying 30 hours of safety training. Additional time will be spent on safety and liability management.

Credits: 3

EGT 4943 - Manufacturing Management.
(3-0-3) F, S. Survey of technical management areas in a manufacturing operation. This course will include but not be limited to a study of production control methods, plant layout, scheduling, inventory control, and other phases of planning, organizing, and controlling a manufacturing operation. WI

Prerequisites & Notes:
TEC 1303 and EGT 2424.

Credits: 3

English (ENG)

ENG 0990 - English as a Second Language I.
(3-3-4) F, S. (Credit/No Credit. Does not count toward graduation. Does not count in cumulative GPA.) For students whose native

language is not English. Basic review of oral and reading comprehension and expression, including basic vocabulary, sentence structure, and usage; basic oral skills in a cultural context. **Prerequisites & Notes:** Test of English as a Foreign Language (TOEFL) score of 500 minimum or certification at English Language Schools Level 9. Credits: 4

ENG 0995 - English as a Second Language II.
(3-2-4) F, S. (Credit/No Credit. Does not count toward graduation. Does not count in cumulative grade-point average.) For students whose native language is not English. Advanced review of Standard English usage, vocabulary, sentence structure, and paragraphing; introduction to theme writing; some work on oral skills in a cultural context. **Prerequisites & Notes:** ENG 0990 or Test of English as a Foreign Language (TOEFL) score of 550 minimum or certification at English Language Schools Level 9 with certification of proficiency. Credits: 4

ENG 1000 - Fundamentals of College Composition.
(3-1-3) F, S. Graded (ABC/NC) (Does not count toward graduation, but course does count in GPA.). A course in college-level writing and critical reading skills. Practice and instruction in the development of an individualized process of reading, prewriting, drafting, revising, editing, and proofreading. Required of students who do not meet the prerequisites for ENG 1001G or do not pass the placement essay after initially placing in ENG 1000. WC.

Credits: 3

ENG 1001G - College Composition I: Critical Reading & Source-Based Writing.
(3-0-3). (Graded A, B, C, N/C). College Composition I focuses on informative, analytical, evaluative, and persuasive writing and introduces students to college-level research. Students will develop sound writing processes, produce cogent writing, strengthen analytical reading skills, and work with sources. C1 900 WC

Prerequisites & Notes:
Passing grade ("C" or better) in ENG 1000 or direct placement into ENG 1001G. Students who have either a minimum high school GPA of 3.00 or a minimum ACT-English score of 18/SAT-Writing score of 430 will be placed into ENG 1001G. Students who have both a high school GPA below 3.00 and a 17 or below on ACT-English (420 or below on SAT-Writing) will be placed into ENG 1000. However, if students want to challenge their placement into ENG 1000, they will write in response to an assignment prompt administered by the English department (Composition Committee), and the department will evaluate whether placement into ENG 1001G is appropriate.

Credits: 3

ENG 1002G - College Composition II: Argument & Critical Inquiry.
(3-0-3) (Graded A, B, C, N/C). College Composition II focuses on argumentation and the critical inquiry and use of sources and arguments. Course work entails analyzing others' arguments and writing a variety of well-researched and ethically responsible arguments. Students gain further practice finding relevant information from a variety of sources and evaluating, synthesizing, and presenting that information. C1 901R WC

Prerequisites & Notes:
A grade of "C" or better in ENG1001G/1091G.

Credits: 3

ENG 1009G - Stories Matter 1, 2, 3, 4, 5.
(3-0-3) On Demand. A study of literary texts that engage some of the most vital topics in our world today. (1: Media and Popular Culture; 2: Law and Social Justice; 3: Identity and Culture; 4: Science and Technology; 5: Health and Medicine). WI

Prerequisites & Notes:
C" or better in ENG 1000 (may be taken concurrently) or ENG 1001G (may be taken concurrently). A limit of 3 hours may be applied to a major or minor.

Credits: 3

ENG 1091G - College Composition I: Critical Reading & Source-Based Writing, Honors.
(3-0-3) F. (Graded A, B, C, N/C). College Composition I, Honors, focuses on informative, analytical, evaluative, and persuasive writing and introduces students to college-level research. Students will develop sound writing processes, produce cogent writing, strengthen analytical reading skills, and work with sources. C1 900 WC

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

ENG 1092G - College Composition II: Argument & Critical Inquiry, Honors.
(3-0-3) S. (Graded A, B, C, N/C). College Composition II, Honors, focuses on argumentation and the critical inquiry and use of sources and arguments. Course work entails analyzing others' arguments and writing a variety of well-researched and ethically responsible arguments. Students gain further practice finding relevant information from a variety of sources and evaluating, synthesizing, and presenting that information. C1 901R WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G or 1091G.

Credits: 3

ENG 1099G - Stories Matter, Honors 1, 2, 3, 4, 5.
(3-0-3) On Demand. A study of literary texts that engage some of the most vital topics in our world today. (1: Media and Popular Culture; 2: Law and Social Justice; 3: Identity and Culture; 4: Science and Technology; 5: Health and Medicine. WI

Prerequisites & Notes:
ENG 1001G or ENG 1091G.

Credits: 3

ENG 1105 - English Major Forum.
(1-0-1) F, S. (Graded A, B, C, N/C) This course is designed to enhance the transition, integration, and retention of new, newly declared, and prospective English majors by providing them with an introduction to peers and faculty affiliated with English Studies, timely access to information necessary for productive planning, strategies for academic success, and an opportunity to chart a course through the major that prepares them for success in the future.

Prerequisites & Notes:
Students must enroll before they have completed 90 credit hours.

Credits: 1

ENG 2000 - Introduction to Creative Writing.
(3-0-3) F, S**.** This course will introduce students to reading for craft and writing creatively across poetry, fiction, nonfiction and dramatic genres. Students will participate in workshops of their creative work and read writing in each genre. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 2011G - World/Multicultural Literatures.
(3-0-3) A course focusing on the global perspectives that can be

gained from reading world and/or multicultural literatures. Focus will vary each semester. WI

Prerequisites & Notes:
"C" or better in ENG 1000 (may be taken concurrently) or ENG 1001G (may be taken concurrently).

Credits: 3

ENG 2091G - World/Multicultural Literatures, Honors.
(3-0-3) On Demand. A course focusing on the global perspectives that can be gained from reading world and/or multicultural literatures. Focus will vary each semester. WI

Prerequisites & Notes:
ENG 1001G or ENG 1091G.

Credits: 3

ENG 2205 - Introduction to Literary Studies.
(3-0-3) F, S. A study of fundamental issues underlying literary criticism and interpretation focusing on literary works, diverse critical practices, and historical backgrounds of critical strategies. Required of English Majors, open to others. WI

Prerequisites & Notes:
ENG 1002G and ENG 1105, or ENG 1002G and concurrent enrollment in ENG 1105.

Credits: 3

ENG 2504G - Film and Literature.
(3-0-3) On Demand. An introduction to practical and theoretical relations between film and literature.

Prerequisites & Notes:
ENG 1001G/1091G. Credit will not be granted for both ENG 2504G and ENG 3504. WI

Credits: 3

ENG 2601 - Backgrounds of Western Literature.
(3-0-3) F, S. A reading of major world masterpieces through the Renaissance, works that have influenced literature in English, by such writers as Homer, Sappho, Sophocles, Plato, Virgil, Ovid, Marie de France, Dante, Rabelais, Cervantes. Required of English majors, open to others. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 2602 - World Literature since the Renaissance.
(3-0-3) S. Emphasis on such writers as Racine, Voltaire, Goethe, Sand, Baudelaire, Flaubert, Dostoevsky, Ibsen, Tolstoy, Allende, Ba, Borges, Garcia Marquez, Achebe, Soyinka. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 2603 - Greek and Roman Mythology.
(3-0-3) F, S. A study of the myths, chiefly Greek and Roman, most often retold, Interpreted, or alluded to by the writers and literacy critics of Western Europe and America. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 2692 - World Literature since the Renaissance, Honors.
(3-0-3) On Demand. Emphasis on such writers as Racine, Voltaire, Goethe, Sand, Baudelaire, Flaubert, Dostoevsky, Ibsen, Tolstoy, Allende, Ba, Borges, Garcia Marquez, Achebe, Soyinka. WI

Prerequisites & Notes:
ENG 1002G or 1092G and admission to the University Honors College or Departmental Honors Program.

Credits: 3

ENG 2705G - African American and Africana Literatures.
(3-0-3) F. An introduction to African-American and Africana literatures in their sociocultural and historical contexts, with emphasis on such writers as Achebe, Hurston, Hughes, Wright, Ellison, Baldwin, Baraka, Morrison, Walker, Wilson.

Prerequisites & Notes:
ENG 1001G/1091G. Credit will not be granted for both ENG 2705G and ENG 2705. WI

Credits: 3

ENG 2706G - Latin American and Latinx Literatures.
(3-0-3) On Demand. An introduction to Latin American and Latinx literatures in their sociocultural and historical contexts, with emphasis on such writers as Anzaldúa, Borges, Cisneros, García Márquez, Machado, Mistral, Neruda, Paz.

Prerequisites & Notes:
ENG 1001G/1091G. WI

Credits: 3

ENG 2760 - Introduction to Professional Writing.
(3-0-3) On Demand. Introduction to the principles and practices of writing in professional settings. Students will complete case-based and/or client-based projects in multiple genres and media. Course will also address ethical communication, document design, intercultural/global communication, collaboration, basic copyediting, and oral presentation. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 2850 - Postcolonial Literatures in English.
(3-0-3) S. Introduction to African, Indian and West Indian literatures in English in their sociocultural and historical contexts; examination of concepts of culture, civilization, colonization and independence; English as a global language; including such authors as Achebe, Desai, Gordimer, Naipaul, Narayan and Rushdie. EGL 919 WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 2901 - Structure of English.
(3-0-3) F, S. An introduction to the English language: its phonology and word forms, the parts of speech and their functions, basic sentence structures and their representation, stylistic patterns, standard and nonstandard dialects, viewed according to traditional and modern grammars.

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 2950 - Transatlantic Literary History: Culture, Literacies, and Technologies I.
(3-0-3) F. An introduction to the key cultural movements and genres in Transatlantic literary history aimed at familiarizing students with the history of orality, literacy, and print technology in textual production from the Anglo-Saxon period to the beginning of the eighteenth century. WI

Prerequisites & Notes:
Grade of "C" or better in ENG 1002G.

Credits: 3

ENG 2960 - Transatlantic Literary History: Culture, Literacies, and Technologies II.
(3-0-3) S. An introduction to the key cultural movements and genres in Transatlantic literary history aimed at familiarizing students with the history of literacy, and print and non-print technology in textual production from the eighteenth century to the present. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 3001 - Advanced Composition.
(3-0-3) On Demand. Advanced study and practice of writing in public, professional, and discipline-specific genres. WC

Prerequisites & Notes:
"C" or better in ENG 1001G/1091G and ENG 1002G/1092G.

Credits: 3

ENG 3005 - Technical Communication.
(3-0-3) On Demand. Instruction and practice in technical communication and creating documents used in professional settings. Focus on communicating complex information to specialized and non-specialized audiences. Students will complete case-based and/or client-based projects in multiple genres and media. Course will also address online communication, ethical communication, document design, intercultural/global communication, collaboration, accessibility issues, and oral presentation. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 3008 - Digital Writing and Multimodal Texts.
(3-0-3) S. Addresses digital writing and multimodal theory and production through the lens of one or more areas of English Studies. Course engages the history of digital and multimodal literacy. Topics to be announced. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G

Credits: 3

ENG 3009G - Myth and Culture.
(3-0-3) F, S. Through comparative analysis of myths from diverse cultural traditions, the course will examine relationships among mythical, historical, theological, socio-anthropological and scientific ways of understanding. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3010G - Literary Masterworks.
(3-0-3) On Demand. An analysis of a group of masterworks from the Western cultural tradition that shape for us the identity of the culture and period to which they belong and that represent the great diversity within the tradition. WI

Prerequisites & Notes:
"C" or better in ENG 1001G/1091G and ENG 1002G/1092G.

Credits: 3

ENG 3011 - Literary Editing and Publishing.
(3-0-3) S. This course will focus on the history, theory, and practice of literary editing, and print and digital publishing. Students will solicit and evaluate work for publication, and they will gain experience in the production, promotion, and distribution of a literary journal. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G or its equivalent.

Credits: 3

ENG 3061 - Intermediate Nonfiction Writing.
(3-0-3) S. An intermediate course centered on the writing of creative nonfiction. Class time will be devoted to writing, reading, and discussion of creative nonfiction. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 2000 or its equivalent

Credits: 3

ENG 3062 - Intermediate Poetry Writing.
(3-0-3) F. An intermediate course centered on the writing of poetry. Class time will be devoted to writing, reading, and discussion of poetry. WC

Prerequisites & Notes:
Grade of "C" or better in ENG 2000 or its equivalent

Credits: 3

ENG 3063 - Intermediate Fiction Writing.
(3-0-3) F. An intermediate course centered on the writing of fiction. Class time will be devoted to writing, reading, and discussion of fiction. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 2000 or its equivalent

Credits: 3

ENG 3064 - Intermediate Dramatic Writing.
(3-0-3) S. An intermediate course centered on dramatic writing. Class time will be devoted to writing, reading, and discussion of dramatic writing. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 2000 or its equivalent

Credits: 3

ENG 3090G - Literary Masterworks, Honors.
(3-0-3) On Demand. An analysis of selected masterworks from the Western cultural tradition that shape for us the identity of the culture and period to which they belong and that represent the great diversity within the tradition. WI

Prerequisites & Notes:
ENG 1002G or ENG 1092G and admission to the University Honors College.

Credits: 3

ENG 3099G - Myth and Culture, Honors.
(3-0-3) On Demand. Through comparative analysis of myths from diverse cultural traditions, the course will examine relationships among mythical, historical, theological, socio-anthropological, and scientific ways of understanding. WI

Prerequisites & Notes:
ENG 1002G or ENG 1092G and admission to the University Honors College or Departmental Honors Program.

Credits: 3

ENG 3100G - Cultural Foundations I.
(3-0-3) F, S. An in-depth look at three cultural foundations, two Western and one African. The course examines societies and values by exploring primary texts in literature, philosophy, and religion. Cross-listed with PHI 3100G. WI

Prerequisites & Notes:

ENG 1002G.

Credits: 3

ENG 3110G - Cultural Foundations II.
(3-0-3) S. An in-depth look at three significant Eastern cultural foundations. The course examines societies and values by exploring primary texts in literature, philosophy and religion. Cross-listed with PHI 3110G. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3401 - Methods of Teaching Composition in the Middle and Secondary School.
(3-0-3) F, S. Approaches to the teaching of composition in junior and senior high school. Includes 5 hours of on-site pre-clinical experience. WI

Prerequisites & Notes:
ENG 1002G. Prerequisites or Co-requisites: ENG 2901 and SED 2000.

Credits: 3

ENG 3402 - Methods of Teaching Literature in the Middle and Secondary School.
(3-0-3) F, S. Approaches to the teaching of literature in junior and senior high school. Includes 5 hours of on-site pre-clinical experience. WI

Prerequisites & Notes:
ENG 1002G. Prerequisites or Co-requisites: SED 2000.

Credits: 3

ENG 3405 - Children's Literature.
(3-0-3) F, S. Study of the rich variety of texts written for or primarily read by children, including picture books, poetry, fairy tales, chapter books, and novels. Emphases include historical, cultural, pedagogical, critical, and theoretical perspectives. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3406 - Literature for Pre-Adolescents.
(3-0-3) On Demand. Study of literary works written for pre-adolescent readers (approximately ages 8-12, grades 4-8), including novels in a variety of genres, poetry, and picture books for older readers. Emphasis on critical evaluation encompasses literary, historical, cultural, and theoretical perspectives. WI

Prerequisites & Notes:
ENG 1002G. Course may not be repeated.

Credits: 3

ENG 3600 - The Bible as Literature.
(3-0-3) S. The Hebrew Scriptures. Apocrypha, and New Testament as literary texts. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3601A - Studies in Major Writers Before 1800.
(3-0-3) On Demand. In-depth studies of major writers before 1800 with no more than three studies in any one semester. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3601B - Studies in Major Writers After 1800.
(3-0-3) On Demand. In-depth studies of major writers after 1800 with no more than three studies in any one semester. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3604A - Special Topics in Literature and Language Before 1800.
(3-0-3) On Demand. Literature Before 1800. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson. A maximum of nine hours in ENG 3604A, B, D, and E can be counted in the major.

Credits: 3

ENG 3604B - Special Topics in Literature and Language After 1800.
(3-0-3) On Demand. Literature After 1800. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson. A maximum of nine hours in ENG 3604A, B, D, and E can be counted in the major.

Credits: 3

ENG 3604D - Special Topics in Multicultural Literatures.
(3-0-3) On Demand. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson. A maximum of nine hours in ENG 3604A, B, D, and E can be counted in the major.

Credits: 3

ENG 3604E - Special Topics in Literature and Language.
(3-0-3) On Demand. English Electives. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson. A maximum of nine hours in ENG 3604A, B, D, and E can be counted in the major.

Credits: 3

ENG 3606 - Modern Drama.
(3-0-3) F. Analysis and discussion of drama from Ibsen to the present, emphasizing major theatrical developments and including such authors as Chekhov, Shaw, O'Neill, Brecht, Hansberry, Pinter, Churchill. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3700 - American Literature: 1450 to 1800.
(3-0-3) F. Emphasis on such topics as colonialism, slavery and racism, Native American issues, women's writing, religious writing, revolution, sentimentalism, and an emerging nationalism. Writers may include Columbus, Winthrop, Bradstreet, Franklin, Edwards, Equiano, Paine, Crevecoeur, Wheatley, Rowson. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3701 - American Literature: 1800 to Mid-19th

Century.
(3-0-3) S. Emphasis on such topics as romanticism, literary nationalism, slavery, and the utopian impulse. Writers may include Rowson, Brown, Stowe, Fuller, Douglass, Emerson, Thoreau, Poe, Hawthorne, Melville, Whitman, Dickinson. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3702 - American Literature: Mid-19th Century to 1900.
(3-0-3) F. Emphasis on such topics as the Civil War, the rise of realism and naturalism, the impact of Darwin, race writing, and the immigrant experience. Writers may include Whitman, Dickinson, Twain, James, Chopin, Jewett, Chesnutt, Hopkins, Gertrude Bonnin, Crane. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3703 - American Literature: 1900 to 1950.
(3-0-3) S. Emphasis on such topics as modernism, the Harlem Renaissance, the Great Depression, and World War II. Writers may include Cather, Eliot, Wharton, Hemingway, Hurston, W. C. Williams, Moore, Faulkner, Stevens, Wright, O'Neill. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3704 - American Literature: 1950 to present.
(3-0-3) F. Emphasis on such topics as the Fabulous 50's, the Beats, emerging minority cultures, the rise of feminism, postmodernism, and minimalism. Writers may include Bishop, Ginsberg, Plath, Bellow, Vonnegut, Shepard, Kesey, Olson, Baraka, Mason, Erdrich, Morrison. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3705 - American Multicultural Literatures.
(3-0-3) S. A study of multicultural literatures of the Americas with emphasis on pluralism (ethnicity, race, language/dialect, religion, socio-economic status, gender, sexuality, ability, among others). WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 3706 - American Regional Literature.
(3-0-3) F. or S. A course focusing on literature produced within specific geographical regions, regional schools, or regional traditions of the United States. Topics may include Southern literature, the Plains, the Northwest, Southwest humorists, New York City writers, or Illinois writers. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3800 - Medieval British Literature.
(3-0-3) F. Representative Old and Middle English texts (1000-1500), such as Beowulf, Sir Gawain and the Green Knight, the Lais of Marie de France, Piers Plowman, Malory's Arthurian tales, and Everyman. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3801 - Chaucer.
(3-0-3) S. Study of The Canterbury Tales and/or Chaucer's other major works of poetry and prose. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3802 - Shakespeare.
(3-0-3) S. A study of representative comedies, histories, tragedies, romances, and poems. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3803 - Renaissance and Seventeenth-Century British Literature.
(3-0-3) S. An overview of humanism and ensuing literary, political, religious, and scientific revolutions in British literature, 1500-1660. Writers may include More, Sidney, Spenser, Kyd, Shakespeare, Marlowe, Donne, Wroth, Cary, Lanyer, Bacon, Herbert, Marvell, Askew, Phillips. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3804 - Milton.
(3-0-3) F. Study of Paradise Lost and Milton's other major works of poetry and prose. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3805 - Restoration and Eighteenth-Century British Literature.
(3-0-3) F. Study of British literature and culture from 1660-1790, from the end of the English Civil War to the start of the French Revolution. Writers may include Wycherley, Behn, Dryden, Swift, Pope, Manley, Fielding, Johnson, Gray, Equiano, Sheridan. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3806 - British Romantic Literature.
(3-0-3) F. Study of British literature 1780-1830 with emphasis on such controversies as the French revolution and its aftermath, the role of imagination, human rights and gender, and the aesthetics of form. Writers may include Blake, Wordsworth, Coleridge, Wollstonecraft, Smith, Hemans, Keats, the Shelleys. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3807 - Victorian Literature.
(3-0-3) S. Study of British literature 1830-1901 with emphasis on such topics as aesthetics, gender, empire and race, class, religion, science, and labor. Writers may include Carlyle, Arnold, Tennyson, Browning, Eliot, Dickens, the Brontes, Gaskell, Hardy. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3808 - Modern British Literature.
(3-0-3) F. British and Irish fiction, drama, and poetry from 1900 to 1950, with emphasis on such writers as Forster, Lawrence, Woolf, Joyce, Rhys, Synge, and Yeats. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3809 - Contemporary British and Anglophone Literatures.
(3-0-3) S. Studies in fiction, poetry, and drama published since 1950 in one or more of the following countries: Australia, Canada, Ireland, New Zealand, and the United Kingdom. Such authors as Martin Amis, Margaret Atwood, Eavan Boland, Angela Carter, Caryl Churchill, Seamus Heaney, Phillip Larkin, Iris Murdoch, Zadie Smith, Tom Stoppard, and Patrick White. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3892 - Shakespeare, Honors.
(3-0-3) On Demand. A study of representative comedies, histories, tragedies, romances. WI

Prerequisites & Notes:
ENG 1002G and admission to the Departmental Honors Program or permission of the Department chairperson.

Credits: 3

ENG 3901 - Language and Linguistics.
(3-0-3) S. A study of kinds of language and linguistic approaches: phonological, syntactic, and semantic analysis; historical, geographic, and social variation. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 3902 - Second Language Acquisition and the Teaching of.
(3-0-3) F., S. A linguistics course focused on principles and dynamics of second language acquisition and literacy of children and adults with some emphasis on putting these principles in practice. the course offers broad coverage of theories of second language acquisition in the U.S. and abroad, including the history of the education of limited English proficiency students. Course requires a service-learning component.

Prerequisites & Notes:
ENG 2901 with a grade of "C" or better, or permission of the Department Chair.

Credits: 3

ENG 3903A - Women, Literature, and Language, Pre-1800.
(3-0-3) On Demand. May focus on roles of women in literature, on literature by women or on women's relation to language, pre-1800. WI

Prerequisites & Notes:
ENG 1002G

Credits: 3

ENG 3903B - Women, Literature, and Language, Post-1800.
(3-0-3) On Demand. May focus on roles of women in literature, on literature by women or on women's relation to language, post-1800.

Prerequisites & Notes:
ENG 1002G

Credits: 3

ENG 3907 - Asian Literatures.
(3-0-3) On Demand. In-depth study of Asian literature in translation. Representative literatures include, but are not limited to, Chinese, Indian, Japanese, Korean or Vietnamese. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970, Study Abroad: Faculty-Led. WI

Prerequisites & Notes:
ENG 1002G

Credits: 1 to 15

ENG 4060 - English Studies Career Development.
(1-0-1) F. A course focused on a variety of writing, reading and critical thinking skills with attention paid to individual career path preparation. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 2205 or ENG 2760 or ENG 2000

Credits: 1

ENG 4273 - Applied Project in Professional Writing.
(Arr.-Arr.-3) F. Hands-on experience planning and carrying out a semester-long communication project for an external client, in collaboration with other students enrolled in the course. Students will develop strategies for managing a professional writing project, working effectively with clients and team members, and handling conflicts and ethical issues that arise. WI

Prerequisites & Notes:
(1) A "C" or better in ENG 2760 or 3005 or (2) permission of the Professional Writing Internship Coordinator.

Credits: 3

ENG 4275 - Internship in Professional Writing.
(Arr.-Arr.-3) (Credit/No Credit) On Demand. Practical experience in an organizational setting to allow the student to apply and develop, outside the traditional classroom, the skills learned in English courses. WI

Prerequisites & Notes:
A grade of "C" or better ENG 2760 or 3005, and permission of the Internship Coordinator.

Credits: 3

ENG 4300 - English Studies Capstone.
(3-0-3) On Demand. This seminar for seniors and advanced students emphasizes research and writing skills and their applicability in wider public contexts. Topics vary each semester but will cohere around considerations of the role of English studies in public discourse (digital and print) and culture.

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G/1092G or its equivalent. This course is restricted to English and English Language Arts majors at the junior level and above. Credit will not be granted for both ENG 4300 and ENG 3300.

Credits: 3

ENG 4390 - English Studies Capstone, Honors.
(3-0-3) F, S. This seminar for seniors and advanced students emphasizes research and writing skills and their applicability in wider public contexts. Topics vary each semester but will cohere

around considerations of the role of English studies in public discourse (digital and print) culture.

Prerequisites & Notes:
ENG 1002G or ENG 1092G and admission to the Departmental Honors Program or permission of the Departmental Honors Coordinator.

Credits: 3

ENG 4400 - Independent Study.
(3-0-3) On Demand. Intensive individual study on a topic selected by student under the supervision of a faculty member. The student must submit a detailed research plan for approval by the department chair and faculty supervisor prior to registration. ENG 4400 may not be used to satisfy required courses or Group requirements in the major or in the minor. Course restricted to English majors. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 4444 - Honors Independent Study.
(3-0-3) On Demand. Consideration of special topics in English studies in preparation for honors thesis. Must be approved by faculty supervisor and Departmental Honors Coordinator. Course restricted to English majors. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Departmental Honors Coordinator.

Credits: 3

ENG 4644 - Honors Thesis.
(3-0-3) Intensive research and completion of a thesis on a topic in English approved by a faculty supervisor and the Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May not be repeated.

Credits: 3

ENG 4742 - Studies in Genre.
(3-0-3) S. This course is a focused study of genre. Topics vary each semester. The course may be repeated once with the permission of the department chairperson. A limit of 6 hours may be applied to a major or minor. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G and ENG 2205

Credits: 3

ENG 4750 - Studies in African American Literature.
(3-0-3) S. Study in-depth of various genres, movements, periods, and major writers in African-American literature. Only one genre, movement, or period or only two or three major writers will be studied during any semester. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4760 - Special Topics in Professional Writing.
(3-0-3) On Demand. Focused study of professional writing, designed to enhance understanding of workplace writing and provide experience in producing it. Topic will vary semester to semester. May be repeated once for credit. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 4761 - Advanced Nonfiction Writing.
(3-0-3) F or S. Advanced practice in the writing and revising of creative nonfiction, with an emphasis on the development of the student's individual style. WC

Prerequisites & Notes:
ENG 1002G; and 3061 or, with permission of Department Chairperson, ENG 3062, 3063, or 3064. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4762 - Advanced Poetry Writing.
(3-0-3) S. Extensive practice in the writing and revising of poetry, with an emphasis on the development of the student's individual style. WC

Prerequisites & Notes:
ENG 1002G; ENG 3062 or, with permission of Department Chairperson, ENG 3061, 3063, or 3064. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4763 - Advanced Fiction Writing.
(3-0-3) S. Extensive practice in the writing and revising of prose fiction, with an emphasis on the development of the student's personal style. Each student will have the option of writing several short stories or one novella. WC

Prerequisites & Notes:
ENG 1002G; ENG 3063 or, with permission of Department Chairperson, ENG 3061, 3062, or 3064. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4764 - Advanced Dramatic Writing.
(3-0-3) F. Advanced practice and instruction in dramatic writing. Though the course will review basic elements common to all dramatic writing, it will allow students to concentrate on the media of their choice: radio, theatre, TV, or film. WC

Prerequisites & Notes:
ENG 1002G; ENG 3064 or, with permission of Department Chairperson, ENG 3061, 3062, or 3063. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4765 - Professional Editing.
(3-0-3) On Demand. Advanced practice and theory in professional editing, beginning with proofreading and copyediting then advancing to comprehensive editing for style, organization, content, and design. Focus on working effectively with writers, publishers, and audiences. Discussion of the production process and the role of technology in editing and information design. Course will also address ethics and liability in editing, editing in global contexts, and editing for accessibility. WC

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G.

Credits: 3

ENG 4775 - Studies in Literature, Culture, Theory.
(3-0-3) F. Basic principles of evaluating the standard literary genres, or tenets of a specific school of criticism, or the examination of major aesthetic questions. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the

Department Chairperson.

Credits: 3

ENG 4776 - Research and Rhetoric in Professional Writing.
(3-0-3) F. This course focuses on rhetorical principals, research methods and primary research as they relate to professional writing and composition. The course may be repeated once with credit. A limit of 6 hours may be applied to a major or minor. WC

Prerequisites & Notes:
ENG 2760 or ENG 3005 or permission of the instructor

Credits: 3

ENG 4801 - Integrating the English Language Arts.
(3-0-3) F, S. Strategies for integrating the English language arts, including literature, composition, speech, drama, and works in other media such as film. Attention to pedagogical theory and its practical applications. Includes 5 hours of on-site pre-clinical experience. WI

Prerequisites & Notes:
ENG 1002G and SED 2000.

Credits: 3

ENG 4850 - Studies in Postcolonial and Third World Literatures.
(3-0-3) F. Focused study of major region, theme or writers in nonwestern or third world literatures. Readings are studied in their socio-cultural and historical contexts. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4901 - History of the English Language.
(3-0-3) F. Historical, geographic, and social dialects of English; phonological changes and other alterations in the structure and vocabulary of the English language. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 4903 - Young Adult Literature.
(3-0-3) S. Study of literature written for and about adolescents with emphasis on various genres, movements, themes, and major writers. WI

Prerequisites & Notes:
ENG 1002G.

Credits: 3

ENG 4904 - Studies in Film.
(3-2-3) S. In-depth study of major periods, genres, history, criticism and/or theory of film. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4905 - Studies in Youth Literature.
(3-0-3) On Demand. Studies in-depth of some aspect of children's literature. Topics to be announced. WI

Prerequisites & Notes:
ENG 1002G. May be repeated once with permission of the Department Chairperson.

Credits: 3

ENG 4906 - Issues in the Teaching of English.
(3-0-3) On Demand. Advanced pedagogy course on various topics in the teaching of writing, literature and language. Topics such as critical pedagogy, teaching creative writing, teaching professional writing, social justice issues in the classroom, and other topics to be announced. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G or equivalent. May be repeated once with credit (with permission).

Credits: 3

Entrepreneurship (ENT)

ENT 3300 - Foundations of Entrepreneurship.
(3-0-3) F, S. Introduction to and overview of entrepreneurship and the entrepreneurial process. Seeks to develop an understanding of the role of the entrepreneur and new venture creation from a local/national/international perspective. Overview of the major functions of business as they relate to entrepreneurship.

Prerequisites & Notes:
Completion of 45 semester hours of coursework.

Credits: 3

ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures.
(3-0-3) S. A systematic exploration of market opportunities from an entrepreneurial perspective, including idea generation, development, and market launch. Content includes: domestic and foreign product development, legal considerations, market segmentation and analysis, and the evaluation of competition. Long-term marketing strategy is communicated through the marketing section of a venture plan.

Prerequisites & Notes:
ENT 3300 and enrollment in the Entrepreneurship Minor; or permission of the Chair, School of Business.

Credits: 3

ENT 3700 - Financing for Entrepreneurial Ventures.
(3-0-3) F. A study of financial and legal issues related to financing entrepreneurial ventures. Topics include sources of financing, working with attorneys and accountants, legal aspects of reducing owners' risk, fundamentals of financial statement analysis, and analyzing and developing the financial section of a venture plan.

Prerequisites & Notes:
ENT 3300 and enrollment in the Entrepreneurship Minor; or permission of the Chair, School of Business.

Credits: 3

ENT 4500 - Entrepreneurial Management and Venture Plan Development.
(3-0-3) S. An exploration and application of the venture development and operations process including start-up issues; organizing, planning, and launching the venture; management of people and growth; and other entrepreneurial challenges are explored. Course culminates in development and presentation of a venture plan.

Prerequisites & Notes:
ENT 3500 and ENT 3700 and enrollment in the Entrepreneurship Minor or permission of the Chair, School of Business.

Credits: 3

Fashion Merchandising (FMD)

FMD 1244 - Survey of Fashion.

(3-0-3) On Demand. Introduction to fashion merchandising and design.

Credits: 3

FMD 1275 - Fashion Merchandising and Design Practicum.
(Arr.-Arr.-1) On Demand. An individually designed and supervised work experience course in a fashion merchandising and design related career area. This practicum is designed for Fashion Merchandising and Design majors and non-majors. Course may be repeated to a maximum of 2 hours. Not in the same semester.

Credits: 1

FMD 2233 - Introduction to Fashion Merchandising.
(3-0-3) F. Analysis of businesses that distribute and sell both hard and soft lines of fashion goods; emphasis on identification of target customers, organizational structure, promotional activities, and human resource considerations for these types of businesses.

Credits: 3

FMD 2234 - Apparel Construction.
(1-4-3) F, S. A study of basic principles of clothing and soft product construction processes.

Credits: 3

FMD 2244 - Fashion & Fiber.
(3-0-3) On Demand. The study of molecular (polymer) structure and its influence on design, fabrication, coloration and manufacturing of apparel, home and commercial textiles.

Credits: 3

FMD 2245 - Fashion E-Tailing.
(3-0-3) On Demand. A study of the selling of fashionable goods and services in the world of E-tailing (electronic retailing).

Credits: 3

FMD 3200 - The History of Fashion.
(3-0-3) On Demand. A historic study of costume (apparel) design and production development as related to current fashion.

Credits: 3

FMD 3233 - Retail Mathematics.
(3-0-3) S. Inventory management concepts, practices and procedures related to the factors that produce profit in the apparel and textile industries.

Credits: 3

FMD 3244 - Global Fashion Forecasting.
(3-0-3) On Demand. A study of global fashion trends in the clothing, automobile, food and beverage, home furnishings and other consumer products and services.

Credits: 3

FMD 3245 - Textiles: Color Design Production.
(3-0-3) F, S. This upper level course will focus on molecular (polymer) structure and its influence on design, fabrication, coloration and manufacturing of apparel, home and commercial textiles. WI

Prerequisites & Notes:
FMD 2244; Computer and World Wide Web proficiency required.

Credits: 3

FMD 3500 - Orientation to Fashion Merchandising and Design Internship.
(3-0-3). This course integrates professional experience, specialization course content, and the body of knowledge for the discipline in an in-depth examination of current issues affecting individuals, families, and communities. The course will also prepare students for internship experience(s) and professional practice.

Prerequisites & Notes:
The course is restricted to Juniors and Seniors in the Fashion Merchandising and Design major.

Credits: 3

FMD 3750 - Independent Study in Fashion Merchandising and Design.
(1-0-1) or (2-0-2) or (3-0-3). Provides opportunity for in-depth study of family and consumer sciences subjects for which there is not an established course. Course may be repeated once to a maximum of 9 credit hours earned from Independent Studies.

Prerequisites & Notes:
Prior approval by the instructor and the chair.

Credits: 1 to 3

FMD 3838 - Apparel Development and Design.
(3-1-3) On Demand. Application of flat patterning theories and techniques to create original apparel.

Prerequisites & Notes:
A "C" or better in FMD 2234. Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in FMD 4838: Apparel Development and Design or FCS 4838: Pattern Development and Design.

Credits: 3

FMD 4230 - Special Topics in Fashion Merchandising and Design.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Study of special topics and emerging areas in fashion merchandising and design not usually covered in other courses. Study may include readings, reports, and group discussions.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

FMD 4235 - International Special Topics in Fashion Merchandising and Design.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Focused study of international topics in areas related to fashion merchandising and design with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

FMD 4275 - Internship.
(Arr.-Arr.-3-9) (Credit/No Credit). An individually-planned work experience in a business or agency appropriate to the student's area of specialization. May be repeated once.

Credits: 3 to 9

FMD 4440 - Undergraduate Research.
(Arr.-Arr.-1-3) On Demand. This course provides the opportunity for undergraduate students to perform individualized laboratory or theoretical research in collaboration with a faculty member.

Prerequisites & Notes:
Cumulative GPA of 2.50; at least junior status and permission of supervising faculty member. May be repeated once to a maximum of 6 credits from Undergraduate Research.

Credits: 1 to 3

FMD 4444 - Honors Independent Study.
(Arr.-Arr.-3) Consideration of special topics in fashion merchandising and design. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors College and permission of the Departmental Honors Coordinator.

Credits: 3

FMD 4555 - Honors Research.
(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:
Admission to the Departmental Honors Program and/or approval of the Honors Coordinator. Course may not be repeated.

Credits: 3

FMD 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in family and consumer sciences approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

FMD 4772 - Sustainability and Social Change in Fashion.
(3-0-3) On Demand. Exploration of the concepts, applications, legal and regulatory issues concerning sustainability and social change in the fashion merchandising and design industries. Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in FMD 3222: Sustainability and Social Change in Fashion.

Credits: 3

FMD 4848 - Cultural Aspects of Fashion.
(3-0-3) On Demand. Significance of sociological and psychological reasons for clothing selection; political and economic trends affecting clothing.

Credits: 3

FMD 4858 - Art & Fashion.
(2-2-3) On Demand. Conceptualize fashion and analyze inspiration of modern-day designs in order to create wearable art with the intent for exhibition.

Credits: 3

FMD 4926 - Visual Merchandising.
(3-0-3) F, S. Development of visual merchandising techniques and materials to present goods and services in relationship to functional and aesthetic concerns.

Prerequisites & Notes:
FMD 2244 or its equivalent.

Credits: 3

Film Studies (FILM)

FILM 2759G - History of Cinema.
(3-2-3) On Demand. The course offers a comprehensive yet selective overview of the history of cinema, integrating the basic tools for analyzing film as art. It will examine how the uses of camera, editing, lighting, sound, and acting contribute to the construction of meaning for audiences, as well as consider how meaning is filtered through various cultural and historical contexts. Equivalent Course: FILM 3759G. Grade and credit hours for this course will be removed if student already has credit for or is registered in FILM 3759G. WI

Credits: 3

Finance (FIN)

FIN 3300 - Fundamentals of Financial and Tax Planning.
(3-0-3) On Demand. An introduction to the financial and tax planning process.

Prerequisites & Notes:
BUS 3710, or permission of the Chair, School of Business.

Credits: 3

FIN 3720 - Investments.
(3-0-3) F, S. The study of investment theories and practices for implementing investment goals in relation to risk-return tradeoffs.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3730 - Financial Markets: Commodities, Derivatives, and Securities.
(3-0-3) F, S. The course provides comprehensive discussion of the financial sector including financial markets, determination of interest rates, and valuation and uses of derivative securities. WI

Prerequisites & Notes:
BUS 3710 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3740 - Real Estate Fundamentals.
(3-0-3) On Demand. A study of theory and practice in real estate, with social, legal and economic implications.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3750 - Management of Financial Institutions.
(3-0-3) F, S. The management, organizational structure, regulatory environment, and risks of financial institutions.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3760 - Real Estate Investment.
(3-0-3) On Demand. A study of the unique characteristics of real property and the application of standard finance concepts to real estate investment analysis with considerations for mixed asset portfolios.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3770 - Working Capital Management.
(3-0-3) F, S. The management of the short-term assets and liabilities of a business. Includes financial forecasting, banking

and bank relationships, short-term sources and uses of funds.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3780 - Long-Term Financial Management.
(3-0-3) F, S. The management of the long-term assets and liabilities of a business. Includes capital budgeting, capital structure, cost of capital, and dividend decisions.

Prerequisites & Notes:
BUS 3710 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3900 - Risk and Insurance.
(3-0-3) F, S. The study of risk management to include life, health, property, and liability insurance.

Prerequisites & Notes:
BUS 3710 with C or better or BUS 3070 with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 1 to 15

FIN 4110 - Special Topics in Finance.
(3-0-3) On Demand. Topics to be announced. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
BUS 3710 with C or better, or permission of the Chair, School of Business. May have specific additional prerequisites depending on the topic.

Credits: 3

FIN 4200 - Portfolio Management.
(3-0-3) F, S. An introduction to constructing and managing investment portfolios. The emphasis is on maximizing investors' risk-adjusted returns through security selection and diversification.

Prerequisites & Notes:
FIN 3720 and FIN 3730, or permission of the Chair, School of Business.

Credits: 3

FIN 4220 - Applied Securities Analysis.
(3-0-3) On Demand. An integration of investment and portfolio management concepts with applications to real-time portfolio management. Students research, recommend, and execute buy/sell orders. Topics include analyst research, research report writing, portfolio manager decision-making, and development of skills to recognize anomalies in security markets.

Prerequisites & Notes:
BUS 3070 with C or better of BUS 3710 with C or better, or permission of the Chair.

Credits: 3

FIN 4275 - Internship in Finance.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of finance knowledge and skills.

Prerequisites & Notes:
BUS 3710 with C or better, a declared Finance major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

FIN 4275A - Internship in Finance I.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of finance knowledge and skills.

Prerequisites & Notes:
BUS 3710 with C or better, a declared Finance major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

FIN 4300 - Retirement and Estate Planning.
(3-0-3) On Demand. An integration of the financial planning process, concepts and applications into structuring planning for retirement and the transfer of assets through a will, or trusts and gifts.

Prerequisites & Notes:
BUS 3710 with C or better, or BUS with C or better, or permission of the Chair, School of Business.

Credits: 3

FIN 4400 - Financial Analysis and Planning.
(3-0-3) On Demand. A seminar approach to studying the contemporary issues concerning analysis of firm performance and development of financial plans to support the firm's strategic objectives.

Prerequisites & Notes:
BUS 3710 with C or better, FIN 3720, FIN 3730, FIN 3770, and FIN 3780, or permission of the Chair, School of Business.

Credits: 3

FIN 4500 - Financial Planning Case Studies.
(3-0-3) On Demand. Application and synthesis of financial and tax planning process.

Prerequisites & Notes:
FIN 3300, FIN 3720, FIN 3900, and FIN 4300, or permission of the Chair, School of Business. FIN 3300, FIN 3900, and FIN 4300 may be taken concurrently with FIN 4500.

Credits: 3

FIN 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once. WI

Prerequisites & Notes:
Senior standing, BUS 3710, a declared School of Business major, cumulative grade-point average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

FIN 4820 - International Finance.
(3-0-3) On Demand. Financial aspects of operating multinational

firms. Topics included are international markets, exchange rate theories, foreign trade financing, and both raising funds and investing resources internationally. WI

Prerequisites & Notes:
Senior or Graduate standing, BUS 3710 with C or better, FIN 3730, BUS 3200 or ECN 3860, or permission of the Chair, School of Business.

Credits: 3

French (WLF)

WLF 1101 - Beginning French I.
(4-0-4) F, S. Course for beginner students of French. Students will develop basic communication skills in both oral and written French (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the francophone world, while developing intercultural knowledge and understanding. Required online language laboratory assignments. No more than one year high school French allowed without permission of Department Chairperson.

Credits: 4

WLF 1102 - Beginning French II.
(4-0-4) F, S. Second semester of a two-semester sequence. Students will develop basic communication skills in both oral and written French (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the francophone world, while developing intercultural knowledge and understanding. Required online language laboratory assignments. No more than two years of high school French allowed without permission of Department Chair.

Prerequisites & Notes:
Must have successfully completed WLF 1101 or one year of high school French language or a course articulated as equivalent to WLF 1101. Course may be used to meet the second semester of the Foreign Language Graduation Requirement.

Credits: 4

WLF 2201G - Intermediate French I.
(4-0-4) F,S. Review of grammar; exercise in composition and conversation; reading of selected material. Use of the language laboratory. No more than three years of high school French allowed without permission of Department Chair. WI

Prerequisites & Notes:
Must have successfully completed WLF 1102 or two years of high school French language or a course articulated as equivalent to WLF 1102.

Credits: 4

WLF 2202G - Intermediate French II.
(4-0-4) F, S. Review of grammar; exercise in composition and conversation; reading of selected material. Use of the language laboratory. No more than four years of high school French allowed without permission of Department Chair. H1 900 WI

Prerequisites & Notes:
Must have successfully completed WLF 2201G or three years of high school French language or a course articulated as equivalent to WLF 2201G.

Credits: 4

WLF 2291G - Intermediate French I, Honors.
(4-0-4) F. This course will include vocabulary development and an in-depth review of grammar. Students will develop their listening, speaking, reading and writing skills by exploring culturally relevant, authentic texts. WI

Prerequisites & Notes:
Students admitted to the Honors College who earned a C or higher in WLF 1102, or completed at least three years of high school French, or speak French at home. Other students with permission from the Department Chair or instructor. Credit will not be granted for both WLF 2201G and WLF 2291G.

Credits: 4

WLF 2292G - Intermediate French II, Honors.
(4-0-4) S. This course will include vocabulary development and an in-depth review of grammar. Students will develop their listening, speaking, reading, and writing skills by exploring culturally relevant, authentic texts. WI

Prerequisites & Notes:
Students admitted to the Honors College who have completed WLF 2291G with a grade of C or higher, who have completed three or more years of high school French, or who speak French at home; other students with permission from the Department Chair, instructor or advisor. Credit will not be granted for both WLF 2202G and WLF 2292G.

Credits: 4

WLF 3220 - French for Business.
(3-2-3) On Demand. This course is an integrated, applied language program that targets business and technology from an everyday life perspective. All four language skills are stressed (reading, writing, listening, and speaking) within an authentic matrix of French and francophone culture.

Prerequisites & Notes:
WLF 2202G or the equivalent.

Credits: 3

WLF 3300 - French Phonetics.
(3-0-3) On Demand. Systematic drills used to increase the student's knowledge of the phonological structure of French and to eliminate errors caused by the interference of the student's native English.

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3301 - French Conversation.
(3-0-3) On Demand. Consolidation of grammatical and phonological principles through their application in oral expositions.

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3302 - French Advanced Grammar.
(3-0-3) On Demand. A study of some of the problems in French speaking and writing faced by English speakers and writers. WI

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3304 - French Civilization.
(3-0-3) On Demand. A contrastive study of certain aspects of contemporary French and American culture. WI

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3305 - French Literature I.
(3-0-3) On Demand. Survey of French literature from the Middle

Ages to the eighteenth century. WI

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3306 - French Literature II.
(3-0-3) On Demand. Survey of French literature from the eighteenth century to the present. WI

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3307 - French and Francophone Cinema.
(3-0-3). On Demand. Cinema is an important medium that can be used to access history and culture. This course is an introduction to its role in the French-speaking world with emphasis on the birth of the art form and its evolution up to today. Students will analyze classic and contemporary cinema and identify the phenomena represented in films in order to explore their relevance in francophone culture today.

Prerequisites & Notes:
A grade of "C" or better in WLF 2202G.

Credits: 3

WLF 3401 - Cadet Teaching.
(Arr.-Arr.-1-3) Observation and supervised micro-teaching in the French classroom.

Prerequisites & Notes:
WLF 3000, its equivalent, or permission of the Department Chairperson.

Credits: 1 to 3

WLF 3402 - Advanced French Oral Proficiency.
(2-0-2) On Demand. Intensive oral interview preparation and practice.

Prerequisites & Notes:
Nine semester hours of upper-division French including WLF 3301. The course may be repeated once for credit in the Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in French, majors in French with Teacher Licensure, and minors in French.

Credits: 2

WLF 3501 - French for Young Learners.
(Arr.-0-1-3) F, S. Supervised French activities. Exploring language and culture with young learners. Equivalent course: WLF 3401.

Prerequisites & Notes:
WLF 2202G or equivalent. May be repeated once for maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 3501A - French for Young Learners II.
(Arr.-0-1-3) F, S. Supervised French activities. Exploring language and culture with young learners. Equivalent course: WLF 3401.

Prerequisites & Notes:
WLF 2202G or equivalent. May be repeated once for maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 3501B - French for Young Learners III.
(Arr.-0-1-3) F, S. Supervised French activities. Exploring language and culture with young learners. Equivalent course: WLF 3401.

Prerequisites & Notes:
WLF 2202G or equivalent. May be repeated once for maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 3820 - French Composition and Stylistics.
(3-0-3) On Demand. A study of basic principles essential for effective formal and informal writing in French.

Prerequisites & Notes:
WLF 2202G or permission of the Department Chairperson.

Credits: 3

WLF 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

WLF 4100 - Topics in Francophone Cultures.
(3-0-1-3) On Demand. Special topics in French and Francophone cultures not ordinarily treated in standard courses. Topic and outlines of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for credit.

Credits: 1 to 3

WLF 4100A - Topics in Francophone Cultures.
(3-0-1-3) On Demand. Special topics in French and Francophone cultures not ordinarily treated in standard courses. Topic and outlines of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for credit.

Credits: 1 to 3

WLF 4100B - Topics in Francophone Cultures.
(3-0-1-3) On Demand. Special topics in French and Francophone cultures not ordinarily treated in standard courses. Topic and outlines of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for credit.

Credits: 1 to 3

WLF 4200 - Topics in Francophone Literatures.
(3-0-1-3) On Demand. Special topics in French and Francophone literatures not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for maximum combined credit of six semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLF 4200A - Topics in Francophone Literatures.
(3-0-1-3) On Demand. Special topics in French and Francophone literatures not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for maximum combined credit of six semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLF 4200B - Topics in Francophone Literatures.

(3-0-1-3) On Demand. Special topics in French and Francophone literatures not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or consent of the Department Chairperson. May be repeated once for maximum combined credit of six semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLF 4275A - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in French courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or permission of the Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for a maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLF 4275B - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in French courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLF 2202G or permission of the Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for a maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLF 44001 - Independent Study I.
(Arr.-Arr.-1-3) Intensive individual study of a topic in French, selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 44002 - Independent Study II.
(Arr.-Arr.-1-3) Intensive individual study of a topic in French, selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 44003 - Independent Study III.
(Arr.-Arr.-1-3) Intensive individual study of a topic in French, selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLF 4401 - French Novel I.
(3-0-3) On Demand. Selected novels from Mme. de La Fayette to Balzac. WI

Prerequisites & Notes:
Three years of college French or permission of the Department Chairperson.

Credits: 3

WLF 4402 - French Novel II.
(3-0-3) On Demand. Selected novels from Stendhal to the present. WI

Prerequisites & Notes:
Three years of college French or permission of the Department Chairperson.

Credits: 3

WLF 4444 - Honors Independent Study.
(Arr.-Arr.-3) Intensive study and writing on topics in foreign language, literature and culture approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson.

Credits: 3

WLF 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research and preparation of a thesis on a topic in foreign language, literature or culture approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson.

Credits: 3

WLF 4666 - Honors Seminar.
(3-0-3) Reading, writing and discussion on selected topics in foreign language, literature and culture. A term paper and a seminar presentation are required. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson.

Credits: 3

WLF 4760 - French Drama.
(3-0-3) On Demand. French drama from the fifteenth century to the present. WI

Credits: 3

WLF 4770 - French Poetry.
(3-0-3) On Demand. Selected authors from Villon to the present. WI

Credits: 3

General Studies (GST)

GST 10001, 10002 - Reading and Study Improvement.
(2-2-2) Learning principles as they apply to the development of

efficient study skills, emphasis on reading instruction designed to improve comprehension and rate. May be repeated once; does not count toward graduation.

Credits: 2

GST 1100 - Career Seminar.
(1-0-0) S. This course is designed to help individuals develop the skills needed to make wise decisions regarding their academic and career goals. Course may not be repeated. This course is only for students in the Pathways to Acheivement, Confidence, and Knowledge (PACK) Program.

Credits: 0

Geology/Geography (GEO)

GEO 1100G - Cultural Geography.
(3-0-3) A geographic survey of population, agriculture, politics, language, religion, folk and popular culture, ethnicity, and cities, focusing on origins, processes, and patterns in western and non-western cultures. S4 900N

Credits: 3

GEO 1120G - The Natural Environment.
(3-2-4) F, S. An introduction to basic components of Earth's natural environment, focusing on physical processes related to air, water, land, and life. Topics covered include energy interactions, weather and climate, water resources, landforms, disasters, ecosystems, and human-environment relations.

Credits: 4

GEO 1190G - Cultural Geography, Honors.
(3-0-3) On Demand. A geographic survey of population, agriculture, politics, language, religion, folk and popular culture, ethnicity, and cities, focusing on origins, processes, and patterns in western and non-western cultures. Field trips and a field research paper will enhance the student's ability to read and interpret places and landscapes. S4 900N WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

GEO 1200G - World Regional Geography.
(3-0-3) A geographic analysis exploring developed and developing regions of the world. Discussion of regions and countries, people and environments, will emphasize international understanding. Equivalent Course: GEO 1290G. S4 900N

Credits: 3

GEO 1290G - World Regional Geography, Honors.
(3-0-3) On Demand. A geographical analysis examining the developed and developing regions of the world. Discussion of interrelationships between people and their environments from a spatial viewpoint. Research papers and class presentations are required to raise international geographic awareness. S4 900N WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

GEO 1300G - Introduction to Earth Sciences.
(3-2-4) An introduction to earth processes, resources, rocks, minerals, maps, time, and plate tectonics. The interaction of natural processes in the physical environment and human activity will be discussed. Lab work and field trip are required. P1 907L

Prerequisites & Notes:
Grade and credit hours for this course will be removed if student already has credit for or is registered in GEO 1320G.

Credits: 4

GEO 1390G - Introduction to Earth Sciences, Honors.
(3-2-4) On Demand. Study of the planet Earth as a system consisting of the lithosphere, hydrosphere, and atmosphere. Emphasis on how processes occurring within the solid, liquid, and gaseous portions of the Earth system act to influence its surface. Field trips and short papers will stress scientific communication skills. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 4

GEO 1400G - Weather and Climate.
(3-2-4) F, S. This course provides a basic understanding of global weather and climate processes. It emphasizes prominent theoretical and applied aspects of the atmosphere that affect our everyday life. Topics covered also include contemporary issues such as weather analysis, severe weather, weather forecasting, and climate change. P1 905L

Credits: 4

GEO 1490G - Weather and Climate, Honors.
(3-2-4) On Demand. An introduction to the study of the atmosphere and its processes. Topics include: atmospheric structure and composition, weather elements, climatic change, and interactions between man and the atmosphere. Research papers and field trips required. P1 905L WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 4

GEO 2000G - Food and Agriculture.
(3-0-3) On Demand. **.** A topical and regional exploration of historic and current trends in agricultural practices and land use in the United States. Content and discussions will relate to how farmland is used, from where our food, fuel, and fiber come, and the relationships among society, the environment, and agriculture. Though not equivalent courses, students who have received credit for GEO 3330 cannot take GEO 2000G for credit. Online sections of this course are available to off-campus students only.

Credits: 3

GEO 2100 - Geology of Energy Resources.
(3-0-3) S. This course is designed to explore the science behind the energy resources – how the deposits form geologically, how geologists explore the earth to discover where the deposits are located and what techniques and technology are required to extract and process the resources as well as the remediation techniques necessary to restore the landscape after extraction has ceased.

Prerequisites & Notes:
GEO 1300G or GEO 1320G or GEO 1390G or equivalent; may not be taken concurrently.

Credits: 3

GEO 2200 - History of the Earth.
(3-2-4) S. A history of Earth, including its creation, evolution of the planet and of life on Earth, an investigation of mountain building, geochemical cycles, basic stratigraphic and structural relations. Both field and lab methods used to interpret Earth history events will be investigated.

Prerequisites & Notes:
GEO 1300G, 1320G, or 1390G.

Credits: 4

GEO 2420 - Regional Geomorphology.
(2-2-3) On Demand. Landforms of the United States; work with maps of landforms; consideration to composition, distribution and the processes by which the land is shaped. Field trip. P1 905L

Credits: 3

GEO 2440 - Mineralogy.
(3-2-4) F. A study of minerals with emphasis on crystallography, chemistry, classification, identification, genesis, and association.

Prerequisites & Notes:
GEO 1300G or GEO 1320G or GEO 1390G; and CHM 1310G and 1315G or concurrent enrollment.

Credits: 4

GEO 2450G - Oceanography.
(3-0-3) Integrated, descriptive study of the world oceans including the physics, chemistry, biology, and geology of the marine environment as well as the interrelationship between the world oceans and human activities. A limit of three hours may be applied to a major or minor.

Credits: 3

GEO 3000 - Geography of Illinois.
(3-0-3) Su. A regional and topical analysis of Illinois' geography. The course will focus on physical processes and landforms, historic settlement, the rural/urban divide, and current political economy, and human-environment interactions such as resource consumption, urbanization, agriculture, and the environment.

Credits: 3

GEO 3020 - Natural Disasters.
(3-0-3) F. On Demand. This course examines the physical properties of different types of natural hazards—including earthquakes, volcanic eruptions, slope movements, flooding, hurricanes, and tornadoes—and human responses to them. The natural causes of these events, human risk and vulnerability, challenges of disaster preparation and response, and the role of scientists in these issues are explored. WI

Credits: 3

GEO 3025 - Geography of the United States and Canada.
(3-0-3) F, Su. This course is designed as a regional geographic approach of the North American realm. The course begins with an overview of the physical and human characteristics of the U.S. and Canada followed by in-depth analysis of major themes and trends of assigned regions. Students will evaluate North America's regions and critically analyze how they function as components of national, continental, and worldwide systems.

Credits: 3

GEO 3050 - Geography and Culture of Africa.
(3-0-3) On Demand. A geographic survey of Africa's contemporary development prospects, population growth and food production, rural-urban migration, changing cultural landscapes and their impact on the environment, urban and industrial development, history of colonialism, and regional differences in economic, social, political, cultural, and environmental conditions.

Credits: 3

GEO 3055 - Geography and Culture of Asia.
(3-0-3) On Demand. A regional geography with emphasis on population dynamics, physical and cultural landscapes, environment, and economic development that gives the distinct characteristics of Eastern, Southern, Southeastern and Southwestern realms of Asia. An investigation of problems and prospects of Asian countries.

Credits: 3

GEO 3060 - Geography and Culture of Europe.
(3-0-3) S-even-numbered years. This course is designed as a geographic study of the European Realm that will focus on both the human and physical characteristics of the continent. Topics will include the environmental, population, cultural, economic, and political geography of the region. Special attention will be given to the dynamic changes of the European economic and political situation and how it impacts the continent and the rest of the world. Course may not be repeated.

Credits: 3

GEO 3065 - Geography and Culture of Latin America.
(3-0-3) F. This course studies the natural and cultural landscapes of Latin America. Special attention is given to the geographical identity and cultural diversity of the region. Topics include environmental issues, colonial history, natural resources, economic patterns, geopolitical contexts, transportation, agriculture, population patterns, urban growth, and migration.

Credits: 3

GEO 3085 - Vertebrate Paleoenvironments and Paleoecology.
(3-0-3) S. This course will investigate principles of vertebrate paleontology, paleoenvironmental and paleoecological reconstructions and analyses. The focus will be on the fossil record of vertebrate organisms from their origins through the Pleistocene.

Prerequisites & Notes:
GEO 1430 or permission of the instructor; may not be taken concurrently. Restriction: Sophomore, Junior, or Senior status.

Credits: 3

GEO 3115 - Introduction to Paleoclimate.
(3-2-4) F. An introduction to basic principles and applications of paleoclimatology. A review of processes and archives of climate data will be investigated using examples from Earth history.

Prerequisites & Notes:
GEO 2200 or permission of the instructor; may not be taken concurrently.

Credits: 4

GEO 3200 - Human Impacts on the Environment.
(3-0-3) Emphasis on human impacts on the environment and the necessity of conservation. Discussion of sustainability and resources as potential factors limiting society's development. Focus on humans as agents of environmental change.

Credits: 3

GEO 3275 - Planetary Geology.
(3-0-3) On Demand. Investigation of the nature and origin of the solar system, formation, composition, and differentiation of the planets, including planetary processes. Detailed exploration of planetary processes including impact cratering, and volcanism, atmospheric evolution, and water-rock interaction. Special focus placed on exploration efforts past, present, and future. Credit will not be granted for both GEO 3275 and GEO 3470 Special Topics: Planetary Geology.

Credits: 3

GEO 3320 - Natural Resource Management.
(3-0-3) S. A topical and regional assessment of management issues related to farmlands, wetlands, waterways, grasslands, forests, and other natural systems. Specific attention

will be given to contemporary geographic issues affecting rural and agricultural landscapes in the U.S., with specific studies focusing on east-central Illinois.

Credits: 3

GEO 3340 - Land Change Science.
(3-0-3) On Demand. An examination of the types, rates, causes, and consequences of contemporary land use and land cover change, primarily in the United States.

Credits: 3

GEO 3400 - Broadcast Meteorology Practicum.
(3-0-3) F. Study of forecasting techniques, synoptic meteorology, and using scientific methods in determining a meteorological forecast for the general public. Students will engage in preparing daily forecasts from meteorological models and then broadcast their results online. This course will enhance the students' future in broadcasting by merging science and communication. Students will have an opportunity to work with WEIU-TV.

Prerequisites & Notes:
GEO 1400G.

Credits: 3

GEO 3405 - Petrology.
(3-2-4) S. A study of the physical, chemical, spatial, and chronological properties and processes that reflect the origin, evolution, and occurrence of igneous and metamorphic rocks. Laboratory work emphasizes the petrographic microscope and its applications. Field work required.

Prerequisites & Notes:
GEO 2440.

Credits: 4

GEO 3410 - Climatology.
(2-2-3) F. Study of the earth's energy and water balances, climate classification systems, synoptic climatology, paleoclimatology, agricultural and urban climatology, theory of jet streams.

Prerequisites & Notes:
GEO 1400G (or equivalent).

Credits: 3

GEO 3420 - Geomorphology: Surficial Processes and Landforms.
(2-2-3) S. This course examines landforms, their development and their spatial and temporal distribution on earth's surface, and the processes responsible for their formation. The wide-ranging roles of glaciers, rivers, slope movements, wind, waves, weathering, and humans on landforms and geomorphological processes are presented. WI

Prerequisites & Notes:
GEO 1120G or GEO 1300G or GEO 1320G or 1390G or consent of instructor.

Credits: 3

GEO 3430 - Structural Geology.
(2-2-3) F. Forces involved in the deformation of rocks with emphasis on the recognition and interpretation of the resultant geologic structures. Field work.

Prerequisites & Notes:
GEO 1430, 3405 and MAT 1330 or equivalent or permission of instructor.

Credits: 3

GEO 3440 - Tectonics.
(3-0-3) S-odd-numbered years. This course will evaluate the plate tectonic paradigm in terms of its historical evolution and modern application to understanding earth processes. Focus will be placed on defining the geometric, kinematic, and dynamic framework of the three types of plate boundaries, existing problems with rigid plate theory, and the evidence for the plate tectonic approximation. Field work is required.

Prerequisites & Notes:
GEO 3430 or permission of the instructor.

Credits: 3

GEO 3460 - Economic Mineral Deposits.
(2-2-3) On Demand. Origin, geologic occurrence and utilization of metallic and non-metallic mineral deposits. Field work.

Prerequisites & Notes:
Prior or concurrent enrollment in GEO 3405.

Credits: 3

GEO 3470 - Seminar in Geology.
(Arr.-Arr.-1-3) F, S. Discussions, reports, and field/laboratory work concerning selected geoscience topics, with instructor guidance. May be taken more than twice for credit if a different topic is covered each time.

Credits: 1 to 3

GEO 3505 - Volcanology.
(2-2-3) On Demand. A study of volcanic features and eruptions. The relationship of eruptive products, styles, and mechanisms to volcanic features and hazards is emphasized.

Prerequisites & Notes:
GEO 3405 or concurrent enrollment.

Credits: 3

GEO 3510 - Principles of Sedimentation.
(2-2-3) F. Sources of sediments, mechanics of transportation, depositional controls, post-depositional changes; physical and chemical properties of sedimentary rocks, classifications; analytical laboratory techniques. Field work.

Prerequisites & Notes:
GEO 2200 and 3405.

Credits: 3

GEO 3525 - Hydrogeology.
(2-2-3) On Demand. The study of the inter-relationships of geological materials and processes with water.

Prerequisites & Notes:
GEO 3420.

Credits: 3

GEO 3550 - Surface Water Processes and Resources.
(2-2-3) On Demand. Principles of the water cycle, surface and subsurface routing, drainage basins, stream channel form and processes, effects of climate. Illustrates human responses to and modification of hydrologic systems. Field trip required. WI

Prerequisites & Notes:
GEO 1120G or GEO 1300G or GEO 1320G or GEO 1390G.

Credits: 3

GEO 3560 - Principles of Stratigraphy.
(2-2-3) S. Development and use of stratigraphic column, sedimentary facies, space-time relationships, principles or correlation, tectonic framework of sedimentation, analysis of clastic, organic, chemical sedimentary sequences. Field work.

Prerequisites & Notes:
GEO 3510.

Credits: 3

GEO 3600 - Economic Geography.
(3-0-3) On Demand. Survey of theoretical and empirical approaches to the location of economic activities and of organizational structures. Analysis of spatial patterns of resource, industrial, commercial and service activities. Emphasis on local and regional development, growth and decline, transportation and planning.

Credits: 3

GEO 3620 - Geography of Tourism.
(3-0-3) S-odd-numbered years. This course is designed as a spatial analysis of the world's major tourism destination regions including environmental, urban, and cultural attractions. Geographic and economic factors affecting the development of tourism regions are considered. Course may not be repeated.

Credits: 3

GEO 3640 - Geography of Sports.
(3-0-3) S. This course is designed as a geographic survey of sports and the impact they have on the contemporary global society. This course will provide an overview of the history and current trends of sports including their origin and diffusion within the United States and around the world. The economic, social, and cultural impact of sports will also be covered. Each student is expected to gain an understanding of how sports have changed over time and how they have shaped our society today.

Credits: 3

GEO 3650 - Advanced Cultural Geography.
(3-0-3) F-odd-numbered years. Concerned with understanding the material culture that gives character to a place or area. Emphasis on a study of environmental perception, attitudes and values that influence our personal images of the world. Special focus on reading and interpreting the ordinary landscape of the manmade habitat.

Credits: 3

GEO 3700 - Historical Geography of the United States.
(3-0-3) On Demand. Reconstructing past geographical landscapes of the United States to 1900. Emphasis on changing landscape patterns and spatial organization patterns through time, perception of relic landscape features and contemporary preservation of distinctive historic places and areas.

Credits: 3

GEO 3750 - Population Geography.
(3-0-3) On Demand. Survey of world distribution of population through time. Examines patterns and consequences of mortality, fertility and migration. Emphasis on theories and models of migration, past and contemporary migration patterns, and information flow and individual movement in geographic space.

Credits: 3

GEO 3775 - Urban Geography.
(3-0-3) S, Su. Examines from a geographic perspective the origin, location, function, internal structure, growth and interaction of urban areas in the United States and other regions of the world; considers problems of modern cities and the role of city planning in Western and non-Western contexts.

Credits: 3

GEO 3780 - Land Use Planning.
(3-0-3) S, Su. An introduction to land use planning in the United States, focusing on the geographic and institutional dimensions; a survey of the policy and legislative basis for land use controls at the urban, regional, and federal level, including controlled growth, zoning, development agreements, and environmental legislation.

Credits: 3

GEO 3810 - Introduction to Geographic Information Systems.
(2-2-3) F, S. An introduction to Geographic Information Systems (GIS) emphasizing broad software competency and foundations of spatial information theory. Hands-on labs will focus on conceptual understanding of how spatial entities and processes are modeled in a GIS environment, how to create high-quality maps and perform basic spatial analyses. Students will be exposed to both commercial and open source GIS.

Credits: 3

GEO 3820 - Remote Sensing I.
(2-2-3) F. An introduction to basic principles and applications of remote sensing. The theory and physical properties of image acquisition, processing and analysis will be demonstrated using examples from a variety of applications. Course may not be repeated.

Credits: 3

GEO 3825 - Lidar Mapping.
(2-2-3) S. The course presents the background, theory, and various applications of lidar to mapping in the geospatial field. Both physical principles of airborne laser mapping and digital processing of datasets are examined. Emphasis is given to the wide variety of possible applications.

Credits: 3

GEO 3830 - GIS: Building Geodatabases.
(2-2-3) S. This course covers the fundamental concepts of building geographic databases and focuses on the storage, management, and quality control of GIS data. Students will learn how to create Esri Geodatabases, how to migrate existing data to a geodatabase, and how to edit data stored in a geodatabase. GEO 5830 is an equivalent course.

Prerequisites & Notes:
GEO 3810 or permission from the instructor.

Credits: 3

GEO 3865 - Advanced Cartography.
(1-4-3) On Demand. Instruction and practice in the techniques of thematic mapping including design, compilation, construction and photographic reproduction. Introduction to data transformation and computer-assisted reproduction.

Prerequisites & Notes:
GEO 3800.

Credits: 3

GEO 3870 - Remote Sensing II.
(2-2-3) S. An advanced study in remote sensing theory and practice including in-depth variations in classification and spatial analysis procedures with applications to the geographical, geological, biological, and social sciences.

Prerequisites & Notes:
GEO 3820. Course may not be repeated.

Credits: 3

GEO 3875 - Field Methods.
(1-4-3) Application of geographical field techniques to the analysis of areas. Emphasis on making physical and cultural observations and measurements including map reading, photo interpretation, field sketch mapping, compass traverses, sampling, questionnaire design, interviewing, analysis and reporting.

Credits: 3

GEO 3885 - Quantitative Methods in Geography.
(3-0-3) F. Application of basic descriptive and inferential statistics. Emphasis on the understanding of the quantitative method as it is applied in the analysis and classification of geographical data and spatial problems.

Credits: 3

GEO 39601 - Special Topics in Earth Science I.
(Arr.-Arr.-1-4) On Demand. Readings, discussion, reports, on-campus and off-campus fieldwork on specific areas of topics in earth science. May be repeated once. No more than six hours of Special Topics credit.

Prerequisites & Notes:
Minimum of two courses in earth science or consent of the instructor.

Credits: 1 to 4

GEO 39602 - Special Topics in Earth Science II.
(Arr.-Arr.-1-4) On Demand. Readings, discussion, reports, on-campus and off-campus fieldwork on specific areas of topics in earth science. May be repeated once. No more than six hours of Special Topics credit.

Prerequisites & Notes:
Minimum of two courses in earth science or consent of the instructor.

Credits: 1 to 4

GEO 39603 - Special Topics in Earth Science III.
(Arr.-Arr.-1-4) On Demand. Readings, discussion, reports, on-campus and off-campus fieldwork on specific areas of topics in earth science. May be repeated once. No more than six hours of Special Topics credit.

Prerequisites & Notes:
Minimum of two courses in earth science or consent of the instructor.

Credits: 1 to 4

GEO 39701 - Study Abroad in Earth Science.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

GEO 39702 - Study Abroad in Geography.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

GEO 39703 - Study Abroad in Geology.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

GEO 40001 - Human Geography Seminar.
(3-0-1-3). On Demand. Reports and discussion of selected topics in human geography. May be taken twice for credit.

Credits: 1-3

GEO 40002 - Environmental/Physical Geography Seminar.
(3-0-1-3). On Demand. Reports and discussion of selected topics in environmental/physical geography. May be taken twice for credit.

Credits: 1-3

GEO 40003 - Techniques Seminar.
(3-0-1-3). On Demand. Reports and discussion of selected topics in geographic techniques. May be taken twice for credit.

Credits: 1-3

GEO 4200 - Introduction to Geophysical Exploration.
(3-0-3) On Demand. Introduction to the theories of gravity, magnetics, heat flow, and reflection and refraction seismology; application of these geophysical methods in the interpretation of earth structure and composition, with emphasis on exploration for economic materials and on tectonic activity.

Prerequisites & Notes:
GEO 3430 and PHY 1161, 1162 or PHY 1361, 1362.

Credits: 3

GEO 42751 - Internship in Earth Science I.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Earth Science minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Earth Science minors, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42752 - Internship in Earth Science II.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Earth Science minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Earth Science minors, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42753 - Internship in Earth Science III.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Earth Science minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Earth Science minors, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42851 - Internship in Geography I.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Geography minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geography major or minor, permission of the Geology/Geography Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42852 - Internship in Geography II.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Geography minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geography major or minor, permission of the Geology/Geography Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42853 - Internship in Geography III.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization. Note: A maximum of three semester hours may be counted as elective credit in the Geography minor.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geography major or minor, permission of the Geology/Geography Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42951 - Internship in Geology I.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geology major or minor, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42952 - Internship in Geology II.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geology major or minor, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 42953 - Internship in Geology III.
(Arr.-Arr.-1-6) On Demand. (Credit/No Credit) An individually planned work experience in a business or agency appropriate to the student's area of specialization.

Prerequisites & Notes:
Completion of at least 9 hours of course work toward Geology major or minor, permission of the Geology/Geography Department Chair, the Internship Coordinator, and acceptance of the student by a business or agency. May be repeated once. No more than 12 hours of Internship credit.

Credits: 1 to 6

GEO 44001 - Independent Study in Earth Science I.
(Arr.-Arr.-1) Individual study under faculty supervision on a topic selected by the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Permission of the faculty supervisor and approval of the department chairperson.

Credits: 1

GEO 44002 - Independent Study in Earth Science II.
(Arr.-Arr.-2) Individual study under faculty supervision on a topic selected by the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Permission of the faculty supervisor and approval of the department chairperson.

Credits: 2

GEO 44003 - Independent Study in Earth Science III.
(Arr.-Arr.-3) Individual study under faculty supervision on a topic selected by the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Permission of the faculty supervisor and approval of the department chairperson.

Credits: 3

GEO 44101 - Independent Study in Geography I.
(Arr.-Arr.-1) F, S. Intensive individual study on a topic selected by student with approval of instructor and with permission of the department chairperson. May be repeated once. No more than six hours of Independent Study credit.

Credits: 1

GEO 44102 - Independent Study in Geography II.
(Arr.-Arr.-1) F, S. Intensive individual study on a topic selected by student with approval of instructor and with permission of the department chairperson. May be repeated once. No more than six hours of Independent Study credit.

Credits: 2

GEO 44103 - Independent Study in Geography III.
(Arr.-Arr.-3) F, S. Intensive individual study on a topic selected by student with approval of instructor and with permission of the department chairperson. May be repeated once. No more than six hours of Independent Study credit.

Credits: 3

GEO 44201 - Independent Study in Geology I.
(Arr.-Arr.-1) Independent study in the field of geology, designed for the individual needs of the student.

Prerequisites & Notes:
GEO 1430 or permission of the instructor and department chair. May be repeated once. No more than six semester hours of Independent Study credit.

Credits: 1

GEO 44202 - Independent Study in Geology II.
(Arr.-Arr.-2) Independent study in the field of geology, designed for the individual needs of the student.

Prerequisites & Notes:
GEO 1430 or permission of the instructor and department chair. May be repeated once. No more than six semester hours of Independent Study credit.

Credits: 2

GEO 44203 - Independent Study in Geology III.
(Arr.-Arr.-3) Independent study in the field of geology, designed for the individual needs of the student.

Prerequisites & Notes:
GEO 1430 or permission of the instructor and department chair. May be repeated once. No more than six semester hours of Independent Study credit.

Credits: 3

GEO 44301 - Undergraduate Research in Earth Science I.
(Arr.-Arr.-1) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours of Earth Science/Geology courses, permission of department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses .

Credits: 1

GEO 44302 - Undergraduate Research in Earth Science II.
(Arr.-Arr.-2) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours of Earth Science/Geology courses, permission of department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 2

GEO 44303 - Undergraduate Research in Earth Science III.
(Arr.-Arr.-3) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours of Earth Science/Geology courses, permission of department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 3

GEO 44401 - Undergraduate Research in Geography I.
(Arr.-Arr.-1) On Demand. Field, laboratory, or theoretical research faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geography major or minor, permission of the instructor and department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 1

GEO 44402 - Undergraduate Research in Geography II.
(Arr.-Arr.-2) On Demand. Field, laboratory, or theoretical research faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geography major or minor, permission of the instructor and department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 2

GEO 44403 - Undergraduate Research in Geography III.
(Arr.-Arr.-3) On Demand. Field, laboratory, or theoretical research faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geography major or minor, permission of the instructor and department chair. May be repeated once. No more than six hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 3

GEO 44441 - Honors Independent Study in Geography I.
(Arr.-Arr.-1) Intensive individual study on a topic selected by the student with approval of the instructor. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1

GEO 44442 - Honors Independent Study in Geography II.
(Arr.-Arr.-2) Intensive individual study on a topic selected by the student with approval of the instructor. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 2

GEO 44443 - Honors Independent Study in Geography III.
(Arr.-Arr.-3) Intensive individual study on a topic selected by the student with approval of the instructor. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 3

GEO 44451 - Honors Independent Study in Geology I.
(Arr.-Arr.-1) Independent Study in geosciences, designed for the individual needs of the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1

GEO 44452 - Honors Independent Study in Geology II.
(Arr.-Arr.-2) Independent Study in geosciences, designed for the individual needs of the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 2

GEO 44453 - Honors Independent Study in Geology III.
(Arr.-Arr.-3) Independent Study in geosciences, designed for the individual needs of the student. May be repeated once. No more than six hours of Independent Study credit.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 3

GEO 44501 - Undergraduate Research in Geology I.
(Arr.-Arr.-1) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geology major or minor, permission of instructor and department chair. May be repeated once. No more than six semester hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 1

GEO 44502 - Undergraduate Research in Geology II.
(Arr.-Arr.-2) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geology major or minor, permission of instructor and department chair. May be repeated once. No more than six semester hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 2

GEO 44503 - Undergraduate Research in Geology III.
(Arr.-Arr.-3) On Demand. Field, laboratory, or theoretical research. Faculty supervised. A written report of an oral presentation is required.

Prerequisites & Notes:
Completion of 15 semester hours toward the Geology major or minor, permission of instructor and department chair. May be repeated once. No more than six semester hours of Undergraduate Research credit in department undergraduate research courses.

Credits: 3

GEO 4480 - Optical Mineralogy.
(3-2-4) On Demand. Use of the polarizing microscope for determination of optical properties of minerals; identification of minerals in thin section.

Prerequisites & Notes:
Prior or concurrent enrollment in GEO 3405.

Credits: 4

GEO 4490 - Invertebrate Paleontology.
(2-2-3) F. Description and classification of major fossil invertebrate groups; preservation of fossils; use of fossils in geologic work. Field work.

Prerequisites & Notes:
GEO 2200.

Credits: 3

GEO 4555 - Honors Research in Geography.
(Arr.-Arr.-1-6) Original research in geography on a topic studied by the student while enrolled in GEO 44441 or 44442 or 44443. A written report and oral presentation are required. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 4556 - Honors Research in Geology.
(Arr.-Arr.-1-6) Research in the geosciences undertaken with close supervision of a geoscience faculty member. Written report required. At least one semester hour is required of students in the Departmental Honors Program. A maximum of five additional semester hours credit may be applied to the Departmental Honors Program and/or the major in geology.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors, and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 4644 - Honors Thesis in Geography.
(Arr.-Arr.-1-6) Written thesis based on original research performed while enrolled in GEO 4555. An oral presentation is required. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 4645 - Honors Thesis in Geology.
(Arr.-Arr.-1-6) Written thesis based upon a survey of the geological literature and student's original research performed under the close supervision of a geoscience faculty member. At least one semester hour is required of students in the Departmental Honors Program. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors, and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 4666 - Honors Seminar in Geography.
(Arr.-Arr.-3) Reports, discussion and/or laboratory/field work on selected topics in geography.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geography Majors and permission of the Departmental Honors Coordinator and Departmental Chairperson.

Credits: 3

GEO 46671 - Honors Seminar in Geology I.
(Arr.-Arr.-1-6) Discussions, reports, and field/laboratory work concerning selected geoscience topics, with instructor guidance. May be repeated once if a different topic is pursued.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 46672 - Honors Seminar in Geology II.
(Arr.-Arr.-1-6) Discussions, reports, and field/laboratory work concerning selected geoscience topics, with instructor guidance. May be repeated once if a different topic is pursued.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator

and Department Chairperson.

Credits: 1 to 6

GEO 46673 - Honors Seminar in Geology III.
(Arr.-Arr.-1-6) Discussions, reports, and field/laboratory work concerning selected geoscience topics, with instructor guidance. May be repeated once if a different topic is pursued.

Prerequisites & Notes:
Admission to the Departmental Honors Program for Geology Majors and permission of the Departmental Honors Coordinator and Department Chairperson.

Credits: 1 to 6

GEO 4810 - Cartography and Geographic Data Visualization.
(2-2-3) On Demand. Theory and techniques of map construction and spatial data visualization. Students will learn to interpret, construct and critique reference and thematic maps, including choropleth, symbol and contour maps. Cartographic principles of map scale, projection, composition and generalization will be discussed.

Prerequisites & Notes:
A grade of "C" or better in GEO 3810 or GEO 5810.

Credits: 3

GEO 4850 - Environmental Geology.
(3-0-3) Study of natural and engineered interactions of contaminants and the geologic environment. Topics include types and analysis of common contaminants, surface and groundwater quality, risk analysis, U.S. environmental law, industrial and municipal waste disposal, and remediation techniques.

Prerequisites & Notes:
GEO 1300G or GEO 1320G or GEO 1390G; CHM 1310/1315, or permission of the instructor.

Credits: 3

GEO 4900 - Earth Science Field Experience for Teachers.
(2-6-5) Su. Introduction to and field investigations of earth materials and resources, geological and geomorphical processes, and their historical relationships.

Prerequisites & Notes:
Teaching license or permission of the instructor.

Credits: 5

GEO 4910 - GIS Programming.
(3-2-4) On Demand. An introduction to programming techniques used in spatial data management and analysis. This course is intended for students with some experience in geographic information systems (GIS) who want to learn how to extend GIS to perform custom analyses, to automate common GIS tasks, or just to learn how spatial data is structured and managed "under the hood". Topics will include visual models and diagrams of GIS workflows, automation, web mapping, spatial data structures and spatial algorithms. No prior programming experience is required.

Prerequisites & Notes:
"C" or better in GEO 3810/5810 or equivalent, or permission of instructor.

Credits: 4

GEO 4950 - Earth Science Field Experience Research for Teachers.
(Arr.-Arr.-1-3) Su or F. Research on specific topic or topics developed while enrolled in GEO 4900.

Prerequisites & Notes:
Prerequisite or co-requisite: GEO 4900.

Credits: 1 to 3

German (WLG)

WLG 1101 - Beginning German I.
(4-0-4) F, S. Course for beginner students of German. Students will develop basic communication skills in both oral and written German (listening, speaking, reading, and writing). The course introduces the learner to the cultures of German-speaking countries, while developing intercultural knowledge and understanding. Required online language laboratory assignments. No more than one year of high school German allowed without permission of Department Chair.

Credits: 4

WLG 1102 - Beginning German II.
(4-0-4) F, S. Second semester of a two-semester sequence. Students will develop basic communication skills in both oral and written German (listening, speaking, reading, and writing). The course introduces the learner to the cultures of German-speaking countries, while developing the intercultural knowledge and understanding. Required online language laboratory assignments. No more than two years of high school German allowed without permission of the Department Chair.

Prerequisites & Notes:
Must have successfully completed WLG 1101 or one year of high school German language or a course articulated as equivalent to WLG 1101. Course may be used to meet the second semester of the Foreign Language Graduation Requirement.

Credits: 4

WLG 2201G - Intermediate German I.
(4-0-4) F. Review of grammar practice of conversation and composition, reading of selected materials. No more than three years of high school German allowed without permission of Department Chair. WI

Prerequisites & Notes:
Must have successfully completed WLG 1102 or two years of high school German language or a course articulated as equivalent to WLG 1102.

Credits: 4

WLG 2202G - Intermediate German II.
(4-0-4) S. Review of grammar practice of conversation and composition, reading of selected materials. No more than four years of high school German allowed without permission of Department Chair. H1 900 WI

Prerequisites & Notes:
Must have successfully completed WLG 2201G or three years of high school German language or a course articulated as equivalent to WLG 2201G.

Credits: 4

WLG 3101 - German Conversation and Composition I.
(3-0-3) F. First semester of a two-semester sequence of German conversation and composition. WI

Prerequisites & Notes:
WLG 2202G or equivalent.

Credits: 3

WLG 3102 - German Conversation and Composition II.

(3-0-3) S. Second semester of a two-semester sequence of conversation and composition. WI

Prerequisites & Notes:
WLG 3101, its equivalent or permission of the Department Chairperson.

Credits: 3

WLG 3200 - German Culture and Civilization.
(3-0-3) On Demand. Survey of German culture and civilization from its beginning to the present.

Prerequisites & Notes:
WLG 2202G or permission of the Department Chairperson.

Credits: 3

WLG 3303 - German Linguistics.
(3-0-3) On Demand. Systematic drills used to build the student's knowledge of the structure of German and to eliminate errors caused by the patterns of the student's native English.

Prerequisites & Notes:
WLG 2202G or permission of the Department Chairperson.

Credits: 3

WLG 3310 - Survey of German Literature I.
(3-0-3) On Demand. Survey of German literature to 1700. WI

Prerequisites & Notes:
Three years of college German or permission of the Department Chairperson.

Credits: 3

WLG 3311 - Survey of German Literature II.
(3-0-3) On Demand. Survey of German literature from 1700 into the twentieth century. WI

Prerequisites & Notes:
WLG 2202G or permission of the Department Chairperson.

Credits: 3

WLG 3314 - German Novella.
(3-0-3) On Demand. Survey of German Novellas and related literary theory. WI

Prerequisites & Notes:
WLG 2202 or equivalent.

Credits: 3

WLG 3315 - German Lyrics and Ballads.
(3-0-3) On Demand. An examination of German language and culture through the exploration of popular lyrics and ballads. WI

Prerequisites & Notes:
WLG 2202G or permission of the Department Chairperson.

Credits: 3

WLG 3330 - German for Business.
(3-0-3) On Demand. Practice in oral and written communication for the business world; conventions of letter writing, banking, import/export and other commercial transactions. WI

Prerequisites & Notes:
WLG 3301, or three years of high school German, or equivalent.

Credits: 3

WLG 3401 - Cadet Teaching in German.
(Arr.-Arr.-3) F, S. Supervised micro-teaching in one of the area elementary schools. Teaching majors and minors only.

Prerequisites & Notes:
Acceptance into Teacher Licensure Program.

Credits: 3

WLG 3402 - Advanced German Oral Proficiency.
(2-0-2) On Demand. Intensive oral interview preparation and practice.

Prerequisites & Notes:
Nine semester hours of upper-division German including WLG 3102. The course may be repeated once for credit in the Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in German, majors in German with Teacher Licensure, and minors in German.

Credits: 2

WLG 3501 - German for Young Learners.
(Arr.-0-1-3) F, S. Supervised German activities. Exploring German language and culture with young learners. Equivalent course: WLG 3401.

Prerequisites & Notes:
WLG 2202G or equivalent. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLG 3501A - German for Young Learners II.
(Arr.-0-1-3) F, S. Supervised German activities. Exploring German language and culture with young learners. Equivalent course: WLG 3401.

Prerequisites & Notes:
WLG 2202G or equivalent. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLG 3501B - German for Young Learners III.
(Arr.-0-1-3) F, S. Supervised German activities. Exploring German language and culture with young learners. Equivalent course: WLG 3401.

Prerequisites & Notes:
WLG 2202G or equivalent. May be repeated once for a maximum combined credit of six semester hours.

Credits: 1 to 3

WLG 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

WLG 4275A - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in German courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLG 2202G or permission of the Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for a maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLG 4275B - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in German courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLG 2202G or permission of the

Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for a maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLG 44001 - Independent Study I.
(Arr.-Arr.-1-3) Intensive individual study of a topic in German selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. May be repeated once for maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLG 44002 - Independent Study II.
(Arr.-Arr.-1-3) Intensive individual study of a topic in German selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. May be repeated once for maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLG 44003 - Independent Study III.
(Arr.-Arr.-1-3) Intensive individual study of a topic in German selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. May be repeated once for maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLG 4405 - Topics of German Literature.
(0-3-1-3) On Demand. Special topics in German literature not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLG 2202G or consent of the Department Chairperson. Combinations of the topic courses may be taken for a maximum credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLG 4405A - Topics of German Literature.
(3-0-1-3) On Demand. Special topics in German literature not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLG 2202G or consent of the Department Chairperson. Combinations of the topic courses may be taken for a maximum credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLG 4405B - Topics of German Literature.
(3-0-1-3) On Demand. Special topics in German literature not ordinarily treated in standard courses. Topic and outline of course will vary. WI

Prerequisites & Notes:
Six semester hours beyond WLG 2202G or consent of the Department Chairperson. Combinations of the topic courses may be taken for a maximum credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLG 4444 - Honors Independent Study.
(Arr.-Arr.-3) Intensive study and writing on topics in foreign language, literature and culture approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson.

Credits: 3

WLG 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research and preparation of a thesis on a topic in foreign language, literature or culture approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson.

Credits: 3

WLG 4666 - Honors Seminar.
(3-0-3) Reading, writing and discussion on selected topics in foreign language, literature and culture. A term paper and a seminar presentation are required. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Chairperson. May be taken twice for a maximum combined credit of six semester hours.

Credits: 3

WLG 4750 - Introduction to German Stylistics.
(3-0-3) On Demand. Elements of prose composition: form, style and content.

Prerequisites & Notes:
Three years of college German or permission of the Department Chairperson.

Credits: 3

WLG 4751 - German for Reading Knowledge I.
(4-0-4) On Demand. German Reading1. This course is designed to introduce students to a basic knowledge of German that they can then use to do research in German in their chosen field. This course cannot be used to meet any requirements of the major in Foreign Languages, German concentration or the German minor.

Credits: 4

WLG 4752 - German for Reading Knowledge II.
(4-0-4) On Demand. German Reading 2. This course is designed to prepare and then to give students an opportunity to do research in German in their chosen fields. This course cannot be used to meet any requirements of the major in Foreign Languages, German concentration or the German minor.

Prerequisites & Notes:
WLG 4751 or permission of the Department Chair and the Instructor.

Credits: 4

Health and Human Services (HHS)

HHS 3000 - Interprofessional Education in Collaborative Health and Human Services
(3-0-3) On Demand. This course is designed for students in the health and human services disciplines to learn about roles and responsibilities of other professions and then collaborate and communicate effectively as teams for shared client-centered or public health needs assessments and interventions. This course is restricted to students in the College of Health and Human Services.

Credits: 3

Health Communication (HCM)

HCM 2910 - Introduction to Health Communication.
(3-0-3) On Demand. An introduction to health communication that focuses on the health consumer's perspective. The course highlights the social and communicative factors that influence our understanding of and behaviors related to health. Topics may include decision-making, media presentations, doctor-patient interaction, patient empowerment, social support, family communication and the effects of public and political discourse on health.

Credits: 3

HCM 3910 - Communication in Health Professions.
(3-0-3) On Demand. A study of the role communication plays in health professions. The course focuses on the impact of communication on patient-provider interactions and health-related outcomes. Communication skill development and communicative best practices for a variety of healthcare providers are emphasized. WI

Credits: 3

HCM 4910 - Applied Health Communication.
(3-0-3) F, S. An application of health communication principles and competencies focusing on the development and implementation of health campaigns used by health communication professionals.

Credits: 3

HCM 4950A, B, D-F, H-M, O-Q, & T-Y - Special Topics in Health Communication.
(3-0-3) On Demand. This course will examine contemporary issues in Health Communication to allow students the opportunity to study topics of special interest and/or timeliness not ordinarily covered in traditional courses.

Prerequisites & Notes:
HCM 2910.

Credits: 3

History (HIS)

HIS 1101 - Introduction to Historical Studies.
(3-0-3) On Demand. What do historians do? In this course students will learn about what makes history a "discipline" of study by exploring the various fields, methods, and skills of historical study and becoming acquainted with the vocabulary used by historians and students of history. Students will also explore how historians use their unique skills in a range of professions and start to think about how they want to apply their history major. Finally, students will become acquainted with doing history at EIU by learning about campus resources for historians and becoming part of the community of history majors in our department. This course is restricted to History majors. WI

Credits: 3

HIS 1500G - Roots of the Modern World: Society and Religion.
(3-0-3) F, S. Ancient Religion and Society: This course will explore the historical origins of the world's great religions including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. We will study the "founders" of each faith and the central beliefs of each group, and analyze the conflicts (spiritual, social and political), that promoted changes of beliefs and practices over time. HIS 1500G is a general education course open to all EIU students. The electronically delivered version of HIS 1500G was created to satisfy the general education requirement in Humanities and Fine Arts for students enrolled in on-line delivery only. H5 904N WI

Credits: 3

HIS 1521G - World History: Human Rights in History.
(3-0-3) On Demand. This course examines how since the sixteenth century human rights have become a dominant but widely contested set of principles in international politics and global culture. The course will explore the philosophical origins and historical consequences of human rights in Europe and the Atlantic World, Africa, and Asia. Equivalent course: HIS 1597G.

Credits: 3

HIS 1522G - World History: Slavery and Freedom.
(3-0-3) On Demand. Between 1520 and 1870, some 11 million Africans were transported to the Americas, largely on European ships, to serve as slaves. What is slavery? How did this horrible "human traffic" occur? And what was the experience of life on a slave plantation? This course will look at practices of slavery from across the globe. Equivalent Courses: HIS 1598G.

Credits: 3

HIS 1525G - World History: Empires in Global History.
(3-0-3) On Demand. This course examines the history of empires that shaped and influenced global politics, economy, and culture. How did the empires such as the Mongol, Ottoman, Spanish, British, Russian, Japanese, and American Empires rise and fall? Students will consider the legacies of these empires in today's global interactions. Equivalent Course: HIS 1595G.

Credits: 3

HIS 1526G - World History: The Twentieth-Century World.
(3-0-3) F, S. This course focuses on peoples and events from the Great War to the Cold War's end that continue to affect our world today, such as colonialism, the Great Depression, the world wars, the Holocaust, liberation movements and terrorism, technology, the environment, and civil rights. People discussed will include Gandhi, Mao Zedong, Lenin, the Dalai Lama, Nelson Mandela, Hitler, and Stalin. Equivalent Course: HIS 1596G.

Credits: 3

HIS 1527G - World History: Gaming the Past.
(3-0-3) On Demand. Student in this course examine themes in world history by participating in role-playing games. Students will engage diverse cultures, experiences, and ideas as they respond to historical events through the perspective of the historical actors who lived through them. Student might find themselves in a national fight against European imperialism, bogged down in a power struggle amidst a revolution, or cautiously negotiating a postwar treaty. The games will vary from semester to semester, but the aim will always be the same: experiential learning about the past through collaborative problem-solving, historical thinking, and critical reading of primary sources. Equivalent course: HIS 1599G.

Credits: 3

HIS 1590G - Roots of the Modern World: Society and Religion, Honors.
(3-0-3) On Demand. This course will explore the historical origins of the world's great religions including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. We will study the lives of the "founders" of each faith, learn the central beliefs of each group, and analyze the conflicts (spiritual and political) that promoted changes of belief and practice over time. WI

Prerequisites & Notes:
Students cannot receive honors credit for both HIS 1590G and RLS 1290G.

Credits: 3

HIS 1595G - World History: Empires in Global History, Honors.
(3-0-3) On Demand. This course examines the history of empires that shaped and influenced global politics, economy, and culture. How did the empires such as the Mongol, Ottoman, Spanish, British, Russian, Japanese, and American Empires rise and fall? Students will consider the legacies of these empires in today's global interactions. Equivalent Course: HIS 1525G. WI

Credits: 3

HIS 1596G - World History: The Twentieth-Century World, Honors.
(3-0-3) On Demand. This course focuses on peoples and events from the Great War to the Cold War's end that continue to affect our world today, such as colonialism, the Great Depression, the world wars, the Holocaust, liberation movements and terrorism, technology, the environment, and civil rights. People discussed will include Gandhi, Mao Zedong, Lenin, the Dalai Lama, Nelson Mandela, Hitler, and Stalin. Equivalent Course: HIS 1526G. WI

Credits: 3

HIS 1597G - World History: Human Rights in History, Honors.
(3-0-3) On Demand. This course examines how since the sixteenth century human rights have become a dominant but widely contested set of principles in international politics and global culture. The course will explore the philosophical origins and historical consequences of human rights in Europe and the Atlantic World, Africa, and Asia. Equivalent Course: HIS 1521G. WI

Credits: 3

HIS 1598G - World History: Slavery and Freedom, Honors.
(3-0-3) On Demand. Between 1520 and 1870, some 11 million Africans were transported to the Americas, largely on European ships, to serve as slaves. What is slavery? How did this horrible "human traffic" occur? And what was the experience of life on a slave plantation? This course will look at practices of slavery from across the globe. Equivalent Course: HIS 1522G. WI

Credits: 3

HIS 1599G - World History: Gaming the Past, Honors.
(3-0-3) On Demand. Students in this course examine themes in world history by participating in role-playing games. Students will engage diverse cultures, experiences, and ideas as they respond to historical events through the perspective of the historical actors who lived through them. Students might find themselves in a national fight against European imperialism, bogged down in a power struggle amidst a revolution, or cautiously negotiating a postwar treaty. The games will vary from semester to semester, but the aim will always be the same: experiential learning about the past through collaborative problem-solving, historical thinking, and critical reading of primary sources. Equivalent course: HIS 1527G. WI

Credits: 3

HIS 2010G - History of the United States to 1877.
(3-0-3) F, S. The colonial period; the independence movement; framing and adoption of the Constitution; growth of American nationality; Manifest Destiny; the Civil War and Reconstruction. HIS 2010G is a general education course open to all EIU students. The electronically delivered version of HIS 2010G was created to satisfy the general education requirement in Humanities and Fine Arts for students enrolled in on-line delivery only. S2 900 WI

Credits: 3

HIS 2020G - History of the United States Since 1877.
(3-0-3) F, S. The new industrial society; agrarian movement; the United States as a world power through two world wars, The Great Depression and after. HIS 2020G is a general education course open to all EIU students. The electronically delivered version of HIS 2020G was created to satisfy the general education requirement in Humanities and Fine Arts for students enrolled in on-line delivery only. S2 901 WI

Credits: 3

HIS 2030G - US History: The Black Experience.
(3-0-3) On Demand. This course will offer African American history in chronological order. The course will emphasize key historical events starting in the seventeenth century to the present-including American Slavery, Civil War/Reconstruction, The Nadir (1890-1930), and the Black Freedom Movement (1954-1975). While the course will concentrate on these key historical events, it will also contextualize Black life in America during (and in between) these significant moments. Credit will not be granted for both HIS 2030G and HIS 3750.

Credits: 3

HIS 2040G - US History: Gender and Sexuality.
(3-0-3) On Demand. This course offers a thematic approach to US history, introducing students to key moments in the history of gender and sexuality in the American past. Students will examine, analyze, and discuss a variety of historical occurrences from colonial times to the present, and will leave the class with new understanding of the vocabulary related to the history of gender and sexuality and key historical developments and themes relating to ideas of womanhood, manhood, and sexuality. Students will also engage in reading documents from the American past to form their own interpretation and knowledge of history.

Credits: 3

HIS 2050G - US History: Building Latino/a/e Communities.
(3-0-3) On Demand. An introduction to the experiences of peoples of Latin American and Hispanic Caribbean descent in the United States from the sixteenth century through the present that emphasizes the influence of immigration, imperialism, racialization, and community building. We will analyze how Latine peoples adjust, integrate, assimilate, resist, and adapt to the political, economic, and social conditions that define their surroundings.

Credits: 3

HIS 2060G - US History: The History of Your Life.
(3-0-3) On Demand. A survey of recent United States history. This course will explore the political, social, economic, and global events that have shaped students' lives-such as modern American wars, the Great Recession, the development of the Internet and social media, the battles over immigration and the historical context of modern "culture wars".

Credits: 3

HIS 2090G - History of the United States to 1877, Honors.
(3-0-3) On Demand. The colonial period; the independence movement; framing and adoption of the Constitution; growth of American nationality; Manifest Destiny; the Civil War and Reconstruction. S2 900 WI

Prerequisites & Notes: Admission to the Honors College.
Credits: 3

HIS 2091G - History of the United States Since 1877, Honors.
(3-0-3) On Demand. The new industrial society; agrarian movement; the United States as a world power through two world wars, depression and after. S2 901 WI

Prerequisites & Notes:
Admission to the Honors College.

Credits: 3

HIS 2094G - US History: Gender and Sexuality, Honors.
(3-0-3) On Demand. This course offers a thematic approach to US history, introducing students to key moments in the history of gender and sexuality in the American past. Students will engage in inquiry-based learning as they analyze and discuss a variety of historical occurrences from colonial times to the present. Students will explore new understanding of the vocabulary related to the history of gender and sexuality and key historical developments and themes relating to ideas of womanhood, manhood, and sexuality. Students will also engage in analysis and critical reading of documents from the American past to form their own interpretation and knowledge of history. WI

Credits: 3

HIS 2096G - US History: The History of Your Life, Honors.
(3-0-3) On Demand. A survey of recent United Stated history. This course will explore the political, social, economic, and global events that have shaped students' lives - such as modern American wars, the Great Recession, the development of the Internet and social media, the battles over immigration and the historical context of modern "culture wars" This course will introduce students to a variety of primary and secondary source materials in order to encourage critical and analytical thinking. The course will also bring in interdisciplinary elements including digital humanities criticism to examine how social media algorithms work in shaping news and political discourse. WI

Credits: 3

HIS 2225G - Technology, History and Human Societies.
(3-0-3) S. This course will provide students with an in-depth overview of the complex interactions between selected human societies, their environments and technologies from the Stone Age to the 21st century. Students will research and present case studies, debating the impact of technological change in the past and considering its implications for the global future. **(Cross-listed with TEC 2225G)**

Credits: 3

HIS 2500 - Historical Research and Writing.
(3-0-3) F, S. Introduction to historical research and writing, emphasizing documentation conventions and source analysis. WI

Prerequisites & Notes:
HIS 1101 or SOS 2400.

Credits: 3

HIS 2560 - Early Modern World History.
(3-0-3) On Demand. A survey of world history from the fourteenth through the eighteenth centuries. S2 902

Credits: 3

HIS 3000 - Introduction to Public History.
(3-0-3) F. An introduction to public history that explores conflicting interpretations of the past promoted by local amateurs, museum professionals, documentary producers and academic historians. The course also explores the range of public history projects and institutions and investigates the methods necessary to develop public history projects. Credit will not be granted for both HIS 3000 and HIS 4930. US.

Prerequisites & Notes:
A grade of "C" or better in HIS 2500.

Credits: 3

HIS 3100 - History of England, 1066-1688.
(3-0-3) F. A survey of the History of England and the British Isles from the Norman conquest to the Glorious Revolution. WI, NUS

Credits: 3

HIS 3110 - Britain 1688 to the Present.
(3-0-3) S. A survey of the History of England and the British Empire from the Glorious Revolution to the present. WI, NUS
Credits: 3

HIS 3120 - Ancient Egypt.
(3-0-3) On Demand. The course surveys the history, culture, literature, and institutions of ancient Egypt, beginning with the Predynastic period and finishing with the coming of the Romans. WI, NUS

Credits: 3

HIS 3130 - Iraq and the Ancient Near East.
(3-0-3) On Demand. The course surveys the history, culture, literature, and institutions of pre-Islamic Iraq and neighboring regions of the Middle East, from the early Sumerian period to the conquest of the Persian Empire by Alexander the Great. WI, NUS

Credits: 3

HIS 3140 - Ancient Greece.
(3-0-3) F. The course surveys the history, culture, literature, and institutions of Ancient Greece, beginning with the Mycenaean period and finishing with the coming of the Romans. The course will investigate the major political, cultural, and economic changes in the Greek world. WI, NUS

Credits: 3

HIS 3150 - The Roman World.
(3-0-3) On Demand. The course will explore the history of the Romans from the eighth century BCE to the end of the fifth century CE, with a focus on Roman literature, art history, religion, and daily life. It will investigate Roman cultural, military, and political interactions with other groups, first in Italy and eventually across the Mediterranean basin. WI, NUS

Credits: 3

HIS 3160 - Ancient Iran.
(3-0-3) On Demand. This course surveys the history, institutions, and culture of ancient Iran (Persia) from c.550 BCE to c.650 CE. Topics will include internal political structures (king and nobility, etc.), the nature and function of religion (Zoroastrianism, Christianity, etc.), Persian relations with the Greeks and the Romans, and Islamic-era legacies of ancient Persia. WI, NUS

Credits: 3

HIS 3175 - History of Christianity.
(3-0-3) On Demand. Survey course on origins and development of Christianity from Old and New Testament times to current churches and movements: Protestant, Catholic, and Orthodox

traditions, early communities, Middle Ages, Islam, Reformation, anti-Semitism, multicultural Christianity, American church history. NUS

Credits: 3

HIS 3200 - Islamic History: From Origins to the 14th Century.
(3-0-3) On Demand. This course examines the political, social, economic, cultural, and religious history of the Islamic world from approximately 500 to 1300 CE. NUS

Credits: 3

HIS 3210 - History of the Modern Middle East.
(3-0-3) On Demand. A survey of the history of the Middle East from the beginning of the Ottoman Turkish Empire to the present. WI, NUS

Credits: 3

HIS 3245 - African History to 1400.
(3-0-3) F. This course complements HIS 3250. It begins with archaeological evidence for human origins in Africa, and continues through the rise of African empires between 900 AD and 1400 AD. WI, NUS

Credits: 3

HIS 3250 - African History from 1400.
(3-0-3) S. This course complements HIS 3245. It examines the history of Africa from prior to the European invasion to the present day. Course topics include the Atlantic and Arab slave trades, European imperialism and colonialism, the post-colonial age, African geography, Islam and other religions in Africa, arts, political organizations, and Africa in the world. WI, NUS

Credits: 3

HIS 3255 - Colonial Latin America.
(3-0-3) F. Survey of Latin America to Independence, focusing on the rise of the great pre-Columbian civilizations, the political, social and religious structures of colonial Iberian American civilization, and the origins and process of Independence. WI, NUS

Credits: 3

HIS 3260 - Modern Latin America.
(3-0-3) S. Survey of Latin America from Independence, including the nineteenth century struggle between liberalism and conservatism, the Mexican Revolution, popularist and authoritarian paths to development, the Cuban and Central American Revolutions, and the recent rise of neo-liberalism. WI, NUS

Credits: 3

HIS 3270 - The Black Atlantic.
(3-0-3) On Demand. This course will focus on the development and changing relationships between select societies in Europe, Africa, and the Americas. The emergence and evolution of colonialism, racism, nationalism, civil rights and black power as central components to the black diaspora experience will be analyzed and debated. US, NUS

Credits: 3

HIS 3320 - History of Modern China.
(3-0-3) On Demand. Survey of Chinese history between 1800 and present. WI, NUS

Credits: 3

HIS 3330 - Modern East Asia in the Pacific Century.
(3-0-3) On Demand. This course examines the major historical transformation of East Asia from the nineteenth century to the present. Particular attention will be given to the most influential political, economic, and social phenomena that shaped the lives of the people in China, Korea, and Japan in the emergence of the Pacific Century. The course examines their historical relationships both within the region and across the Pacific with the U.S. Course may not be repeated. WI, NUS

Credits: 3

HIS 3350 - Twentieth Century Russia.
(3-0-3) On Demand. Studies the political, social, cultural and economic history of Russia in the long twentieth century, focusing on the rise, rule, and collapse of the Soviet Union. WI, NUS

Credits: 3

HIS 3405 - Absolutist France and The Wider World.
(3-0-3) F, S. An investigation of the development of French politics, warfare, culture, and society in the context of France's expanding role in the wider world. Topics discussed will include war and the rise of the central state, colonialism, and baroque culture. WI, NUS Credits: 3

HIS 3410 - French Revolution.
(3-0-3) On Demand. A study of the French Revolution and the concept of the revolution in general. WI, NUS Credits: 3

HIS 3415 - World War I.
(3-0-3) S. A study of the background, course, and consequences of the first world war. WI, NUS

Credits: 3

HIS 3420 - World War II.
(3-0-3) F. A study of the background, course and consequences of the second world war. WI, US, NUS

Credits: 3

HIS 3430 - The Vietnam War: An American and Vietnamese Ordeal.
(3-0-3) On Demand. A reading, discussion, and writing course focusing on the Vietnam War (Second Indochinese War, 1965-1975) from American, Vietnamese, and international perspectives.

Credits: 3

HIS 3450 - Modern Germany.
(3-0-3) On Demand. A political, social, and cultural history of Germany since 1815 with emphasis on the 1848 Revolution, the German Empire, the World Wars, and divided Germany. WI, NUS Credits: 3

HIS 3500 - Climate, Environment and History Since the last Ice Age.
(3-0-3) On Demand. Since the 1960s historians and geographers have become more concerned with the impact of climate on history and the global environment, with increasing emphasis on the interdisciplinary nature of this study. Students will engage in exploring the last 18,000 years with an integrated historic and geographic methodology, to gain a better understanding of how human societies have adapted to climate-driven changes. Cross-listed with GEO 3500. WI, NUS

Credits: 3

HIS 3520 - Medieval History.
(3-0-3) On Demand. Empire and culture in the Latin West and in the Greek East-- law, education, science, art and literature, society. WI, NUS Credits: 3

HIS 3530 - Medieval Archaeology and Cultural Heritage in Europe.
(4-0-4) S. An introduction to archaeology as a crossroads

discipline, integrating a humanistic inquiry into history with the scientific methodologies which help evaluate the vestiges of past material culture. It is taught only abroad, and emphasizes the cultural heritage of the host country. May not be repeated. Cross-listed with GEO 3530.

Credits: 4

HIS 3555 - Modern World History.
(3-0-3) On Demand. A survey of world history during the nineteenth and twentieth centuries. S2 903 WI

Prerequisites & Notes:
HIS 3555 replaces HIS 2400. HIS 3555 does not count as an upper-division elective for the history major, the history major with social science certification, or the history minor.

Credits: 3

HIS 3560 - The Transatlantic Slave Trade.
(3-0-3) On Demand. This course introduces students to the broad economic, political, social, and cultural impact of the slave trade in Africa, the Americas, and Europe. In addition to learning the basic historical narrative, students will analyze a range of primary documents and evidence and learn about some of the major historiographic debates. WI, US, NUS

Credits: 3

HIS 3600G - The U.S. Constitution and the Nation.
(3-0-3) On Demand. A survey of the origin and development of the Constitution and its impact on the history of the United States. On campus students are excluded from on-line versions of this course. Equivalent course: HIS 3690G. WI

Credits: 3

HIS 3690G - The U. S. Constitution and the Nation, Honors.
(3-0-3) On Demand. A survey of the origin and development of the Constitution and its impact on the history of the United States. WI **Prerequisites & Notes:** Admission to the University Honors College. Credits: 3

HIS 3700G - Turning Points in the History of Religion and Science.
(3-0-3) On Demand. What is nature? How do humans understand it and the place of humans within it? In Europe between 1500 and 1800, a revolution occurred in how humans came to answer these questions. Yet this was not just a "scientific revolution." Rather, ideas about nature were deeply intertwined with religious and political beliefs. This course investigates the relationships among political, religious, and scientific developments during the age of the Scientific Revolution. WI

Credits: 3

HIS 3750 - African-American History: A Survey.
(3-0-3) On Demand. This course critically explores the course of African-American history in the United States from 1619, with the arrival of the first twenty Africans at Jamestown, to the present. WI, US

Credits: 3

HIS 3760 - The American South.
(3-0-3) On Demand. A history of the American South with emphasis on social and cultural developments and the deviation between North and South. WI, US

Credits: 3

HIS 3790G - Turning Points in the History of Religion and Science, Honors.
(3-0-3) On Demand. What is nature? How do humans understand it and the place of humans within it? In Europe between 1500 and 1800, a revolution occurred in how humans came to answer these questions. Yet this was not just a "scientific revolution." Rather, ideas about nature were deeply intertwined with religious and political beliefs. This course investigates the relationships among political, religious, and scientific developments during the age of the Scientific Revolution. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

HIS 3800 - U.S. Diplomatic History.
(3-0-3) On Demand. A survey of American diplomacy from the American Revolution to the present time. WI, US Credits: 3

HIS 3810 - History of Illinois.
(3-0-3) F, S. A survey of Illinois history from pre-colonial to the present with an emphasis on Indian, French, British and American geo-political agendas; the Northwest Ordinance's influence on the state's development; the tension associated with northern or southern cultural allegiances, rural versus urban economic and political power, and race and ethnic relations over time. WI, US

Credits: 3

HIS 3900 - Women in American History.
(3-0-3) On Demand. A survey of American women's history from pre-colonial times to the present, with a special emphasis on the historical diversity of women's experience. Students will also be introduced to the historiography of women, men, and gender. US

Credits: 3

HIS 3901 - The Family in American History.
(3-0-3) On Demand. Survey of the family as it developed within the context of American social, cultural, political, economic, and legal history, from colonial times to the present, with special attention to variations due to race, ethnicity, class, and region. WI, US

Credits: 3

HIS 3920 - Military History of the United States.
(3-0-3) On Demand. A study of the American military experience. The origins, consequences, strategies, tactics and logistics of American wars will be considered as well as the role and influence of military professionalism, science, technology and society upon the conduct of those wars. WI, US

Credits: 3

HIS 3930 - The Civil War Era.
(3-0-3) F, S. A survey of the causes of the Civil War, the War years, and the period of Reconstruction, with major emphasis on the socioeconomic, cultural, and political differences between North and South. WI, US Credits: 3

HIS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. WI Credits: 1 to 15

HIS 39701 - Study Abroad I.
(Arr.-Arr.-1-15) See STA 3970. WI

Credits: 1 to 15

HIS 39702 - Study Abroad II.
(Arr.-Arr.-1-15) See STA 3970. WI

Credits: 1 to 15

HIS 3990 - Medieval Archaeology, Honors.
(Arr.-Arr.-1-4). An introduction to archaeology as a crossroads discipline, integrating a humanistic inquiry into history with the scientific methodologies which help evaluate the vestiges of past material culture. It will be taught only within the Semester Abroad

program and emphasize the cultural heritage in the countries concerns. May be repeated. Cross-listed with GEO 3990. WI

Credits: 1 to 4

HIS 4275 - Pre-Professional Internship.
(Arr.-Arr.-1 to 3) On Demand. Practical internship experience in an organizational setting to allow the student to apply and develop skills learned in the traditional classroom to a specific professional context.

Prerequisites & Notes:
HIS 2500, six s.h. in upper division History courses, a written agreement between the host organization and the History Department Internship Coordinator, and a minimum 3.0 major GPA. Course is restricted to History majors. Course may be repeated for a maximum of 3 credit hours.

Credits: 1 to 3

HIS 4285 - Public History Internship.
(0-0-1, 2, or 3) On Demand. Practical internship experience in a Public History organization to allow the student to apply and develop skills related to public history.

Prerequisites & Notes:
A grade of "C" or better in HIS 2500, HIS 3000, a written agreement between the host organization and the History Department Internship Coordinator, and a minimum 3.0 major gpa. This course is restricted to Public History minors. Course may be repeated for a maximum of 3 credit hours.

Credits: 1, 2, or 3

HIS 4303 - Colonial America to 1763.
(3-0-3) F. The origins of England's North American Colonies and their cultural, economic, political, social, and religious development in the period ending with the French and Indian War. WI, US **Prerequisites & Notes:** Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 3

HIS 4304 - Revolutionary America to 1789.
(3-0-3) S. The origins of the American Revolution as the aftermath of the Great War for Empire, the conduct of the war, the adoption of the Articles of Confederation through the culmination of the Revolution in the Constitution of the United States. WI, US **Prerequisites & Notes:** Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 3

HIS 4350 - The Dr. Herbert Lasky Seminar in the Early National History of the US.
(3-0-3) On Demand. The Early National era (1787-1815) saw Americans write their Constitution, fight their first major war, and engage in intense political and cultural battles over the meaning of their Revolutionary heritage. In this rigorous seminar, students will explore in depth the history of America's diverse founding generation. Restricted to Junior and Senior History majors. Course may not be repeated. WI, US

Credits: 3

HIS 4375 - History Capstone Seminar.
(3-0-3) On Demand. The Capstone Course is a historical methods seminar in which junior and senior undergraduate history majors master the advanced skills employed by professional historians, undertake original research, and undertake professionalization training.

Prerequisites & Notes:
This course is limited to History majors who have completed not less than six History credits, including a "C" or better in HIS 2500. WI

Credits: 3

HIS 4397 - Honors Professional Development Capstone for Departmental Honors Students.
(1-0-1) On Demand. The Honors Professional Development Capstone is a special section of the department capstone where honors students master the advanced skills employed by professional historians and participate in professional development.

Prerequisites & Notes:
HIS 1101, HIS 2500, and HIS 46441 with a grade of "C" or better. HIS 46441 may be taken concurrently.

Credits: 1

HIS 44001 - Independent Study in History I.
(Arr.-Arr.-1-4) Intensive individual study on a topic selected by student with approval of instructor and with permission of the department chairperson. (No student may earn more than four semester hours credit for each independent study.) WI

Credits: 1 to 4

HIS 44002 - Independent Study in History II.
(Arr.-Arr.-1-4) Intensive individual study on a topic selected by student with approval of instructor and with permission of the department chairperson. (No student may earn more than four semester hours credit for each independent study.) WI

Credits: 1 to 4

HIS 44441 - Honors Independent Study I.
(3-0-3) Consideration of special topics in History as applies to development and shaping of undergraduate thesis topic approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

HIS 44442 - Honors Independent Study II.
(3-0-3) Consideration of special topics in History as applies to development and shaping of undergraduate thesis topic approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

HIS 45551 - Honors Research I.
(3-0-3). Intensive research in preparation of a thesis on a topic in History approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

HIS 45552 - Honors Research II.
(3-0-3). Intensive research in preparation of a thesis on a topic in History approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

HIS 4600 - The Holocaust.
(3-0-3) On Demand. An examination of the Holocaust from

1933-1945. This course will examine the many factors that led to the institutionalized destruction of European Jewry. Exclusion: Students may not receive credit for both HIS 4600 and EIU 4039G/4193G (Honors Senior Seminar, The Holocaust). WI, NUS
Credits: 3

HIS 46441 - Honors Thesis Departmental Capstone I.
(3-0-3) On Demand. In consultation with a faculty member, the student designs, executes, writes, and presents the results of an original piece of research. Any methodology may be utilized. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, and a grade of "C" or better in HIS 44441 and HIS 45551. WI

Credits: 3

HIS 46442 - Honors Thesis Departmental Capstone II.
(3-0-3) On Demand. In consultation with a faculty member, the student designs, executes, writes, and presents the results of an original piece of research. Any methodology may be utilized. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator, and a grade of "C" or better in HIS 44441 and HIS 45551. WI

Credits: 3

HIS 4666 - Honors Seminar.
(3-0-3) Areas of investigation which require integration of History and research will be treated. WI **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

HIS 4775A, B, D-F, H-M, O-Q, T-Y - Selected Topics in History A-B, D-F, H-M, O-Q, T-Y.
(2-0-2 or 3-0-3 depending upon topic.) On Demand. Study of historical topics not typically presented in standard courses. Topics to be announced. Course may be repeated once with permission of the department chairperson. WI

Prerequisites & Notes:
Three semester hours in courses numbered 3000 and above in history or written consent of the instructor.

Credits: 2 to 3

HIS 4780 - Origins of Europe: Archaeology and History.
(3-0-3) On Demand. Introduction to the archaeology and history of early Europe (1000 B.C.-1000 A.D.), with an emphasis on how archaeological (material culture) and historical (written) sources are used in its study. Course may not be repeated. WI, NUS

Credits: 3

HIS 4781 - The Arab-Israeli Conflict.
(3-0-3) On Demand. This course will provide students a better understanding of the Arab-Israeli conflict by exploring its roots, evolution, and historical complexity. After a brief examination of the ancient and pre-modern roots of the conflict, we will trace the conflict chronologically from the initial encounters of Palestinian Arabs and Zionist settlers in late 19th century to the violence that continues to plague the land today. WI, NUS

Credits: 3

HIS 4782 - Modern Iran.
(3-0-3) On Demand. This course examines the history of modern Iran with a focus on the 19th and 20th centuries. We will examine the revolutions, revolts, and social movements of the 19th and 20th centuries that have shaped the political, socio-economic, religious, and cultural history of present-day Iran. WI, NUS

Credits: 3

HIS 4785 - Crusade and Jihad: Religious Violence in the Islamo-Christian Tradition.
(3-0-3) On Demand. This course is designed to juxtapose the medieval understanding of violence and war in both the Western Christian and Islamic traditions with modern understandings of those same phenomena. This course traces the intellectual developments of these concepts during the Middle Ages, and it explores how medieval conceptions of violence are reinterpreted and redeployed in the nineteenth through twenty-first centuries. Course may not be repeated. WI, NUS

Credits: 3

HIS 4800 - The Renaissance and Reformation.
(3-0-3) On Demand. A study of the intellectual and spiritual rebirth of Europe from 1350 to 1559. The Renaissance and Reformation movements shattered the medieval world-view, challenged its institutions and authorities, and ushered in the modern world. WI, NUS **Prerequisites & Notes:** Three semester hours in courses numbered 3000 and above in history or the consent of instructor. Credits: 3

HIS 4815 - History of Ireland and the Irish, 1600 to the Present.
(3-0-3) On Demand. This course focuses on twentieth-century issues and events in Ireland but roots these in the Anglo-Scot settlements of the seventeenth century, the romantic nationalism of the late-eighteenth century, and the rural conflict and famine of the nineteenth. It also examines the Irish diaspora outside the isle, as well as the IRA and the UDA in modern Northern Ireland. Course may not be repeated. WI, NUS

Credits: 3

HIS 4845 - Women and Gender in Modern Europe.
(3-0-3) S. Explores the political, social, and cultural history of women and gender relations in Europe from 1789 to the present. Cross-listed with WGS 4845. WI, NUS

Credits: 3

HIS 4850 - Mexico, Central America and the Caribbean.
(3-0-3) On Demand. This course focuses on the relationships among the following issues in Mexico, Central America and the Caribbean: racial and ethnic identity; economic development; political structures, and migration. WI, NUS

Prerequisites & Notes:
Three semester hours in courses numbered 3000 and above in history or the consent of the instructor.

Credits: 3

HIS 4863 - The Trojan War: History and Archaeology.
(3-0-3) On Demand. The ancient Greek legend of the Trojan War, immortalized by Homer’s Iliad, has captivated readers for generations. But is there a historical basis for it? This course will explore the historical and archaeological evidence for a Bronze Age Trojan War in western Anatolia. WI, NUS

Credits: 3

HIS 4865 - Alexander the Great.
(3-0-3) On Demand. Alexander the Great, king of Macedon in the fourth century BCE, became a living legend when he conquered the Persian Empire and extended Greek culture all the way to India. This course will investigate issues, questions, and controversies about the man and his times, beginning with the reign of his father Philip and ending with Alexander’s legacy. WI,

NUS

Credits: 3

HIS 4870 - The Two Koreas.
(3-0-3) On Demand. This course examines the historical context in which North and South Korea emerged and continued as a divided nation during the twentieth century. Particular attention will be paid to most important political, economic, and socio-cultural phenomena in the divergence of the images and reality of North and South Korea before, during, and after the national division of 1945. Course may not be repeated. WI, NUS

Credits: 3

HIS 4880 - Modern Japan: From Samurai to Freeters.
(3-0-3) On Demand. This course examines the historical transformation of Japan from Tokugawa times to the present. Particular attention will be given to the most influential political, economic, and social phenomena that the people have faced in the making of modern Japan since the nineteenth century. Course may not be repeated. WI, NUS

Credits: 3

HIS 4900 - Historical Publishing.
(3-0-3) S. Writing, editing, and producing professional journal articles, book and exhibit reviews in history for a journal and newsletter in print and online. WI

Prerequisites & Notes:
Junior, Senior, or Graduate Status.

Credits: 3

HIS 4922 - Doing Media History.
(3-0-3) On Demand. This course serves as an introduction to media history and media archaeology, focusing on interdisciplinary approaches to the study of both "new" and "old" media. By working with archival sources both on campus and online, students learn and practice historical and critical approaches to media. WI

Credits: 3

HIS 4925 - Methods, Theory, and Pedagogy for Secondary and Middle-Level History and Social Studies Teaching.
(3-0-3) On Demand. In this course, students will build a foundation for their work as a social studies educator and reflective practitioner through study of pedagogy, instructional strategies, resources, lesson and inquiry unit design, and technology appropriate for the teaching of history, civics, and other social studies courses at the middle and secondary level. The course also includes reading and analysis of current literature related to historical thinking, social studies pedagogy, and culturally responsive and anti-racist social studies practice. In a clinical setting, students will implement lessons and inquiry-based social studies instruction and reflect upon practice.

Prerequisites & Notes:
University approval to take teacher education courses; admission to MAT in Secondary Education Program; or permission of Department Chair and Coordinator. This course is restricted to MAT students, HIS-TL BA, Accelerated MA HIS Students, and HIS-MA Students with permission of Department Chair and Coordinator.

Credits: 3

HIS 4935 - Public History Practicum.
(3-0-3) On Demand. A practical study of the production of public history through various media (e.g., archives, museum exhibits, online projects). Public history projects will be conceived, developed, and presented during the course.

Prerequisites & Notes:
HIS 2500 and HIS 3000 with a grade of "C" or better. This course is restricted to Public History minors and Graduate Students in the Department of History.

Credits: 3

HIS 4940 - The Early Republic: United States, 1789-1848.
(3-0-3) F. An advanced survey of the American experience from the Age of Jefferson to the Age of Jackson, a period commonly called the Early Republic. Emphasis is on four interconnecting themes – economic development, politics and reform, ideology and culture, and western expansion. WI, US **Prerequisites & Notes:** Three semester hours in history courses numbered 3000 or above, or permission of instructor. Credits: 3

HIS 4950 - The Emergence of Industrial America.
(3-0-3) On Demand. Focusing on the period from 1880 to 1920, this course examines the economic, political, social, and cultural changes that accompanied the United States' transition from a rural to an urban nation. WI, US Credits: 3

HIS 4960 - Contemporary America.
(3-0-3) On Demand. Study of major issues affecting the present generation with an emphasis upon historical courses and parallels. WI, US **Prerequisites & Notes:** Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 3

Honors (HON)

HON 1190 - Honors Forum.
(1-0-1) F. The course is designed to introduce first-year University Honors students to the academy and opportunities and expectations for success at Eastern Illinois University. Students will also meet Honors faculty and discover undergraduate research, scholarship, and creative activity opportunities. They will learn of curricular and co-curricular opportunities and ways in which they might integrate their learning and experiences in order to enrich their college experience. WI

Prerequisites & Notes:
Admission to the University Honors Program. Course may not be repeated.

Credits: 1

HON 1191 - First-year Presidential Scholars Seminar.
This course explores the challenges of leadership and reflective learning in the context of contemporary issues and ideas. Students are challenged to enhance their intellectual and leadership potential through study of disciplinary perspectives on international and local issues while planning how they will make their own contributions to society. WI

Prerequisites & Notes:
Course is open only to freshman Presidential or Pemberton presidential scholars. This course may not be taken credit/no credit.

Credits: 3

HON 1290 - Honors Exploration Seminar.
(1-0-1) On Demand. An exploration of a selected theme or problem from a variety of perspectives. Topic and outline of course will vary. WI

Prerequisites & Notes:
Admission to Honors College or permission of the Dean of the Honors College.

Credits: 1

HON 4444 - Honors Independent Study.

(Arr.-Arr.-1-3) On Demand. Under the supervision of one or more faculty members, the student engages in intensive individualized study on a self-selected topic relevant to his/her/their further academic and/or pre-professional development. The student must submit a detailed study proposal to be approved by the faculty supervisor and the Dean of the Honors College, prior to registration.

Prerequisites & Notes:
Admission to the University Honors program or the EIU General Honors program. Course may be repeated to a maximum of 6 hours. Any topic pursued must meet at least one of the following criteria: be interdisciplinary; be relevant to a major or minor unsupported by a Departmental Honors program; be unrelated to other research a student intends to pursue, in a Departmental Honors program; be the first topic investigated by a student, through credit-bearing independent study.

Credits: 1 to 3

HON 4555 - Honors Research.
(Arr.-Arr.-1-3) On Demand. In consultation with a faculty mentor, the student designs, executes, and writes the results of an original piece of research using primary data. Any research methodology may be employed. The student must submit a detailed study proposal to be approved by the faculty supervisor and a Departmental Honors Coordinator or Dean of the Honors College prior to registration. WI

Prerequisites & Notes:
Admission to a departmental honors program or permission of the Dean of the Honors College. Course may be repeated once to a maximum of 6 hours.

Credits: 1 to 3

HON 4644 - Honors Thesis.
(Arr.-Arr.-3) On Demand. Preparation of a written thesis on a topic approved by a faculty supervisor and a Departmental Honors Coordinator or Dean of the Honors College prior to registration. WI

Prerequisites & Notes:
Admission to a Departmental Honors program or permission of the Dean of the Honors College, and completion of HON 4555. Course may be repeated once.

Credits: 3

Hospitality and Tourism (HTM)

HTM 1275 - Hospitality and Tourism Practicum.
(Arr.-Arr.-1) On Demand. An individually designed and supervised work experience course in a hospitality and tourism related career area. This practicum is designed for Hospitality and Tourism majors. Course may be repeated to a maximum of 2 hours. Not in the same semester.

Credits: 1

HTM 2600G - Sustainable Communities.
(3-0-3) On Demand. This course offers an overview of issues and initiatives in sustainability, focusing primarily on individual behaviors, businesses, community development and the tourism industry. It will examine balancing resilient societies, a strong economy, and environmental protection.

Credits: 3

HTM 2700 - The Hospitality Industry.
(3-0-3) On Demand. An overview of the hospitality and tourism industry with exploration of careers in lodging, food service, meeting and events, travel and tourism, and related fields such as cruise lines, country clubs, and theme parks. An exploration of the spirit of hospitality, industry trends, and professional development opportunities.

Credits: 3

HTM 2740 - Lodging Operations.
(3-0-3) On Demand. Examines hotel and resort rooms division management and operating procedures, including front desk, housekeeping operations, and guest relations.

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 2784 - Hospitality Sales and Service.
(3-0-3) F. An analysis of marketing methods used by sales and service departments in hospitality businesses with an emphasis on selling, planning for, and servicing group meeting and convention business. WI

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 3340 - Club Management.
(3-0-3) On Demand. A study of the organization, administration, operations and opportunities within the club industry with emphasis on the manager's duties.

Prerequisites & Notes:
HTM 2700 and BUS 2101.

Credits: 3

HTM 3370 - Ethical and Legal Environment of Hospitality and Tourism.
(3-0-3) On Demand. A focus on ethical decisions made by managers in the hospitality industry when addressing issues related to operations, customers, and employees. Through application of ethical decision-making frameworks and utilizing case studies and debates, future hospitality industry leaders will consider the impact of their own personal values and beliefs, and those of others, on business decisions.

Prerequisites & Notes:
HTM 2700 and BUS 3010.

Credits: 3

HTM 3500 - Hospitality and Tourism Professionalism.
(3-0-3). This course instills professionalism skills to students in preparation to obtaining and completing their internship within the area of hospitality and tourism by examining current issues and trends in their field, professional etiquette, networking techniques and developing interpersonal skills.

Prerequisites & Notes:
The course is restricted to Juniors and Seniors in the Hospitality and Tourism major.

Credits: 3

HTM 3700 - Wedding Events Management.
(3-0-3) On Demand. An overview of the wedding event industry with an emphasis on wedding events as a career option within the hospitality and tourism management industry. The focus will be on the managerial skills necessary for the design, planning, and implementation of a wedding event. The social and cultural impact of wedding ceremonies will be explored.

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 3740 - Professional Hospitality Meeting Management.

(3-0-3) On Demand. Strategic aspects of hospitality meeting and event management with an emphasis on full service hotel and convention/conference facilities.

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 3750 - Independent Study in Hospitality and Tourism.
(1-0-1) or (2-0-2) or (3-0-3). Provides opportunity for in-depth study of hospitality and tourism subjects for which there is not an established course. Course may be repeated once to a maximum of 9 credit hours earned from Independent Studies.

Prerequisites & Notes:
Prior approval by the instructor and the chair.

Credits: 1 to 3

HTM 3750A - Independent Study in Hospitality and Tourism.
(1-0-1) or (2-0-2) or (3-0-3). Provides opportunity for in-depth study of hospitality and tourism subjects for which there is not an established course. Course may be repeated once to a maximum of 9 credit hours earned from Independent Studies.

Prerequisites & Notes:
Prior approval by the instructor and either program coordinator or chair.

Credits: 1 to 3

HTM 3784 - Commercial Quantity Food Production.
(0-8-4) F, S. An experiential based course where students develop the skills needed to plan, produce and serve meals to customers in a commercial setting. Topics and activities include menu planning, procurement, food production, customer service, marketing and management of meal functions.

Prerequisites & Notes:
NTR 1120, NTR 1121, and ServSafe Food Protection Manager Certification (or ANSI equivalent).

Credits: 4

HTM 3786 - Hospitality Operations and Cost Control.
(3-0-3) S. Integration of hospitality industry operations with emphasis on concepts and application of hospitality managerial accounting to hospitality operations, evaluations and decision making. Students participate in a hospitality management simulation.

Prerequisites & Notes:
HTM 2700 and BUS 2101.

Credits: 3

HTM 4230 - Special Topics in Hospitality and Tourism.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Study of special topics and emerging areas in hospitality and tourism not usually covered in other courses. Study may include readings, reports, and group discussions.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

HTM 4235 - International Special Topics in Hospitality and Tourism.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Focused study of international topics in areas related to hospitality and tourism with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

HTM 4275 - Hospitality Tourism Internship.
(Arr.-Arr.-6-9) (Credit/No Credit) An individually-planned supervised work experience in a hospitality or tourism enterprise appropriate to the student's career interest.

Prerequisites & Notes:
HTM 1275 and HTM 3500.

Credits: 6 to 9

HTM 4320 - Destination Management.
(3-0-3) On Demand. An understanding of the roles destination management organizations (DMOs) and convention and visitors bureaus (CVBs) play in the hospitality and tourism industry. Creating and maintaining a destination brand is explored.

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 4340 - Conventions and Trade Shows.
(3-0-3) On Demand. Organization, arrangement and operation of conventions, trade shows, and concessions.

Prerequisites & Notes:
HTM 2700.

Credits: 3

HTM 4380 - Hospitality Leadership.
(3-0-3) On Demand. Hospitality capstone course where students integrate knowledge acquired through their course work, utilizing strategic decision-making processes, to address issues facing hospitality organizations.

Prerequisites & Notes:
The course is restricted to Seniors in the Hospitality and Tourism major.

Credits: 3

HTM 4440 - Undergraduate Research.
(Arr.-Arr.-1-3) On Demand. This course provides the opportunity for undergraduate students to perform individualized laboratory or theoretical research in collaboration with a faculty member.

Prerequisites & Notes:
Cumulative GPA of 2.50; at least junior status and permission of supervising faculty member. May be repeated for a maximum of 6 credits from Undergraduate Research.

Credits: 1 to 3

HTM 4444 - Honors Independent Study.
(Arr.-Arr.-3) Consideration of special topics in hospitality and tourism. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors College and permission of the Departmental Honors Coordinator.

Credits: 3

HTM 4555 - Honors Research.
(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:

Admission to the Hospitality and Tourism Departmental Honors Program and/or approval of the Hospitality and Tourism Honors Coordinator. Course may not be repeated.

Credits: 3

HTM 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in family and consumer sciences approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

Human Services (HSL)

HSL 1275 - Human Services Practicum.
(Arr.-Arr.-1) On Demand. An individually designed and supervised work experience in human services. This practicum is designed for Human Services majors and non-majors. Course may be repeated in different semesters for a maximum of 2 hours.

Credits: 1

HSL 1800 - Human Development.
(3-0-3) On Demand. Growth and development of individuals from conception through senescence. Influence of families and society on individual development in each stage of the life cycle. Credit will not be granted for both HSL 1800 and FCS 1800.

Credits: 3

HSL 2200 - Introduction to Human Services Programs.
(3-0-3) On Demand. Introduction to human services programs, including the history and evolution of human services professions, role of human service professionals in communities, and career opportunities in human services. Paths to graduate school and careers, credentials, ethical standards, and the role of professional organizations will also be introduced. Credit will not be granted for both HSL 2200 and FCS 2500.

Credits: 3

HSL 2250 - Consumer Technology.
(3-0-3) F, S. Overview of consumer technology principles, effective decision making, resource management, marketing, paradigms, trends and roles of entities; ethical and consequential impact of technology rejection, adoption and disposal on diverse consumers, families and environmental resources in the global marketplace. Credit will not be granted for both HSL 2250 and FCS 2250.

Credits: 3

HSL 2270 - Housing.
(3-0-3) On Demand. This course will cover the effect of housing on individuals and families; emphasis on housing selection as determined by needs, resources, legal, and financial aspects. Credit will not be granted for both HSL 2270 and FCS 2270.

Credits: 3

HSL 2275 - Internship for Non-Majors.
(Arr.-Arr.-3 to 6) On Demand. Individually planned experience in an organization that provides experiences related to the field of Human Services; allows for directed study, on-site observation, and participation in daily operations. Open for those who are not Human Services majors.

Prerequisites & Notes:
Permission of the Chairperson of the Department of Human Services, good academic standing at time of registration, and documented acceptance by an appropriate human services organization.

Credits: 3 to 6

HSL 2300G - Personal and Family Financial Literacy.
(3-0-3) On Demand. An introduction to personal and family financial literacy in relation to goal setting, career planning, money management, credit, debt, healthcare, insurance, taxes, housing, investment fundamentals, and retirement plans. Credit will not be granted for both CTE 3000, HSL 2300, and FCS 3300.

Credits: 3

HSL 2800 - Health Education Research Methods I.
(3-0-3) F, S. Introduction to research methods/statistical analyses utilized by Public and School Health professionals. Content includes an introduction to qualitative and quantitative methods, data collection techniques, descriptive statistics, APA citation style & manuscript preparation guidelines, and development of a literature review. WI

Prerequisites & Notes:
ENG 1002G/1092G and PUBH 2270 or HSL 2200. Course may not be repeated. Cross-listed with PUBH 2800.

Credits: 3

HSL 2820 - Family Relationships.
(3-0-3) On Demand. Study of the family as the basic unit of society; personal relationships, and family interaction throughout the family life cycle. Credit will not be granted for both HSL 2820 and FCS 2800.

Credits: 3

HSL 3220 - Introduction to Early Childhood Programming.
(3-0-3) On Demand. Introduction to early childhood programming. Includes study of the foundation of child care/education programs, developmentally appropriate practice, and the relationship between early childhood programs and family and community systems. This course is required for Gateways to Opportunities credentials (igateways.com). Observation is required.

Credits: 3

HSL 3750A, B - Independent Study in Human Services.
(1-0-1) or (2-0-2) or (3-0-3) Provides opportunity for in-depth study of human services for which there is not an established course. Course may be repeated once to a maximum of 6 credit hours earned.

Prerequisites & Notes:
Permission of the Chairperson of Department of Human Services.

Credits: 1 to 3

HSL 3800 - Sexuality Education.
(3-0-3) On Demand. To prepare professionals such as family service personnel, educators, and parents to work with individuals and families at various stages in the family cycle in the area of family life and sex education. Credit will not be granted for both HSL 3800 and FCS 3800.

Credits: 3

HSL 3831 - Women in Contemporary Society.
(3-0-3) On Demand. An interdisciplinary study of women as a viable force in contemporary society. Credit hours for this course will be removed from a student's hours toward graduation if the student already has credit for or is registered in FCS 2831 Women in Contemporary Society. Credit will not be granted for both HSL 3831 and FCS 2831.

Credits: 3

HSL 3850 - Child and Adolescent Development.
(3-0-3) On Demand. Exploration of physical, cognitive, and socioemotional development of children and adolescents through a sociocultural lens. Course is restricted to majors in Human Services, and minors in Human Services, Early Childhood Program Administration, Financial Literacy, and Aging Studies. Credit will not be granted for both HSL 3850 and HSL 2850.

Credits: 3

HSL 3853 - Child Development Practicum.
(1-4-3) On Demand. A practicum experience focused on the physical, emotional, social, and cognitive development of the preschool child and includes program organization for preschool children, child and group guidance, relationships with families and caregivers, naturalistic observation, and child study. Credit will not be granted for both HSL 3853 and FCS 3853. WI

Credits: 3

HSL 4200 - Orientation to Human Services Internship.
(3-0-3) On Demand. Preparation for the internship experience and professional practice in Human Services. University/community service required.

Prerequisites & Notes:
HSL 2200 or FCS 2500 with a grade of "C" or better. This course is reserved for students in the Department of Human Services. Credit will not be granted for both HSL 4200 and FCS 3500.

Credits: 3

HSL 4220 - Administration of Early Childhood Programs.
(3-0-3) On Demand. Examination of the administration of early childhood care and education programs, with a focus on the role of administrators in the planning, facilitation and assessment of programming. This course is required for Gateways to Opportunities credentials (ilgateways.com) Observation is required.

Prerequisites & Notes:
A grade of "C" or better in HSL 3220.

Credits: 3

HSL 4225 - Practicum in Early Childhood Program Administration.
(Arr.-Arr.-3) On Demand. Supervised engagement in an early childhood program facility. This course is required for Gateways to Opportunity credentials (ilgateways.com). May be repeated once to a maximum of 6 semester hours of credit.

Prerequisites & Notes:
A grade of "C" or better in HSL 4220, good academic standing, permission of Human Services Chair, formal acceptance from practicum site.

Credits: 3

HSL 4230(A, B, D, E) - Special Topics in Human Services.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Study of special topics and emerging areas in human services not usually covered in other courses. Study may include readings, reports, and group discussions. May be repeated with different topics for a total of 3 semester hours.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

HSL 4235(A, B, D, E) - International Special Topics in Human Services.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Focused study of international topics in areas related to human services with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. May be repeated with different topics for a total of 3 semester hours.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

HSL 4240 - Family Advocacy, Policy, and Law.
(3-0-3) On Demand. (3-0-3) On Demand. Overview of the role of family policy and accompanying legislation, with a specific focus on how advocacy creates change in children and family services.

Credits: 3

HSL 4275 - Internship in Human Services.
(Arr.-Arr.-3-6) (Credit/No Credit) An individually-planned work experience in a business or agency appropriate to the student's area of specialization. Course may be repeated once up to a maximum of 6 hours of credit.

Prerequisites & Notes:
A grade of C or better in HSL 4200 or FCS 3500, junior standing, permission of the Human Services Chair, good academic standing, and formal acceptance from internship site. Credit will not be granted for both HSL 4275 and FCS 4275.

Credits: 3 to 6

HSL 4440 - Undergraduate Research.
(Arr.-Arr.-1-3) On Demand. This course provides the opportunity for undergraduate students to perform individualized laboratory or theoretical research in collaboration with a faculty member.

Prerequisites & Notes:
Cumulative GPA of 2.50; at least junior status and permission of supervising faculty member. May be repeated once to a maximum of 6 credits from Undergraduate Research.

Credits: 1 to 3

HSL 4444 - Honors Independent Study.
(Arr.-Arr.-3) Consideration of special topics in human services and community leadership. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors College and permission of the Departmental Honors Coordinator.

Credits: 3

HSL 4555 - Honors Research.
(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:
Admission to the Departmental Honors Program and/or approval of the Departmental Honors Coordinator. Course may not be repeated.

Credits: 3

HSL 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in human services approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

HSL 4770 - Family Budgeting and Debt Management.
(3-0-3) On Demand. Students will develop skills to educate individuals and families on family budgeting and debt management. Effective educational techniques and practices will be applied. Credit will not be granted for both HSL 4770 and FCS 4770.

Credits: 3

HSL 4775 - Human Services Programs and Resource Management.
(3-0-3) On Demand. An examination of U.S. human services and government programs and resources designed to improve the quality of life for individuals and families throughout the lifespan.

Credits: 3

HSL 4820 - Death and Dying.
(3-0-3) On Demand. Issues of death and dying and their implications for individuals and their families. Credit will not be granted for both HSL 4820 and FCS 4820.

Credits: 3

HSL 4845 - Family Stress and Resilience.
(3-0-3) On Demand. Examination of types of family crises, application of major theoretical frameworks for studying families in crises, exploration of major lifestyle transitions and catastrophic crises of families, and assessment of resources and strengths for family coping. Credit will not be granted for both HSL 4845 and FCS 4845.

Credits: 3

HSL 4846 - Aging and the Family.
(3-0-3) On Demand. Examination of the developmental process of aging and older adulthood, assessment of family caregiver burdens and support systems, survey of aging issues and trends, and exploration of societal/governmental provisions for aging and long-term care.

Prerequisites & Notes:
Credit will not be granted for both HSL 4846 and FCS 4846.

Credits: 3

HSL 4850 - Human Services Programs: Community, Culture, and Intersectionality.
(3-0-3) On Demand. Exploration of the role of culture in human services programs.

Credits: 3

HSL 4851 - Infant Development Laboratory.
(2-2-3) Study of current theories and research on infant and toddler development and care. Application of knowledge through supervised observation and participation in Child and Family Life Education Center.

Prerequisites & Notes:
A grade of "C" or better in HSL/FCS 2850 or permission of the instructor. Credit will not be granted for both HSL 4851 and FCS 4851.

Credits: 3

HSL 4859 - Administration of Human Services Programming.
(3-0-3) On Demand. An exploration of effective administrative practices, leadership principles, and program development strategies tailored to the human services field. WI

Prerequisites & Notes:
ENG 1002G/1092G and HSL 2800/PUBH 2800 with a "C" or better. Credit will not be granted for both HSL 4859 and FCS 4859.

Credits: 3

HSL 4860 - Addictions and the Family.
(3-0-3) On Demand. Study of types and characteristics of addictions and theoretical/practice models explaining facets of addiction. Examination of relationships between persons with addictions and families/significant others. Exploration of educational and coping techniques and intervention/recovery strategies.

Prerequisites & Notes:
Credit will not be granted for both HSL 4860 and FCS 4860.

Credits: 3

Humanities Interdisciplinary Courses (HIC)

HIC 2000G - Introduction to the Humanities: Interdisciplinary Problem-Solving.
(3-0-3) HIC 2000G introduces students to the practice and value of interdisciplinarity in the humanities. Students will use methods of interdisciplinary inquiry, such as hermeneutics and analysis of visual texts, to examine a contemporary problem or controversial issue in the news, thereby exploring aspects of contemporary culture. Building upon the insights and methods of established disciplines, interdisciplinary inquiry is a creative striving toward new or alternative ways of seeing, understanding, and exploring the world of human culture. WI

Prerequisites & Notes:
ENG 1001G.

Credits: 3

HIC 2100G - Introduction to the Health & Medical Humanities.
(3-0-3) On Demand. This course introduces students to the Health & Medical Humanities, integrating the study of medicine and health with the arts, humanities, and social sciences. Topics may include: the history of medicine, health-care policy and bio-politics; considerations of race, gender, and socioeconomic status; narrative medicine; and the roles of music, visual arts, theatre, and literature in health and medicine. WI

Credits: 3

HIC 2190G - Introduction to the Health & Medical Humanities, Honors.
(3-0-3) On Demand. This course introduces students to the Health & Medical Humanities, integrating the study of medicine and health with the arts, humanities, and social sciences. Topics may include: the history of medicine; health-care policy and bio-politics; considerations of race, gender, and socio-economic status; narrative medicine; and the roles music, visual arts, theatre, and literature in health and medicine. Must have admission to the Honors College to take the class. WI

Credits: 3

Journalism (JOU)

JOU 1000G - News, Information & Media Literacy.
(3-0-3). This course helps students develop news, information and media literacy skills essential to function effectively in the current news media environment. Students will develop information literacy skills, so they can effectively comprehend, process, assess and interact with the news media and reflect on their personal experiences of news media use in light of social, economic, cultural, and political factors within domestic and global contexts. WI

Credits: 3

JOU 1401 - Journalism Forum.

(1-0-1) On Demand. This course is designed to enhance the transition, integration, and retention of new, newly declared and prospective Journalism majors by providing them with an introduction to peers and faculty affiliated with Journalism, timely access to information necessary for productive planning, strategies for academic success, and an opportunity to chart a course through the major that prepares them for success in the future.

Credits: 1

JOU 2000 - Fundamentals of News Gathering.
(3-0-3) F, S. This course prepares students to become successful journalists and communication professionals by introducing reporting and new/information evaluation skills. Students will learn how to recognize values in events for news and storytelling, formulate ideas that result in stories, and develop ideas that culminate in stories by gathering information through research, observation and interviews. WI

Credits: 3

JOU 2001G - Journalism and Democracy.
(3-0-3) F, S. A study of the role of journalism in a democracy, the effects of the news media on society and the individual, the importance of an informed electorate in a free, diverse society, and the responsibility of citizens to know, think and speak out about public issues. MC 911

Credits: 3

JOU 2091G - Journalism and Democracy, Honors.
(3-0-3) F, S. A study of the role of journalism in a democracy, the effects of the news media on society and the individual, the importance of an informed electorate in a free, diverse society, and the responsibility of citizens to know, think and speak out about public issues. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

JOU 2101 - News Reporting and Writing.
(2-2-3) F, S. This course introduces students to the study and practice of gathering, organizing and writing information for multiple news media platforms. MC 919

Prerequisites & Notes:
JOU 2000 and a grade of "B" or better in ENG 1001G or a grade of "C" in both ENG 1001G and ENG 1002G. WC

Credits: 3

JOU 2850 - Sports Media Relations.
(3-0-3) On Demand. This course provides insights into the roles and duties performed by sports media relations professionals. Students will examine the fundamentals of sports media relations, which will include working with the media, athletes and coaches, managing crisis situations, recording statistics, writing game reports, organizing press conferences, and managing game events. WI

Credits: 3

JOU 2902 - Copy Editing and Design.
(2-2-3) On Demand. This course provides the basic principles and concepts for both news editing and news design, offering hands-on practice in a lab setting. Emphasis is on designs that elevate news, as well as editing for accuracy, fairness, legal and ethical problems, proper style, grammar, headlines, cutlines, word usage, and punctuation.

Credits: 3

JOU 2950 - Introduction to Visual Communication.
(2-2-3) On Demand. Study of design, communication and visual communication theory, principles, and techniques that are essential to understanding photojournalism and journalism visual design. Students will test their understanding by applying theory to journalistic photography and design assignments.

Credits: 3

JOU 3000 - Advanced Reporting.
(2-2-3) F, S. In this course, students will focus on finding and evaluating public records, analyzing data, covering public meetings, and applying sophisticated approaches to presenting news across multiple media platforms. WC

Prerequisites & Notes:
A minimum grade of "C" or better in JOU 2101, News Reporting and Writing.

Credits: 3

JOU 3001 - Photojournalism.
(2-2-3) On Demand. Photographic work in journalism with emphasis on photo content.

Prerequisites & Notes:
A minimum grade of "C" in JOU 2950 or permission of the instructor.

Credits: 3

JOU 3002 - Introduction to Multimedia Journalism.
(2-2-3) On Demand. An introduction to basic elements of multimedia journalistic reporting and storytelling, including audio, video, slideshows, and online journalism formats.

Credits: 3

JOU 3102 - Feature Writing.
(2-2-3) On Demand. Students will learn to develop, report and write stories focused on trends, news, human interest and other features for print and digital news outlets. WC

Prerequisites & Notes:
A minimum grade of "C" in JOU 2101 or permission of the instructor.

Credits: 3

JOU 3401 - Journalism Practicum.
(Arr.-Arr.-1) On Demand. (Credit/No Credit) Supervised, journalism-related experiences on student media outlets, focusing on information-gathering, writing, editing, photography, design, online journalism, electronic journalism and public relations on student media such as The Daily Eastern News, The Warbler, WEIU-TV-FM, and The Agency.

Prerequisites & Notes:
JOU 2001G and a minimum grade of "C" in JOU 2101.

Credits: 1

JOU 3501 - Principles of Advertising.
(3-0-3) On Demand. This course covers the various functional areas of advertising and integrated brand promotion, including account planning, creative, media, research, consumer behavior, sales promotion and interactive advertising. Topics also include how advertising relates to society in cultural, racial, social, ethical and regulatory contexts.

Credits: 3

JOU 3610 - Broadcast News.
(2-2-3) On Demand. Students will develop the ability to write for a broadcast audience, crafting their prose to be clear and conversational. They will also learn key skills of journalistic videography, interviewing, and video editing used by

contemporary broadcast and multimedia news organizations. WC

Prerequisites & Notes:
JOU 2101 or CMN 2500 with a C or better, or permission of instructor.

Credits: 3

JOU 3620 - Advanced Broadcast News.
(2-2-3) On Demand. Students will learn advanced techniques of broadcast and video storytelling, including narrative writing, on-air reporting, and video shooting and editing.

Prerequisites & Notes:
JOU 3610 with a C or better, or permission of instructor.

Credits: 3

JOU 3703 - Online Journalism.
(2-2-3) On Demand. In-depth study of the implications of the Internet on journalistic media and laboratory for design and production of journalistic Web sites using elements of design, photography, audio, and video as means of journalism delivery.

Prerequisites & Notes:
JOU 2950 and JOU 3002 or permission of instructor. Neither prerequisite may be taken concurrently. Course may not be repeated.

Credits: 3

JOU 3706 - Writing for Sports Media.
(2-2-3) On Demand. In this course, students will learn the fundamentals of gathering, organizing, evaluating and writing sports information in accepted professional style across news media and media relations platforms. WC

Prerequisites & Notes:
A minimum grade of "C" or better in JOU 2101.

Credits: 3

JOU 3750 - Social Media Engagement.
(3-1-3) On Demand. Overview of social media platforms and their use in various journalistic settings. Laboratory will focus on gathering information, planning and delivering content, promoting published materials and gauging interaction via analytics.

Credits: 3

JOU 3800 - Advanced Editing.
(2-2-3) On Demand. A critical study of publication content, management, and copy editing for those preparing to work in print or online publications.

Prerequisites & Notes:
A minimum grade of "C" in JOU 2902 or permission of the instructor.

Credits: 3

JOU 3820 - Publicity Methods.
(3-0-3) Publicizing events, products and organizations through the media. Practical application stressed. For those who will do publicity as part of their careers in business, family and consumer sciences, science, etc. Not open to journalism majors. WI

Credits: 3

JOU 3920 - Public Relations in Society.
(3-0-3) A study of the impact public relations has in society with major emphasis on providing information to the media (publicity); establishing mutually beneficial relations (employee, consumer, and community relations); and serving as the organization's conscience (counseling). WI

Credits: 3

JOU 3940 - History of American Journalism.
(3-0-3) On Demand. This course examines the people, inventions and events that have shaped and influenced journalism in the United States. Students will investigate the development of American journalism and mass media since the Colonial period. Credit will not be granted for both JOU 3940 and HIS 3940.

Credits: 3

JOU 3950A, B, D-F, H-M, O-Q, T-Y - Special Topics in Journalism
(Arr.-Arr.-1-3) On Demand. A course devoted to special topics in journalism. May be repeated once for credit. WC

Credits: 1 to 3

JOU 3952 - International Journalism and the World Press: Processes, Issues, Functions and Challenges.
(3-0-3) On Demand. A course devoted to the study of world press systems. The course will examine issues and processes of international news dissemination as well as the nature and functions of the press in selected countries/regions, with an emphasis on socio-political and economic factors.

Credits: 3

JOU 3953 - Perspectives on Sports and the Media.
(3-0-3) On Demand. This course examines the symbiotic relationship between sports and the media, addressing the particular ways that each impacts the other. In addition, this course focuses on both current trends and the history of print, digital, radio and TV sports media.

Credits: 3

JOU 3955 - Reporting on the Arts.
(3-0-3) On Demand. This course introduces the student to the world of arts coverage from film, to theater, to music, to art, to television, to book reviews. Attention will be given to how to cover the local art community, including how to write advance stories, features and news stories. Special emphasis will be given to how to write reviews of performances. WI

Prerequisites & Notes:
JOU 2101. Course may not be repeated.

Credits: 3

JOU 3970 - Race, Gender, and the Media.
(3-0-3) On Demand. This course investigates the role of the media in constructing, reinforcing, and/or challenging the notions of race, gender, and sexuality in the U.S. Students analyze issues relating to representations in diversity in the media, media workforce, media history, media ownership, among other issues. Students will develop critical perspectives in creating and understanding media messages. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1002G. The prerequisite course cannot be taken concurrently with this course.

Credits: 3

JOU 4000 - Investigative Reporting.
(2-2-3) On Demand. This course provides advanced reporting techniques, such as computer-assisted reporting, to find, evaluate and report on public issues, data, and documents. This course employs Freedom of Information (FOIA) requests in order to gather, organize, and evaluate information and to write objective news stories in accepted journalistic style across several media platforms. WC

Prerequisites & Notes:
"C" or better in JOU 3000. JOU 3000 may not be taken concurrently with JOU 4000.

Credits: 3

JOU 4001 - Media Management.
(3-0-3) On Demand. This course examines the workings of the news media, including newspapers, television and electronic news organizations. Attention will be given to issues facing the news media, including changing ownership, readership/viewership patterns, diversity needs and technological developments. Management techniques, including decision-making strategies will be examined.

Prerequisites & Notes:
JOU 3000 or permission of the instructor.

Credits: 3

JOU 42751 - Journalism Internship I.
(Arr.-Arr.-1 to 12) On Demand. Experience in a media organization or in a related professional journalism environment.

Prerequisites & Notes:
JOU 2101 with a C or better. Course is restricted to Journalism majors and minors.

Credits: 1 to 12

JOU 42752 - Journalism Internship II.
(Arr.-Arr.-1 to 12) On Demand. Experience in a media organization or in a related professional journalism environment.

Prerequisites & Notes:
JOU 2101 with a C or better. Course is restricted to Journalism majors and minors.

Credits: 1 to 12

JOU 42753 - Journalism Internship III.
(Arr.-Arr.-1 to 12) On Demand. Experience in a media organization or in a related professional journalism environment.

Prerequisites & Notes:
JOU 2101 with a C or better. Course is restricted to Journalism majors and minors.

Credits: 1 to 12

JOU 42754 - Journalism Internship IV.
(Arr.-Arr.-1 to 12) On Demand. Experience in a media organization or in a related professional journalism environment.

Prerequisites & Notes:
JOU 2101 with a C or better. Course is restricted to Journalism majors and minors.

Credits: 1 to 12

JOU 4401 - Journalism Portfolio.
(1-0-1) On Demand. This capstone course prepares journalism students to navigate the changing media landscape and to present themselves and their skills professionally and appropriately to the industry and academia.

Prerequisites & Notes:
Concurrent enrollment or a grade of C or better in JOU 3401. Course restricted to Journalism majors with 90+ hours.

Credits: 1

JOU 4420 - Communication Law & Ethics.
(3-0-3) S. This course provides foundational knowledge in ethical and legal principles relating to journalism and communication. Ethical principles - both philosophical and practical - relating to reporting, writing, editing, creating, and disseminating contents across diverse platforms are examined. As the course outlines the history and development of media law in the United states, major emphasis is placed on speech and press theories, libel, invasion of privacy, copyright, broadcast and advertising regulation, access to government records and meetings, access to court proceedings, and legal rights and limitations of new media. Credit will not be granted for JOU 4420 if student has already completed JOU 4102 or JOU 4771. WI

Credits: 3

JOU 4444 - Honors Independent Study.
(Arr.-Arr.-1-6) On Demand. Consideration of special topics in Journalism. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Departmental Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 1 to 6

JOU 4555 - Honors Research.
(Arr.-Arr.-1-6) On Demand. In consultation with a faculty mentor, the student will design, execute and present the results of an original piece of research in Journalism using appropriate methodology.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Departmental Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 1 to 6

JOU 4644 - Honors Thesis.
(Arr.-Arr.-3-6) On Demand. Original research in preparation of a thesis on a topic in Journalism approved by faculty supervisor and Departmental Honors Coordinator. Students in the Journalism Honors Program must complete at least three credit hours of thesis work. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Departmental Honors Coordinator. May be repeated once for maximum of six credit hours.

Credits: 3 to 6

JOU 4666 - Honors Seminar.
(Arr.-Arr.-1-6) On Demand. Areas of investigation that require integration of Journalism and research on a topic approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of Departmental Honors Coordinator. May be repeated once for a maximum of six credit hours.

Credits: 1 to 6

JOU 4730 - Journalism Capstone Seminar.
(3-0-3) On Demand. Journalism majors will complete a project in which they can utilize the concepts, principles, and methods that they have learned in journalism courses. Students will choose either an in-depth journalistic reporting project or an original, empirical research project examining a journalistic topic. The project requires student to be engaged in all levels of learning: reporting, research, integration, synthesis, analysis, evaluation, and creation.

Prerequisites & Notes:
JOU 3000 and JOU 3970 and completion of 75 hours. WI

Credits: 3

JOU 4750 - Independent Study.
(Arr.-Arr.-1-3) On Demand. Individual pursuit of in-depth study of

selected topic in Journalism developed by student.

Prerequisites & Notes:
75 semester hours and approval of the Department of Journalism chairperson. Course may be repeated for maximum of six semester hours with approval of Journalism chairperson. WI

Credits: 1 to 3

JOU 4751 - Advanced Photojournalism.
(3-0-3) On Demand. Theory and practice of the photo essay, photo story and other extended forms of photojournalism from inception to display. Stresses magazine-style presentation in book, magazine and newspaper form.

Prerequisites & Notes:
A minimum grade of "C" in JOU 3001 or permission of instructor.

Credits: 3

JOU 4760 - Advanced Publication Design.
(3-0-3) On Demand. Study and application of advanced editing, typography, graphics, and the design of magazines, newspapers, public relations pieces, advertisements, and yearbooks.

Prerequisites & Notes:
A minimum grade of "C" in JOU 2902 or permission of instructor.

Credits: 3

JOU 4761 - Advanced New Media Design.
(2-2-3) On Demand. The study and design of advanced forms of journalism and storytelling using emerging new media such as streaming audio, video, animations, virtual reality simulations and other means and media.

Prerequisites & Notes:
JOU 3703 or permission of the instructor.

Credits: 3

JOU 4762 - Interactive Reporting and Design.
(1-3-3) On Demand. Class will focus on the creation of interactive journalistic packages. Industry standard software (such as Flash) and the corresponding scripting languages will be used extensively. The course will emphasize how best to use interactive packages to communicate effectively with diverse audiences.

Prerequisites & Notes:
JOU 3703 or permission of the instructor.

Credits: 3

JOU 4770 - News Media Opinion Writing.
(3-0-3) On Demand. Study and practice of how news media perform their opinion function, with emphasis on writing editorials and editing newspaper opinion pages. WI

Prerequisites & Notes:
JOU 3000 or permission of the instructor.

Credits: 3

JOU 4801 - Issues in Supervising High School Publications.
(1-0-1) On Demand. Study of the issues faced by advisers to high school publications with emphasis on adviser, administration and staff relationships; staff recruitment and motivation; publication, finance and management; and legal and ethical issues.

Prerequisites & Notes:
Permission of instructor.

Credits: 1

JOU 4802 - Issues in Supervising High School Newspapers.
(1-0-1) On Demand. Study of the issues faced by advisers to high school newspapers with emphasis on the adviser's roles and duties; development and implementation of editorial policies; staff organization; development of content; and writing, editing, design and production.

Prerequisites & Notes:
JOU 4801 or permission of instructor.

Credits: 1

JOU 4803 - Issues in Supervising High School Yearbooks.
(1-0-1) On Demand. Study of the issues faced by advisers to high school yearbooks with emphasis on the adviser's roles and duties; development and implementation of editorial policies; staff organization; development of content; and writing, editing, design and production.

Prerequisites & Notes:
JOU 4801 or permission of instructor.

Credits: 1

JOU 4900 - Journalism Seminar.
(3-0-3) On Demand. In-depth study of various topics in journalism. WI

Prerequisites & Notes:
Permission of the instructor.

Credits: 3

Kinesiology, Sport, and Recreation (KSR)

KSR 1000A, B, D, E - Physical Development.
(Arr.-Arr.-1-3) Intensive individual study on a topic selected by the student and approved by the department chair. (No MSC student may earn more than four semester hours credit.). May be repeated once.

Credits: 1 to 3

KSR 1150 - Lifetime Fitness.
(2-0-2) On Demand. Lifetime Fitness will cover principles related to physical activity. Students will be expected to complete a variety of physical activity self-assessments. Credit will not be given for both KSR 1150 and KSR 2850. The course is not open to Kinesiology, Sport, and Recreation majors or minors.

Credits: 2

KSR 1310 - Aqua Exercise.
(0-2-1) F, S. An aqua exercise program for swimmers and non-swimmers designed to enhance fitness development through participation, and safe and effective program development.

Credits: 1

KSR 1400 - Swimming.
(0-2-1) F, S. A class to promote swimming as a lifetime recreational and fitness activity. May be repeated once to meet the minimum 120 semester hours toward graduation. **Ability to swim not required.**

Credits: 1

KSR 1410 - Swimming (Intermediate).
(0-2-1) F, S. For intermediate swimmers. Persons able to swim 45 feet should enroll in this class. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1500 - Kinesiology, Sport, and Recreation as a Profession.
(1-0-1) F, S. This is an introductory professional course which includes the general scope, purpose, and career opportunities within the fields of kinesiology, sport, and recreation. Students are introduced to the academic and experiential requirements of

KSR programs at the University, which includes exploration of professional career and graduate study options.

Credits: 1

KSR 1600 - Introduction to Resistance Training and Conditioning.
(1-2-2) F, S. This course is designed to teach students the fundamentals of resistance training and conditioning principles, proper exercise technique, and personal program design.

Credits: 2

KSR 1660 - Bowling.
(0-2-1) F, S. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation. Fee.

Credits: 1

KSR 1670 - Golf.
(0-2-1) F, S. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1692 - Introduction to Group Fitness.
(0-2-1) F, S. This course is designed to introduce students to the fundamentals of general group fitness and wellness activities.

Credits: 1

KSR 1720 - Basketball.
(0-2-1) F, S. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1770 - Volleyball.
(0-2-1) F. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1830 - Racquetball.
(0-2-1) F, S. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1850 - Self Defense.
(0-2-1) F, S. The course is designed to introduce students to the art of self-defense. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1870 - Tennis.
(0-2-1) F, S. This is a beginning course. May be repeated once to meet the minimum 120 semester hours toward graduation.

Credits: 1

KSR 1963 - Pickleball.
(0-2-1) On Demand. This course is a beginning course created to introduce students to the fundamentals of the sport of pickleball. May be repeated once to meet the minimum 120 hours towards graduation.

Credits: 1

KSR 2000 - Technique and Practice of Teaching Physical Education.
(1-1-1) F. An introduction to the techniques of teaching physical education through lecture, observation and participation. Sixteen clock hours of field-based participation/observation are required. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 majors.

Credits: 1

KSR 2101 - Technique and Theory of Badminton, Tennis and Pickleball.
(0-4-2) S. The development of basic skills and techniques of badminton, tennis, and pickleball. In addition, students will be introduced to the fundamentals of badminton, tennis and pickleball through instruction, practice, and application experiences. Students will also be introduced to various methods of teaching that apply to racket sports in K-12 physical education and activity settings. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 2102 - Technique and Theory of Golf, Bowling, and Disc Golf.
(0-4-2) F. The development of basic skills and techniques of golf, bowling, and disc golf. In addition, students will be introduced to the fundamentals of golf, bowling, and disc golf through instruction, practice, and application experiences. Students will also be introduced to various methods of teaching that apply to golf, bowling and disc golf in K-12 physical education and activity settings. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 2135 - Basic Care and Prevention of Athletic Injuries.
(2-1-3) F, S. Primary causes of injuries; analysis of preventive measures; care of injuries in relation to type of tissue involved.

Credits: 3

KSR 2220 - Technique and Theory of Dance.
(0-4-2) S. The development of basic skills and techniques of dance. In addition, students will be introduced to the fundamentals of various dances through instruction, practice, and application experiences. Furthermore, students will be introduced to various methods of teaching dances that apply to teaching in K-12 physical education and activity settings. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 2360 - Technique and Theory of Volleyball, Ultimate Frisbee and Lacrosse.
(0-4-2) F. Students will be introduced to the fundamentals of volleyball, ultimate frisbee and lacrosse through instruction, practice, and application experiences. Students will also be introduced to various methods of teaching that apply to teaching volleyball, ultimate frisbee and lacrosse in K-12 physical education and activity settings. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 2390 - Technique and Theory of Soccer/Speed-ball, and Modified Team Sports.
(0-4-2) F, S. Instruction in the techniques, theory, and game procedures in soccer, speedball, and modified team sports.

Credits: 2

KSR 2400 - Introduction to Elementary School Physical Education.
(0-4-2) F, S. An examination of physical education as it relates to the total education of the elementary school child with emphasis on the developmental approach. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate majors; Early Childhood Education majors; Elementary: General Option majors; Middle-Level Education majors; and Special Education majors.

Credits: 2

KSR 2440 - Structural Kinesiology.
(3-0-3) F, S. This course is the study of musculoskeletal anatomy as it relates to human movement. This course is restricted to Exercise Science majors, Kinesiology Sport, and Recreation majors and minors, and Workplace Wellness minors.

Credits: 3

KSR 2450 - Adapted Physical Education.
(3-0-3) F. This course is designed to prepare physical education teachers to provide safe, appropriate, and individualized accommodations for children with disabilities who are included in general physical education programs. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate majors and the Kinesiology, Sport, and Recreation Minor for Teacher Certification students.

Credits: 3

KSR 2761 - Introduction to Sport Management.
(3-0-3) F, S. This course provides an overview of the field of sport management by introducing the historical aspects of the discipline and key content areas. Topics to be included are managerial leadership, marketing, communications, finance and economics, sport sociology, and law and their application in professional, intercollegiate, interscholastic, and youth and community sport programs. This course is restricted Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 1500.

Credits: 3

KSR 2850 - Fitness for Life.
(3-0-3) F, S. This course is designed to provide an individual approach for the assessment, analysis, and understanding of a lifetime of wellness through fitness. The course includes a thorough physical fitness/risk factor assessment in the Assessment, Testing, and Prescription Laboratory. Course may not be repeated.

Credits: 3

KSR 2860 - Teaching Health-Related Fitness.
(2-0-2) S. Facilitate pre-service teacher's knowledge, skills, appreciation, and confidence needed to lead school aged children in the development of active healthy lives. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 2850.

Credits: 2

KSR 3000 - Fitness Concepts for Teachers.
(1-0-1) F, S. A study of fitness concepts and their applications for practicing and future teachers of all disciplines. Interdisciplinary fitness concepts will be introduced to be used across the curriculum.

Prerequisites & Notes:
Restriction: Kinesiology, Sport, and Recreation Majors are excluded.

Credits: 1

KSR 3104 - Resistance Training and Conditioning Leadership.
(2-2-3) F, S. The purpose of this course is to comprehend, construct, and analyze the technique and skills of anaerobic testing, resistance training, and conditioning exercises. The practical application of various assessments, training, and teaching techniques will be emphasized.

Prerequisites & Notes:
A grade of "C" or higher in KSR 1600 and KSR 2440. This course is restricted to Exercise Science majors.

Credits: 3

KSR 3135 - Orthopedic Pathologies for Healthcare Professionals.
(3-0-3) F, On Demand. An in-depth interdisciplinary examination and integrated approach to the pathomechanics, diagnosis, management and rehabilitation of common orthopedic pathologies seen by healthcare professionals.

Prerequisites & Notes:
A grade of C or better in KSR 2440 and BIO 2210. This course is restricted to Exercise Science majors.

Credits: 3

KSR 3290 - Sport and Recreation Program Planning.
(3-0-3) F, S. The course will focus on the development of sport and recreation programming including planning, scheduling, staffing and supervision, publicity, event management, and evaluation for a variety of leisure service agencies. Additional topics will include programming for marginalized populations, conflict resolution, risk management, and community development.

Prerequisites & Notes:
KSR 1500 with a C or better.

Credits: 3

KSR 3310 - Travel and Tourism.
(3-0-3) S. The study of travel and tourism with emphasis on terminology, social and economic impacts, travel trends and motivations, costs and benefits of tourism development.

Prerequisites & Notes:
Sophomore standing and six hours of behavioral sciences and/or business-related courses.

Credits: 3

KSR 3320 - Festivals and Special Events.
(3-0-3) F. This course offers an introduction to the planning, marketing, management and evaluation of festivals and special events.

Prerequisites & Notes:
At least 30 hours or Sophomore standing.

Credits: 3

KSR 3340 - Principles of Exercise Physiology.
(3-0-3) On Demand. This course is a study of acute and chronic effects of exercise and physical activity on the function and structure of the human body.

Prerequisites & Notes:
A grade of "C" or better in BIO 2005G or BIO 2210, and KSR 1500, and KSR 2440. This course is restricted to Exercise Science majors, and Kinesiology majors and minors.

Credits: 3

KSR 3400 - Secondary Physical Education Methods.
(3-2-4) S. Methods of teaching secondary physical education. Students will learn techniques and methods of teaching students at the secondary physical education level. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate majors and the Kinesiology, Sport, and Recreation Minor for Teacher Certification students.

Prerequisites & Notes:
A grade of "C" or better in KSR 2000, KSR 2400, and EDP 2330. KSR 3400 must be taken concurrently with KSR 3401. University Teacher Education requirements also apply.

Credits: 4

KSR 3401 - Elementary Physical Education Methods.
(3-2-4) S. Methods of teaching elementary physical education. Students will learn techniques and methods of teaching students at the elementary physical education level. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate majors.

Prerequisites & Notes:
A grade of "C" or better KSR 2000, KSR 2400 (former course number: KSR 3600), and EDP 2330. KSR 3401 must be taken concurrently with KSR 3400. University Teacher Education requirements also apply.

Credits: 4

KSR 3402G - World Leisure: A Cultural Perspective.
(3-0-3) This course provides an overview of leisure behavior from a cultural perspective. Government, education, economic, religious, and family institutional influence on leisure behavior will be compared and contrasted across selected world cultures. WI

Credits: 3

KSR 3460 - Soccer Coaching.
(2-1-2) S. Fundamentals of advanced skills and strategies of soccer with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3470 - Basketball Coaching.
(2-1-2) F. Fundamentals of advanced skills and strategies of basketball with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3480 - Football Coaching.
(2-1-2) S. Fundamentals of advanced skills and strategies of football with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3490 - Track and Field Coaching.
(2-1-2) S. Track and Field. Fundamentals of advanced skills and strategies of track and field with emphasis on teaching and coaching techniques to be used at various levels. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3500 - Baseball Coaching.
(2-1-2) F. Fundamentals of advanced skills and strategies of baseball with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3720 - Sport and Exercise Psychology.
(3-0-3) F, S. This course is an examination of the psychological factors and theories related to participation in sport and exercise. This course is designed to introduce students to the field of sport and exercise psychology by providing a broad overview of the major topics in this area. Students will study the psychological predictors of sport and exercise initiation and adherence as well as the outcomes of physical activity participation on mental health and well-being.

Prerequisites & Notes:
A grade of "C" or better in KSR 1500 and KSR 2440. Course is restricted to Exercise Science majors and Kinesiology, Sport and Recreation minors.

Credits: 3

KSR 3750 - Softball Coaching.
(2-1-2) F. Fundamentals of advanced skills and strategies of softball with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3770 - Volleyball Coaching.
(2-1-2) S. Fundamentals of advanced skills and strategies of volleyball with emphasis on teaching and coaching techniques to be used at various levels of game play. Course restricted to Kinesiology, Sport, and Recreation majors and minors.

Credits: 2

KSR 3800 - Biomechanics of Human Movement.
(3-0-3) F, S. This course will study forces and their effects on the body and its movement during resistance training and sport. This course will further analyze and apply biomechanical principles to improve technique and training.

Prerequisites & Notes:
A grade of "C" or better in BIO 2210, KSR 1500, KSR 1600, and KSR 2440. Course is restricted to Exercise Science majors.

Credits: 3

KSR 3860 - Administration and Facility Management in Exercise Science.
(3-0-3) F, S. This course emphasizes the analysis and application of organizational and administrative concepts and practices that are essential to implementing, developing, and managing a health and fitness facility. Facility design and management, program development, and personnel management will be discussed. Topics include organizational planning, marketing, legal responsibilities, and risk management.

Prerequisites & Notes:
A grade of "C" or better in BIO 2210, KSR 1500, and KSR 2440. Course is restricted to Exercise Science majors.

Credits: 3

KSR 3900 - Technology in Kinesiology, Sport, and Recreation.
(2-1-3) F, S. This course is designed to orient students to the various kinds of technology being used in Kinesiology, Sport, and Recreation. This course is restricted to Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 1500.

Credits: 3

KSR 3901(4900I) - Olympic-Style Weightlifting Techniques.
(1-0-1) On Demand. This course is designed to introduce students to the sport of weightlifting and the fundamentals of the lifts. Teaching progressions, regressions, proper lifting technique, and lifting derivatives will be discussed and practices.

Prerequisites & Notes:
KSR 1600 with a grade of C or better. Credit will not be granted

for both KSR 3901 and KSR 4900I.

Credits: 1

KSR 3902 - Neuromotor Training for Older Adults.
(1-0-1) On Demand. This course is designed to address the physiological effects of exercise on human aging systems. Proper exercise selection will be emphasized for improving balance, coordination, mobility, functional strength, and reducing falls risk for older adult populations.

Credits: 1

KSR 3903(4900P) - Introduction to Pharmacology for the Pre-Healthcare Professional.
(1-0-1) On Demand. An examination and analysis of introductory pharmacological principles and guidelines for the pre-healthcare professional including prescription and over the counter medications that are pertinent to the treatment of common health conditions seen in healthcare professions. Credit will not be granted for both KSR 3903 and KSR 4900P.

Credits: 1

KSR 3904(4900J) - ECG Rhythm Strip Analysis and Interpretation.
(1-0-1) On Demand. This course will cover the electrophysiology of the heart. Students will learn to interpret normal and abnormal ECG rhythms. Topics will include heart structure and function, states of polarization, ECG standardization, the normal cardiac cycle, rhythm analysis and interpretation - sinus, atrial, junctional, and ventricular. Credit will not be granted for both KSR 3904 and KSR 4900J.

Credits: 1

KSR 3905(4900F) - Effects of Cardiopulmonary Medications on the Exercise Response.
(1-0-1) On Demand. This course will introduce the student to pharmacology, pharmacokinetics, and pharmacodynamics with emphasis on cardiopulmonary medications and exercise. Credit will not be granted for both KSR 3905 and KSR 4900F.

Credits: 1

KSR 4274 - Pre-Internship and Career Development in Kinesiology, Sport, and Recreation.
(1-0-1) F, S. This course will develop the student's ability to identify, select, and secure an internship position with an appropriate organization that will meet departmental objectives of the internship experience and the student's professional expectations. Career development tips and strategies will also be covered including professional certifications, workplace culture, professional etiquette, salary negotiating, and life after the internship.

Prerequisites & Notes:
Course is restricted to Exercise Science and Sport Management majors. For Exercise Science majors: completion of KSR 4440 with a grade of "C" or better and permission of advisor. For Sport Management majors: completion of KSR 4760 with a grade of "C" or better and permission of advisor.

Credits: 1

KSR 4275 - Internship.
(Arr.-Arr.-3-9) (Credit/No Credit). This course is an individually planned work experience in a business, agency, or program appropriate to the student's area of specialization. It allows for directed, on-site observation, and participation in daily operations. May be repeated once; the maximum credit which may be earned is nine semester hours.

Prerequisites & Notes:
Admission is restricted to Exercise Science and Sport and Recreation Management majors; completion of all KSR prefixed courses coursework; permission of B.S. Advisor and Chairperson. Exercise Science majors must show proof of first aid, CPR, and AED certification that is valid through the internship semester.

Credits: 3-9

KSR 4320 - Organization, Administration, and Curriculum in Physical Education.
(3-0-3) F. The overall goal of this course is to provide the student knowledge about program administration, program guidelines, and curriculum development and assessment for K-12 physical education school-based programs. Specifically, the current curricular process in physical education with regard to design and development, components, implementation, management, evaluation, curricular alignment, national/state content standards, and P.E. curricular models will be examined. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Licensure Option K-12 Special Certificate majors and the Kinesiology, Sport, and Recreation Minor for Teacher Licensure students.

Prerequisites & Notes:
A grade of "C" or better in KSR 2000 and KSR 2400. University Teacher Education requirements also apply.

Credits: 3

KSR 4326 - Psychosocial Aspects of Sport.
(3-0-3) F, S. This course will analyze current trends in sport and physical activity organizations from a psychological and sociological perspective. Topics will be addressed from each perspective and emphasis will be placed on understanding issues from both an individual as well as an organizational perspective. This course is restricted to Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 1500 and KSR 2440.

Credits: 3

KSR 4327 - Ethics in Sports.
(3-0-3) F, S. This course offers an introduction to ethics within the sporting context. The values promoted within sport will be examined along with common ethical dilemmas faced by those involved in sport. The course will cover issues ranging from fair play to sportsmanship to Title IX and drug use for performance enhancement. This course is restricted to Kinesiology, Sport, and Recreation majors. WI

Prerequisites & Notes:
A grade of "C" or better in KSR 2761.

Credits: 3

KSR 4328 - Governance in Sport.
(3-0-3) F, S. Examination of governance in the sport industry at the international, professional, collegiate, and amateur levels, including analysis of organizational structure, authority and functions, policy development, membership requirements, sanctions and appeal processes, and the influence of governmental bodies and sports commissions on sport governing bodies. This course is restricted to Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 2761.

Credits: 3

KSR 4440 - Physical Fitness Assessment and Evaluation.
(2-2-3) F, S. A study of the principles of physical fitness

assessment and evaluation, the basic scientific components of fitness and the measurement and interpretation of different indices of physical fitness.

Prerequisites & Notes:
A grade of "C" or better in KSR 3340. This course is restricted to Exercise Science majors.

Credits: 3

KSR 4450 - Exercise Prescription for Apparently Healthy and Special Populations.
(3-2-4) F, S. This course is designed to educate students on the application of exercise science principles to the design and implementation of exercise programs for apparently healthy and special populations. Students will also work in the Assessment, Testing, and Prescription Lab performing physical fitness assessments on clients.

Prerequisites & Notes:
A grade of "C" or better in KSR 4440. This course is restricted to Exercise Science majors.

Credits: 4

KSR 4460 - Principles of Resistance Training.
(3-0-3) F, S. The purpose of this course is to gain an understanding of the scientific basis and physiological adaptations of resistance exercise. Application of scientific principles towards the development of safe and effective resistance training programs designed to improve general health and physical performance in various populations will be covered.

Prerequisites & Notes:
A grade of "C" or better in KSR 1600, KSR 2440, KSR 3104, and KSR 3340. Course is restricted to Exercise Science majors.

Credits: 3

KSR 4470 - Assessment in K-12 Physical Education.
(3-0-3). S. Students will be exposed to a variety of assessment and testing strategies applicable for K-12 physical education school settings. Course restricted to Kinesiology, Sport, and Recreation: Physical Education Teacher Certification Option K-12 Special Certificate Majors and the Kinesiology, Sport, and Recreation Minor for Teacher Certification.

Prerequisites & Notes:
A grade of "C" or better in KSR 2000 and KSR 2400. University Teacher Education requirements also apply.

Credits: 3

KSR 4500 - Research and Statistics in Kinesiology, Sport, and Recreation.
(3-0-3) F, S. This course provides majors within the Department of Kinesiology, Sport, and Recreation an introduction to the practical aspects of research and statistics. This course contains advanced content and it is only intended for students currently majoring in the Department of Kinesiology, Sport, and Recreation.

Prerequisites & Notes:
KSR major or permission of the Department Chair. Course may not be repeated.

Credits: 3

KSR 4600 - Planning, Design and Operation of Sport and Recreation Facilities.
(4-0-4) F. The course will provide students with an understanding of the major planning, design, and operational principles used in the development and maintenance of sport, recreation, and park facilities. Topics will include landscape design, facility operating policies and procedures, sustainability, accessibility and universal design, supervision, and emergency and security plans.

Prerequisites & Notes:
KSR 1500 and KSR 3290 with a C or better

Credits: 4

KSR 4741 - Independent Study.
(Arr.-Arr.-1-3) As arranged. Note: May be repeated once; the maximum amount of credit which may be earned is six semester hours.

Prerequisites & Notes:
Junior status and Permission of Department Chairperson.

Credits: 1 to 3

KSR 4760 - Sport Law.
(3-0-3) F, S, On Demand. A survey of the law as it relates to professionals in the field of sport and fitness management. Pertinent concepts and legal constraints including liability, negligence, and tort related to employment in various professional positions in the sport industry. This course is restricted to Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 2761.

Credits: 3

KSR 4764 - Sport Management Principles.
(3-0-3) F, S, On Demand. Examination and analysis of how sport managers utilize essential administrative functions such as planning, organizing, leading, and controlling in the sport industry environment. This course is restricted to Kinesiology, Sport, and Recreation majors. WI

Prerequisites & Notes:
A grade of "C" or better in KSR 2761.

Credits: 3

KSR 4765 - Marketing in Sport.
(3-0-3) F, S, On Demand. An analysis of fundamental theories and issues in sport marketing, grounded in traditional marketing principles but focused on their unique application to spectator and participant sport. This course focuses on the unique application of the marketing mix to sporting events, including the conceptualization of sport fan identity and attachment, sport sponsorship relationships, and participative sport involvement. This course is restricted to Kinesiology, Sport, and Recreation majors.

Prerequisites & Notes:
A grade of "C" or better in KSR 2761.

Credits: 3

KSR 4770 - Program Design in Strength and Conditioning.
(3-0-3) On Demand. This course is designed to prepare students pursuing careers in the field of strength and conditioning and will emphasize program design and periodization concepts for anaerobic and aerobic performance training. Extensive exploration of professional guidelines and recommendations will be provided.

Prerequisites & Notes:
KSR 3104 and KSR 4460 with a C or better. Course is restricted to Exercise Science majors.

Credits: 3

KSR 4900 - Special Topics in Kinesiology, Sport, and Recreation.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate

credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900A - Special Topics: Sports Events Management.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900B - Special Topics: Psychology of Injuries.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900D - Special Topics: Pediatrics/Exercise Physiology.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900E - Special Topics: Exercise in Extreme Conditions.
(1-0-1) F, S. A study of the responses to the human body during acute and chronic exercise in extreme conditions e.g. high altitude, hot weather, cold weather, etc. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900H - Special Topics: Pulmonary/Exercise Physiology.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900L - Special Topics: Ethics in Sport & Exercise Industry.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900M - Special Topics: Nutrition/Exercise Physiology.
(1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900O - Special Topics: Assessment of Human Body Size, Structure and Composition.
(1-0-1) F, S. Human physique is a combination of body size, structure and composition. This course will examine the techniques most commonly utilized to assess physique, the principles underlying these techniques and the interpretation of the results. There will be a laboratory component where students will gain hands-on experience with these measures.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900T - Special Topics: Risk & Benefits of Exercise.
(1-0-1) F, S. An investigation into the risks and benefits to the human body during periods of acute exercise and chronic exercise training. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of C or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900U - Special Topics: Techniques of Resistance Training.
(1-0-1) F, S. This course will be based on the practical application of resistance training techniques. The content will include foundational information on resistance training prescriptive variables and the design of a periodized program for different training goals. An overview of multi-joint ground-based lifts and Olympic style weightlifting movements and variations will be presented. Other resistance exercises will be presented to train each major muscle group in the body from a variety of joint angles and postures. Special training techniques and use of equipment will be presented, including: assisted repetitions, descending sets, blood flow restriction, vibration, and unstable surfaces.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900V - Special Topics: Resistance Training and Group Fitness Leadership.

(1-0-1) F, S. Resistance Training and Group Fitness Leadership will be based on the practical application of resistance training and group fitness training techniques. This class will discuss the design and implementation of a variety of fitness programs, ranging from individual to group audiences. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900W - Special Topics: Physical Activity and Diet in the Etiology, Prevention and Treatment of Obesity.
(1-0-1) F, S. This special topics class is about examining the factors that may contribute to the development, prevention and treatment of obesity in humans with an emphasis on the specific role of physical activity and diet.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900X - Special Topics: Adaptations to Exercise Training.
(1-0-1) F, S. This course covers the adaptations to the heart, muscles, bones and other systems of the body from regular exercise training and how those adaptions work together to maximize exercise performance.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4900Y - Special Topics: Speed and Agility in Sport.
(1-0-1) F, S. This special topics class will discuss program design with a focus on movement training in an athletic population. Current research, proper exercise technique, and appropriate program design will be discussed for a variety of ages.

Prerequisites & Notes:
Grade of "C" or better in BIO 2005G/BIO 2210, KSR 2440, and KSR 3340 or KSR 4340; or permission of the Department Chair.

Credits: 1

KSR 4901 - Virtual Sport Industry Exploration in the United Kingdom.
(2-0-2). The Virtual Sport Industry Exploration in the United Kingdom is an online course that will connect students to professors and students in the United Kingdom. This will introduce concepts regarding international policies, marketing, operations, that revolve around the sport industry. Students will interact with faculty members and students from the University of Winchester in Winchester, England. Students will also analyze sport contests from a multi-cultural lens.

Credits: 2

KSR 4902(4900K) - Chronic Diseases/Conditions and Effects on Exercise Testing and Prescription.
(2-0-2) On Demand. This course will introduce the student to the exercise testing and exercise prescription guidelines and recommendations for individuals with various chronic diseases and other health conditions, such as musculoskeletal, immunologic, neuromuscular, cancer, and chronic kidney disease. Course is restricted to Exercise Science, Exercise Science: Pre-Athletic Training Option, Exercise Science: Pre-Occupational Therapy Option, and Exercise Science: Pre-Physical Therapy Option majors; Aging Studies Minor; M.S. in Aging Studies; M.S. in Exercise Physiology. Credit will not be granted for both KSR 4902 and KSR 4900K.

Credits: 2

KSR 4980 - Advanced Coaching/"Name of Sport".
(1-0-1) Su. Study of advanced coaching techniques, strategies, and trends in a particular sport. May be repeated with different sports for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Coaching course of the particular sport or permission of Department Chair.

Credits: 1

KSR 4980A - Advanced Coaching Distance Running.
(1-0-1) Su. Study of advanced coaching techniques, strategies, and trends in a particular sport. May be repeated with different sports for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson.

Prerequisites & Notes:
Coaching course of the particular sport or permission of Department Chair.

Credits: 1

Language/General (WLX)

WLX 1101A - Beginning Language Course I.
(4-0-4) On Demand. This course is designed to provide students with basic knowledge of grammar, vocabulary and culture that will enable them to develop level-appropriate communicative skills and perform basic tasks in a society in which the target language is spoken.

Prerequisites & Notes:
Each instance of WLX 1101 must represent a different language. For example, WLX 1101A might be Arabic while WLX 1101B might be Japanese. Any instance of WLX 1101 can only be repeated for reasons of recalculation of GPA.

Credits: 4

WLX 1101B - Beginning Language Course I.
(4-0-4) On Demand. This course is designed to provide students with basic knowledge of grammar, vocabulary and culture that will enable them to develop level-appropriate communicative skills and perform basic tasks in a society in which the target language is spoken.

Prerequisites & Notes:
Each instance of WLX 1101 must represent a different language. For example, WLX 1101A might be Arabic while WLX 1101B might be Japanese. Any instance of WLX 1101 can only be repeated for reasons of recalculation of GPA.

Credits: 4

WLX 1102A - Beginning Language Course II.
(4-0-4) On Demand. This course is designed to provide students with further knowledge of grammar, vocabulary and culture that will enable them to develop level-appropriate communicative skills and perform tasks in a society in which the target language is spoken.

Prerequisites & Notes:
WLX 1101 or equivalent course work. Each instance of WLX 1102 must represent a different language. For example, WLX 1102A might be Arabic while WLX 1102B might be Japanese. Any

instance of WLX 1102 can only be repeated for reasons of recalculation of GPA.

Credits: 4

WLX 1102B - Beginning Language Course II.
(4-0-4) On Demand. This course is designed to provide students with further knowledge of grammar, vocabulary and culture that will enable them to develop level-appropriate communicative skills and perform tasks in a society in which the target language is spoken.

Prerequisites & Notes:
WLX 1101 or equivalent course work. Each instance of WLX 1102 must represent a different language. For example, WLX 1102A might be Arabic while WLX 1102B might be Japanese. Any instance of WLX 1102 can only be repeated for reasons of recalculation of GPA.

Credits: 4

Latin American and Latinx Studies (LAS)

LAS 2500G - Introduction to Latin American Studies.
(3-0-3) On Demand. An introduction to the interdisciplinary field of Latin American Studies through the individuals, cultures, history, and geography that distinguish the region.

Credits: 3

LAS 2501G - Introduction to Latinx Studies.
(3-0-3) On Demand. An inter- and multi-disciplinary examination of the sociocultural, intellectual, and historical experiences that inform the construction of Latinx cultural identities. Focus on the products, practices, and perspectives of individuals and communities in the U.S. with roots in Latin America.

Credits: 3

LAS 4400 - Latin American Studies.
(Arr.-Arr.-3) On Demand. Individual study of a topic of the student's choice under the direction of a faculty member approved by the Chairperson of the Latin American Studies Committee. The student must submit and receive approval of a detailed study plan prior to central registration.

Prerequisites & Notes:
Enrollment in the Latin American and Latinx Studies minor; consent of supervising faculty member and permission of the Chairperson of the Latin American Studies Committee.

Credits: 3

Management (MGT)

MGT 3450 - Human Resource Management.
(3-0-3) F, S. A survey of concepts relating to the personnel function: Recruitment, selection, compensation, labor relations, training and development, and performance appraisal.

Prerequisites & Notes:
Junior standing or permission of the Chair, School of Business.

Credits: 3

MGT 3830 - Managerial Communications.
(3-0-3) On Demand. A study of the preparation, organization, and presentation of written and oral communications required for job-related assignments based on business or technical positions.

Prerequisites & Notes:
Junior standing, and a declared School of Business major or minor or CTE: Business Education major, or permission of the Chair, School of Business.

Credits: 3

MGT 3900 - Employment Law.
(3-0-3) S. A study of the social and legal framework governing regulation of human resources management, including ethical principles, case law, statutes, and administrative rules. Topics include common law employment principles, federal and state regulation including equal employment opportunity laws, sexual harassment law, workers' compensation, wage and hour statutes, and labor relations.

Prerequisites & Notes:
Junior standing or permission of the Chair, School of Business.

Credits: 3

MGT 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 1 to 15

MGT 4275 - Internship in Management.
(Arr.-Arr. -1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of management knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BUS 3010 with C or better, a declared School of Business major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

MGT 4275A - Internship in Management I.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of management knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BUS 3010 with C or better, a declared School of Business major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

MGT 4310 - Organizational Behavior.
(3-0-3) F, S. A study of concepts and theories relating to the behavior of individuals and groups in organizations.

Prerequisites & Notes:
Junior standing, BUS 3010 with a C or better, or permission of the Chair, School of Business.

Credits: 3

MGT 4370 - Compensation Management.
(3-0-3) F. A comprehensive analysis of the compensation management processes and practices in organizations.

Prerequisites & Notes:
Junior standing and MGT 3450, or BUS 3010, or permission of the Chair, School of Business.

Credits: 3

MGT 4500 - Employee Staffing and Development.
(3-0-3) S. A study of human resource management with an emphasis on staffing and development functions. Topics include workforce planning, recruitment, selection, training and development in human resource management.

Prerequisites & Notes:
Junior standing and MGT 3450, or permission of the Chair, School of Business.

Credits: 3

MGT 4600 - International Business Policy and Operation.
(3-0-3) On Demand. Contemporary theories and practices in management of international business firms. WI

Prerequisites & Notes:
Junior standing, BUS 3200 or ECN 3860, or permission of the Chair, School of Business.

Credits: 3

MGT 4650 - Management Seminar.
(3-0-3) F, S. Capstone seminar in management focusing on current issues. Students will integrate key management approaches into a framework for analyzing issues in the current global business environment.

Prerequisites & Notes:
Senior standing, MGT 3450, MGT 3830, MGT 4310, declared management major, or permission of the Chair, School of Business.

Credits: 3

MGT 4700 - Special Topics in Management.
(3-0-3) On Demand. A study of management techniques: What they are, how to use them, and the results that might be expected from their application. Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
BUS 3010 or permission of the Chair, School of Business. May have specific additional prerequisites depending on the topic.

Credits: 3

MGT 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once.

Prerequisites & Notes:
Senior standing, BUS 3010, cumulative grade-point average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

MGT 4760 - Seminar in Decision Making and Leadership.
(3-0-3) On Demand. A course on the process, design and improvement of managerial and behavioral decision making in organizations, and on leadership approaches and theories, with an aim to improve individual and organizational effectiveness.

Prerequisites & Notes:
BUS 3010 with a grade of "C" or better and a declared Major in the School of Business or Management Minor or Human Resource Management Minor, or admission to the MBA Program or permission by the Chair, School of Business. Credit will not be granted for both MGT 4760 and MGT 4560.

Credits: 3

MGT 4800 - Management of Innovation and Technology.
(3-0-3) On Demand. Study of the development, adoption and implementation of new technology in industry. The focus is on the integration of business and technology strategies.

Prerequisites & Notes:
Senior or Graduate standing, BUS 3010, or permission of the Chair, School of Business.

Credits: 3

MGT 4860 - Managing Conflict, Power & Politics in Organizations.
(3-0-3) On Demand. A study of the sources and management of conflict in organizations; sources, bases, and uses of power in organizations; and contributing factors, common types, and practical management of organizational politics. A limit of 3 hours may be applied to a major or minor. Restricted to students admitted to the School of Business or to a minor offered by the School of Business.

Prerequisites & Notes:
Senior standing and MGT 4310 as a co-requisite, or Graduate standing and MBA 5680, or permission of the Chair, School of Business.

Credits: 3

MGT 4950 - Management Consulting Research.
(Arr.-Arr.-3) On Demand. Students in this course will be provided with the opportunity to perform consulting service for small business firms in east central Illinois. Course may be repeated once.

Prerequisites & Notes:
Senior or Graduate standing, BUS 3010, or permission of the Chair, School of Business.

Credits: 3

Marketing (MAR)

MAR 3490 - Business-to-Business Marketing.
(3-0-3) On Demand. Development of comprehensive programs of product, pricing, promotion, and distribution strategies for marketing to businesses and not-for profit organizations.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3550 - Marketing Professionalism and Management.
(3-0-3) On Demand. This course is an intermediate course that builds on knowledge from principles of marketing to prepare students to make operational decisions within the product, place, promotion and price areas. The course develops student ability to find and organize information used for decision-making. The course introduces the format of a comprehensive marketing strategy and prepares students for the advanced, integrative, Marketing Strategies course.

Prerequisites & Notes:
BUS 3470 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3560 - Social Media Marketing.
(3-0-3) On Demand. This course focuses on current strategies and tactics used to effectively deploy social media tools within the marketing function. It is designed to provide students hands-on experience with emphasis placed on a strategic approach to social media marketing.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3720 - Consumer Behavior.
(3-0-3) F, S. A study of how and why people obtain, consume, and dispose of products: the role of the consumer in marketing.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3780 - Promotion Management.
(3-0-3) On Demand. Development of comprehensive, non-personal, promotional campaigns to effectively communicate product offerings and organizational messages to target audiences.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor or the Interdisciplinary Advertising Minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3860 - Marketing Research.
(3-0-3) F, S. Nature and scope of marketing research; scientific method and research designs; specific marketing research procedures; research report and follow-up; and problems.

Prerequisites & Notes:
BUS 2810 with C or better, BUS 3470 with C or better, and a declared School of Business major or minor or the Interdisciplinary Advertising Minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3875 - Retail Management.
(3-0-3) F, S. The objective of the course is to provide a framework for analyzing internal and external environment factors which affect the firm's retailing activities. Emphasis is placed on the firm's decisions and policies relating to demand analysis, spatial decisions, merchandise policies, pricing strategy, and promotion activities. Consideration is also given to retail control methods.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
Prerequisites to be determined by the topic(s) to be covered, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 1 to 15

MAR 4100 - Special Topics in Marketing.
(3-0-3) On Demand. Special topics in marketing. Topics to be announced. . Course may be repeated once, with permission of the School of Business Chair, as topics change.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business. Additional prerequisites may be determined by the topic(s) to be covered.

Credits: 3

MAR 4275 - Internship in Marketing.
(Arr.-Arr.-1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of marketing knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BUS 3470 with C or better, a declared School of Business major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

MAR 4275A - Internship in Marketing I.
(Arr.-Arr. -1-15) (Credit/No Credit) Monitored work or service experience requiring development and application of marketing knowledge and skills. Course may be repeated once.

Prerequisites & Notes:
BUS 3470 with C or better, a declared School of Business major, and approval of Internship Learning Agreement by the Chair, School of Business.

Credits: 1 to 15

MAR 4400 - Services Marketing.
(3-0-3) On Demand. An in-depth exploration of the marketing of services highlighting the distinctions between marketing tangible products and services.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 4470 - Professional Sales.
(3-0-3) F, S. Students develop professional sales presentations through the application of both oral and written communication skills in the determination and satisfaction of buyers' needs.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better or ENT 3500 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 4480 - Sales Management.
(3-0-3) On Demand. This course encompasses the study of the marketing management function of planning, organizing, directing, and evaluating the sales efforts, emphasizing effective structure, supervision, and evaluation of the outside sales force and the sales support organization.

Prerequisites & Notes:
MAR 4470 with C or better, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 3

MAR 4490 - International Marketing.
(3-0-3) On Demand. Study of marketing from the international perspective. Emphasis is placed on necessary modifications of marketing strategy and practice related to global pricing and distribution, product planning, and promotions due to cultural, economic, environmental and legal differences.

Prerequisites & Notes:
BUS 3470 with C or better or BUS 3100 with C or better, and a declared School of Business major or minor, or permission of the Chair, School of Business.

Credits: 3

MAR 4700 - Marketing Strategies.
(3-0-3) F, S. A study of the analysis, planning, implementation and

control of marketing activities which are designed to achieve consumer satisfaction and the objectives of the organization.

Prerequisites & Notes:
Senior standing, BUS 3470 with C or better, MAR 3720 with C or better, MAR 3860 with C or better, and a declared School of Business major, or permission of the Chair, School of Business.

Credits: 3

MAR 4740 - Independent Study.
(Arr.-Arr.-1-6) Intensive investigation of a topic under the supervision of an instructor. Enrollment is by application. Course may be repeated once.

Prerequisites & Notes:
Senior standing, BUS 3470 with C or better, a declared School of Business major, cumulative grade-point average of 3.0 or higher, consent of the supervising instructor, and approval of a completed independent study plan by the Chair, School of Business.

Credits: 1 to 6

Mathematics and Computer Sciences (MAT)

MAT 1020 - Diagnostic Mathematics.
(0-3-1) F, S. (Credit/No Credit) MAT 1020 is not a specific course but an opportunity for those students who are under-prepared in the area of mathematics. This course is designed for elementary and middle level education majors and is to be taken simultaneously with MAT 1420. The purpose of this course is to strengthen the mathematical skills needed to successfully complete MAT 1420. Does not count toward graduation; does not count in GPA.

Credits: 1

MAT 1070 - Diagnostic Mathematics.
(0-3-1) F, S. (Credit/No Credit) MAT 1070 is not a specific course but an opportunity for those students who are under-prepared in the area of mathematics. This course is designed for students enrolled in MAT 1270 and is to be taken simultaneously with MAT 1270. The purpose of this course is to strengthen the mathematical skills needed to successfully complete the MAT 1270-1271 sequence. Does not count toward graduation; does not count in GPA.

Credits: 1

MAT 1160G - Mathematics: A Human Endeavor.
(3-0-3) F, S. Development of mathematical reasoning and problem solving, through concentrated study of three or four topics. Areas may include logic, sets, probability, statistics, graph theory, number theory, and/or geometry. M1 904

Prerequisites & Notes:
This course may not be taken by students with a high school mathematics deficiency that has not been removed. This course should not be considered as preparatory for other courses in mathematics.

Credits: 3

MAT 1170G - Problem Solving.
(3-0-3) F, S. A writing-intensive course in which students are presented with challenging problems in mathematics and are required to develop their own problem-solving strategies and tactics. WI

Prerequisites & Notes:
ENG 1001G. This course may not be taken by students with a high school mathematics deficiency that has not been removed. This course should not be considered as preparatory for other courses in mathematics.

Credits: 3

MAT 1270 - Intermediate Algebra.
(3-0-2) F, S. Operations and procedures with equations, exponents, absolute value, inequalities, polynomials, factoring, real and complex numbers, radicals, and quadratic equations. (Does not count in cumulative grade point average or for graduation).

Prerequisites & Notes:
Satisfactory placement by department guidelines.

Credits: 2

MAT 1271 - College Algebra.
(3-0-3) F, S. Review of linear and quadratic functions and inequalities; polynomial, exponential, logarithmic, rational, and inverse functions; systems of equations; matrices; graphing. (Recommended as preparation for MAT 1410, 2110G, 2120G, and 2190G.)

Prerequisites & Notes:
A grade of "C" or better in MAT 1270 or MAT 2250G or placement by department guidelines.

Credits: 3

MAT 1300G - Quantitative Literacy.
(3-0-3) F, S. Develops mathematical, statistical, and computational skills to successfully engage in problem solving, logical thinking, and decision-making in the current world. Data driven problems along with significant use of technology will be used as to investigate the representation, modeling and analysis of current world and routine life events. Topics will include (but are not limited to) statistical measures of correlation and dispersion, hypothesis testing, financial planning, and graphing.

Prerequisites & Notes:
MAT 1270 with a grade of "C" or better, appropriate Math ACT/SAT score, or placement test score. This course should not be considered as preparatory for other courses in mathematics.

Credits: 3

MAT 1320G - Mathematical Modeling.
(3-0-3) On Demand. Develops mathematical reasoning through building and interpreting numeric, geometric, and algebraic models. The use of technology (computers and related free tools) is required. Everyday problems and situations are used as a basis for developing inductive and deductive reasoning as well as mathematical proof. Topics may include (but are not limited to) representation, development of both geometric and algebraic formulas, and issues of exponential and logarithmic scales.

Prerequisites & Notes:
MAT 1270 with a grade of "C" or better, appropriate Math ACT/SAT score, or placement test score. This course should not be considered as preparatory for other courses in mathematics.

Credits: 3

MAT 1330 - Analytical Trigonometry.
(2-0-2) On Demand. Analytical approach to trigonometry, its properties and applications. (Recommended as preparation for MAT 1441G.)

Prerequisites & Notes:
MAT 1271 or MAT 1400 or placement by department guidelines.

Credits: 2

MAT 1410 - Precalculus and Trigonometry.
(4-0-4) F, S. A preparatory course for calculus that combines previous study of algebra and functions with trigonometric and

analytic geometry concepts. Topics include linear, quadratic, polynomial exponential, and logarithmic functions (with modeling), trigonometric functions of real numbers and angles, analytic trigonometry, polar coordinates and vectors, analytic geometry, and sequences.

Prerequisites & Notes:
A "C" or better in MAT 1271 or placement by department guidelines.

Credits: 4

MAT 1420 - Mathematics for Elementary Teachers I.
(3-0-3) F, S. Development of mathematical proficiency through mathematical reasoning and problem solving. The study of algebraic concepts, whole numbers, integers, rational numbers, irrational numbers and the real number system. Open only to early childhood, elementary, middle level, or special education majors.

Prerequisites & Notes:
Placement by ACT Mathematics score.

Credits: 3

MAT 1441G - Calculus and Analytic Geometry I.
(5-0-5) F, S. Limits, continuity, and derivatives for functions of one variable, applications of the derivative, the definite integral, applications of the integral. MTH 901; M1 900-1

Prerequisites & Notes:
Placement by department guidelines, or C or better in MAT 1410.

Credits: 5

MAT 2110G - Brief Calculus with Applications.
(3-0-3) F, S. Differentiation and integration of polynomial, rational, exponential, and logarithmic functions, with applications to business and social science. M1 900B

Prerequisites & Notes:
MAT 1271 with a C or better, or satisfactory placement by department guidelines.

Credits: 3

MAT 2120G - Finite Mathematics.
(3-0-3) F, S. Elementary counting theory, probability, and linear programming, with applications to business and social science. M1 906 **Prerequisites & Notes:** MAT 1271 with a C or better, or satisfactory placement by department guidelines. Credits: 3

MAT 2190G - Finite Mathematics, Honors.
(3-0-3) On Demand. Elementary counting theory, probability, and linear programming, with applications to business and social science. M1 906 **Prerequisites & Notes:** MAT 1271 with a C or better, or satisfactory placement by department guidelines, and admission to the University Honors College. Credits: 3

MAT 2250G - Elementary Statistics.
(4-0-4) Descriptive and inferential statistics including measures of central tendency and dispersion, confidence intervals, and hypothesis testing. Recommended as a first course in statistics. Not open to mathematics majors. M1 902

Prerequisites & Notes:
A grade of "C" or better in MAT 1270; or placement by department guidelines.

Credits: 4

MAT 2270 - Technology in Mathematics.
(2-1-3) S. The focus of this course is how to use technology to investigate, model, simulate, and solve mathematical problems. Authentic and involved mathematical tasks and situations will be presented from a broad range of topics. Attention is given to the appropriate uses of technology and the potential drawbacks of technology in the secondary classroom. Laboratory experiences will include (but are not limited to) graphing calculators, Computer Algebra Systems, statistical tools, and dynamic geometry software. WI

Prerequisites & Notes:
MAT 1441G with a grade of "C" or better. **Note: The course description and credit hours will be revised effective Spring 2026.**

Credits: 2

MAT 2290G - Elementary Statistics, Honors.
(4-0-4) On Demand. Descriptive and inferential statistics, including measures of central tendency and dispersion, confidence intervals, and hypothesis testing. Recommended as a first course in statistics. Not open to mathematics majors. M1 902

Prerequisites & Notes:
MAT 1270 or satisfactory placement by department guidelines, and admission to the University Honors College.

Credits: 4

MAT 2345 - Elements of Discrete Mathematics.
(3-0-3) S. Survey of discrete structures and methods. Includes set theory, graph theory, recurrence relations, analysis of algorithms and Boolean algebras. M1 905; CS 915

Prerequisites & Notes:
Completion of, or co-enrollment in, MAT 1441G.

Credits: 3

MAT 2420G - Mathematics for Elementary Teachers II.
(3-0-3) F, S. Study of geometric relationships using a problem-solving approach. Topics include geometry and measurement. Open only to early childhood education, elementary education, middle level education, or special education majors. M1 903

Prerequisites & Notes:
MAT 1420, with a grade of "C" or better. NOTE: This course may not be taken by students with a high school mathematics deficiency that has not been removed.

Credits: 3

MAT 2442 - Calculus and Analytic Geometry II.
(5-0-5) F, S. Transcendental functions, techniques of integration, further applications of the integral, parametric equations and polar coordinates, infinite sequences and series. MTH 902; M1 900-2

Prerequisites & Notes:
C or better in MAT 1441G.

Credits: 5

MAT 2443 - Calculus and Analytic Geometry III.
(4-0-4) F, S. Three-dimensional analytic geometry and vectors, differential calculus of multivariate functions, integral calculus of multivariate functions, line and surface integrals. MTH 903; M1 900-3

Prerequisites & Notes:
C or better in MAT 2442.

Credits: 4

MAT 2550 - Introduction to Linear Algebra.
(3-0-3) F, S. The study of linear algebra and its applications.

Prerequisites & Notes:
A grade of "C" or better in MAT 1441G.

Credits: 3

MAT 2620 - Mathematics for Elementary Teachers III.
(3-0-3) F. Study of probability and statistics through reasoning and problem solving. Topics include probability, descriptive statistics, and inferential statistics. Open only to early childhood education, elementary education, middle level education, or special education majors.

Prerequisites & Notes:
MAT 1420, with a grade of "C" or better. NOTE: This course may not be taken by students with a high school mathematics deficiency that has not been removed.

Credits: 3

MAT 2800 - Foundations of Mathematics.
(3-0-3) F. An introduction to the foundations of mathematics. The course emphasizes the material needed as background for upper division mathematics and the tools necessary for mathematical thought.

Prerequisites & Notes:
Credit for or concurrent enrollment in MAT 1441G.

Credits: 3

MAT 3271 - College Geometry I.
(3-0-3) F. The study of geometry including a review of elementary geometry. Euclidean and transformation geometries.

Prerequisites & Notes:
Completion of or concurrent enrollment in MAT 2800 or MAT 2345.

Credits: 3

MAT 3272 - College Geometry II.
(3-0-3) S. The study of selected topics in advanced Euclidean geometry, non-Euclidean, projective and inversion geometries.

Prerequisites & Notes:
C or better in both MAT 2800 and MAT 3271.

Credits: 3

MAT 3420 - Teaching Mathematics in Grades PreK-6.
(2-2-2) F, S. The study of curriculum, methods, and materials for teaching mathematics in grades Pre-K through 6. Open only to early childhood, elementary, middle level, or special education majors. **Prerequisites & Notes:** MAT 1420 with a C or better, and MAT 2420G with a C or better. Credits: 2

MAT 3501 - Differential Equations I.
(3-0-3) S. Techniques and applications of ordinary differential equations. First order ordinary differential equations and higher order linear equations. An introduction to partial differential equations, Fourier series, boundary value problems and Sturm-Liouville theory. MTH 912

Prerequisites & Notes:
MAT 2442 and MAT 2443 (MAT 2443 can be taken concurrently).

Credits: 3

MAT 3502 - Differential Equations II.
(3-0-3) On Demand. Systems of differential equations, non-linear differential equations and stability, phase plane analysis, series solutions, other topics as needed.

Prerequisites & Notes:
C or better in both MAT 2443 and 3501.

Credits: 3

MAT 3530 - Abstract Algebra.
(4-0-4) S. An introduction to abstract algebra including: operations and relations, mappings, groups, rings, and fields.

Prerequisites & Notes:
C or better in MAT 2800 or MAT 2345.

Credits: 4

MAT 3620 - Teaching Middle Level Mathematics.
(2-2-3) On Demand. The study of methods and materials for teaching mathematics at the middle level.

Prerequisites & Notes:
MAT 1271, MAT 1420, and MAT 2420G all with a C or better, or MAT 1441G and SED 2000 both with a C or better.

Credits: 3

MAT 3700(3400) - Teaching Secondary Mathematics.
(3-1-3) S. A study of the content and pedagogical content knowledge appropriate for the secondary level. Task selection, lesson design and implementation, and unit planning are also emphasized. Completion of observation/interview clinical hours is required. Open only to Mathematics with Teacher Education majors.

Prerequisites & Notes:
Completion of MAT 3620 with a grade of "C" or better. Credit for or concurrent enrollment in MAT 2270.

Credits: 3

MAT 3701 - Probability and Statistics I.
(3-0-3) F. Basic concepts of probability and statistics.

Prerequisites & Notes:
MAT 2442.

Credits: 3

MAT 3702 - Probability and Statistics II.
(3-0-3) On Demand. Basic concepts of probability and statistics.

Prerequisites & Notes:
MAT 2443 and MAT 3701.

Credits: 3

MAT 3811 - Rational Numbers and Proportional Reasoning for Middle Level Teachers.
(3-0-3) F. The investigation of rational numbers, integers, and proportional reasoning for middle level teachers. Proportional relationships found in algebra, geometry, and the number system.

Prerequisites & Notes:
A grade of "C" or better in MAT 1271, MAT 1420 and MAT 2420G. This course is restricted to early childhood education, elementary education, middle level education, and special education majors.

Credits: 3

MAT 3812 - Concepts of Algebra for Middle Level Teachers.
(3-0-3) S. The investigation of the conceptual foundation of algebra relevant to middle level teaching. Algebraic reasoning, generalization of mathematical patterns, models for real world phenomena, representations of algebraic ideas, and algebraic tools for mathematical problem solving.

Prerequisites & Notes:
A grade of C or better in MAT 1271, MAT 1420, and MAT 2420G. This course is restricted to early childhood education, elementary education, middle level education and special education majors.

Credits: 3

MAT 3813 - Concepts of Calculus for Middle Level Teachers.
(3-0-3) F. The investigation of the conceptual foundation of calculus relevant to middle level teaching. Content will include functions, limits, rate of change, continuity, derivatives, anti-

derivatives, integrals, applications, and connections to middle level content.

Prerequisites & Notes:
A grade of C or better in MAT 1271, MAT 1420, and MAT 2420G. This course is restricted to early childhood education, elementary education, middle level education and special education majors.

Credits: 3

MAT 4335 - Topics in Mathematics.
(3-0-3) On Demand. Selected topics in advanced mathematics. Topics may vary depending on student and faculty interests. May be repeated for credit, with change of topic.

Prerequisites & Notes:
Permission of the instructor.

Credits: 3

MAT 4345 - Topics in Applied Mathematics.
(3-0-3) On Demand. Selected topics in applied mathematics. Topics may vary depending on student and faculty interests. May be repeated for credit, with change of topic, for a maximum of six credits.

Prerequisites & Notes:
Permission of the instructor.

Credits: 3

MAT 44441 - Independent Study, Honors I.
(Arr.-0-1-3) On Demand. Consideration of a special area in mathematics of interest to the student, chosen with the approval of a faculty supervisor and the Departmental Honors Coordinator. Recommended as a first step toward undergraduate research (see Mathematics 45551, 45552), but by no means restricted to this purpose. May be repeated once for a maximum of six semester hours in MAT 44441, 44442 with the permission of the Department Chair and the Departmental Honors Coordinator. Note: A maximum of three semester hours may be applied toward the major. Up to three additional hours in MAT 44441, 44442 may be applied toward graduation.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 1 to 3

MAT 44442 - Independent Study, Honors II.
(Arr.-0-1-3) On Demand. Consideration of a special area in mathematics of interest to the student, chosen with the approval of a faculty supervisor and the Departmental Honors Coordinator. Recommended as a first step toward undergraduate research (see Mathematics 45551, 45552), but by no means restricted to this purpose. May be repeated once for a maximum of six semester hours in MAT 44441, 44442 with the permission of the Department Chair and the Departmental Honors Coordinator. Note: A maximum of three semester hours may be applied toward the major. Up to three additional hours in MAT 44441, 44442 may be applied toward graduation.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 1 to 3

MAT 44901 - Independent Study I.
(Arr.-Arr.-1-3) On Demand. Intensive individual study on a topic by the student under the supervision of the instructor. May be repeated once for a maximum of six semester hours in MAT 4490, 4491. Note: A maximum of three semester hours credit in MAT 44901, 44902 may be applied to the major. Three additional hours in MAT 44901, 44902 may be applied towards graduation.

Prerequisites & Notes:
Permission of departmental chairperson and instructor.

Credits: 1 to 3

MAT 44902 - Independent Study II.
(Arr.-Arr.-1-3) On Demand. Intensive individual study on a topic by the student under the supervision of the instructor. May be repeated once for a maximum of six semester hours in MAT 4490, 4491. Note: A maximum of three semester hours credit in MAT 44901, 44902 may be applied to the major. Three additional hours in MAT 44901, 44902 may be applied towards graduation.

Prerequisites & Notes:
Permission of departmental chairperson and instructor.

Credits: 1 to 3

MAT 44951 - Undergraduate Research Experience in Mathematics I.
(Arr.-Arr.-3) On Demand. An opportunity for a student to work one-on-one with a faculty member on a problem or topic of mutual interest, culminating in a substantial paper and an oral presentation. May be repeated once for a maximum of 6 semester hours in MAT 44951, 44952.

Prerequisites & Notes:
Senior standing and permission of faculty member and department chairperson. Limited to Mathematics majors and Mathematics and Computer Science majors.

Credits: 3

MAT 44952 - Undergraduate Research Experience in Mathematics II.
(Arr.-Arr.-3) On Demand. An opportunity for a student to work one-on-one with a faculty member on a problem or topic of mutual interest, culminating in a substantial paper and an oral presentation. May be repeated once for a maximum of 6 semester hours in MAT 44951, 44952.

Prerequisites & Notes:
Senior standing and permission of faculty member and department chairperson. Limited to Mathematics majors and Mathematics and Computer Science majors.

Credits: 3

MAT 45551 - Honors Research I.
(Arr.-0-1-3) On Demand. The student chooses and pursues an original research problem under the guidance of a faculty mentor and prepares a written report of the results. Expository topics of sufficient originality may be considered. May be repeated once with Department Chair approval.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 1 to 3

MAT 45552 - Honors Research II.
(Arr.-0-1-3) On Demand. The student chooses and pursues an original research problem under the guidance of a faculty mentor and prepares a written report of the results. Expository topics of sufficient originality may be considered. May be repeated once with Department Chair approval.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 1 to 3

MAT 4644 - Honors Thesis.
(Arr.-0-3) On Demand. Preparation of a written thesis on a topic in mathematics approved by a faculty advisor and the Departmental Honors Coordinator. Expository topics of sufficient originality may be considered. Involves intensive research and writing. Prior completion of at least one semester of Honors Research, MAT 45551 or 45552, is recommended.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

MAT 4666 - Honors Seminar.
(2 to 4-0-2 to 4) On Demand. Seminar on a selected area of mathematics. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 2 to 4

MAT 4700 - Seminar in Mathematics.
(2-0-2) S. Seminar in a topic that is related to but not covered under the usual course offerings. Connections and extensions of current mathematical ideas may be explored. Presentations, papers, or research will be required.

Prerequisites & Notes:
A "C" or better in MAT 3530 and MAT 4760.

Credits: 2

MAT 4750 - Linear Programming.
(3-0-3) On Demand. A study of linear inequalities, linear programming problems and the techniques for solving linear programming problems by the simplex method.

Prerequisites & Notes:
MAT 2442 and (MAT 2550 or 4760).

Credits: 3

MAT 4760 - Linear Algebra.
(4-0-4) F. Vector spaces, linear transformations, dual spaces, invariant direct sum decompositions, Jordan form, inner product spaces.

Prerequisites & Notes:
MAT 3530.

Credits: 4

MAT 4810A - Topics in Geometry for Elementary and Middle Level.
(Arr.-Arr.-1-4) On Demand. Topics from geometry useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 4810A, B, F, H may be counted toward a degree program.

Prerequisites & Notes:
High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better.

Credits: 1 to 4

MAT 4810B - Topics in the History of Mathematics for Elementary and Middle Level.
(Arr.-Arr.-1-4) On Demand. Topics from the history of mathematics useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A, B, F, H may be counted toward a degree program.

Prerequisites & Notes:
High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better.

Credits: 1 to 4

MAT 4810F - Topics in Number Theory for Elementary and Middle Level.
(Arr.-Arr.-1-4) On Demand. Topics from number theory useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A, B, F, H may be counted toward a degree program.

Prerequisites & Notes:
High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better.

Credits: 1 to 4

MAT 4810H - Topics in Computer Science for Elementary and Middle Level.
(Arr.-Arr.-1-4) On Demand. Topics from computer science useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A, B, F, H may be counted toward a degree program.

Prerequisites & Notes:
High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better.

Credits: 1 to 4

MAT 4830 - Introduction to Complex Analysis with Applications.
(3-0-3) On Demand. Introduction to complex numbers, analytic functions, linear fractional transformations, the Cauchy-Goursat theorem, residues and poles.

Prerequisites & Notes:
MAT 2443.

Credits: 3

MAT 4855 - Introduction to Topology.
(3-0-3) S. Introduction to topological spaces, continuous functions, connectedness, compactness, countability, separation axioms, the Tychonoff theorem, and complete metric spaces. **Prerequisites & Notes:** MAT 3530 or permission of instructor. Credits: 3

MAT 4860 - Mathematical Analysis.
(4-0-4) F. A study of limits, convergence of sequences and series, continuity, differentiation, and Riemann integration.

Prerequisites & Notes:
MAT 3530 and C or better in MAT 2443.

Credits: 4

MAT 4900 - History of Mathematics.
(3-0-3) F. The Ancient Orient. The period of Ancient Greece. The Hellenistic period. Seventeenth to nineteenth century A.D. The beginnings of modern Mathematics. **Prerequisites & Notes:** MAT 2800. Credits: 3

MAT 4910 - Number Theory.
(3-0-3) On Demand. Divisibility, primes, congruences, solution of congruences, power residues, quadratic reciprocity, numerical functions, diophantine equations.

Prerequisites & Notes:
MAT 3530.

Credits: 3

Medieval Studies (MDVL)

MDVL 2000G - Introduction to Medieval Studies.
(3-0-3) On Demand. Introduction to the disciplines and discipline-specific practices that comprise Medieval Studies. WI

Credits: 3

Middle Level Education (MLE)

MLE 3110 - Curriculum and Instruction in Middle-Level School.
(3-0-3) F, S. Definition and rationale for middle-level education, historical development, curriculum and organizational patterns, teacher's role in middle-level education, and planning for instruction.

Prerequisites & Notes:
ELE 2050 and 3050 or with permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

MLE 3150 - Interdisciplinary Teaching in the Middle-Level School.
(3-0-3) F, S. Interdisciplinary organization and instruction appropriate for middle-level schools. Emphasis on interdisciplinary approaches and methods that facilitate integrated learning as well as appropriate assessment and evaluation techniques.

Prerequisites & Notes:
MLE 3110 or permission of department chairperson. Concurrent enrollment with MLE 4100. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

MLE 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

MLE 40001 - Practicum in Middle School Curriculum & Instruction.
(0-3-1) Supervised middle school clinical experiences with emphasis on curriculum and instruction. Minimum 45 clock hours.

Prerequisites & Notes:
Must be taken concurrently with MLE 3110 and 4760, ELE 3280, ELE 3340, ELE 3350; or with permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met, including and expectation of second semester Junior standing.

Credits: 1

MLE 4100 - Assessing Student Learning: A Field-Based Experience.
(2-3-3) F, S. On Demand. Assessing Student Learning. This course emphasizes monitoring children's learning through data-driven assessment in order to meet the needs of diverse learners. Major topics will include effective classroom management and developing positive teaching dispositions in order to become a reflective practitioner. This course includes class meeting times and supervised field experiences (minimum 60 hours). This course is restricted to Middle Level Majors, Special Education Majors, and Post Baccalaureate Teacher Licensure who have met all pre-requisites.

Prerequisites & Notes:
MLE 40001. Concurrent enrollment in MLE 3150, MLE 4280, ELE 3290 and ELE 4880. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

MLE 4275 - Internship in Education Studies.
(Arr.-Arr.-6-9) F, S, Su. Capstone experience in Education Studies. Focuses on curriculum design, delivery, and assessment in a specified community education setting.

Prerequisites & Notes:
ELE 4100 or MLE 4100.

Credits: 6 to 9

MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School.
(3-0-3) Strategies and techniques for providing appropriate content area reading instruction for students in preschool through grade twelve. This course is restricted to teacher education candidates who have successfully met the University teacher education requirements and departmental requirements. WI

Prerequisites & Notes:
ELE 3281 for early childhood major; ELE 3280 for elementary major; ELE 3280 and MLE 3110 for middle level major; or permission of department chair. University teacher education requirements apply and department requirements for enrollment must be met. Cross-listed with ELE 4280.

Credits: 3

MLE 47411 - Independent Study.
(Arr.-Arr.-1) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 1

MLE 47412 - Independent Study.
(Arr.-Arr.-2) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 2

MLE 47413 - Independent Study.
(Arr.-Arr.-3) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the department chairperson.

Credits: 3

MLE 4760 - Student Social-Emotional Development in the Middle Grades.
(3-0-3) F, S. Instruction and planning in exploratory and teacher-based advisor-advisee programs.

Prerequisites & Notes:
ELE 2050 and 3050 for early childhood and elementary majors; Concurrent enrollment in MLE 3110 for middle level major; or permission of department chair. University Teacher Education requirements apply and department requirements for enrollment must be met.

Credits: 3

MLE 47811 - Topics in Junior High/Middle School Education.
(Arr.-Arr.-1) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any

combination of the Topics in Junior High/Middle School Education courses.

Prerequisites & Notes:
MLE 3110; or permission of department chairperson.

Credits: 1

MLE 47812 - Topics in Junior High/Middle School Education.
(Arr.-Arr.-2) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any combination of the Topics in Junior High/Middle School Education courses.

Prerequisites & Notes:
MLE 3110; or permission of department chairperson.

Credits: 2

MLE 47813 - Topics in Junior High/Middle School Education.
(Arr.-Arr.-3) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any combination of the Topics in Junior High/Middle School Education courses.

Prerequisites & Notes:
MLE 3110; or permission of department chairperson.

Credits: 3

MLE 4850 - Exploring English Language Learners through Study Abroad/Study Away Experiences.
(1-0-1) Su. This course is for students registered for the study abroad or study away programs coordinated by the Early Childhood, Elementary and Middle Level education department. These study abroad/study away programs are in settings with high levels of language diversity and will provide a background regarding the programs designed to meet the needs of the growing population of English Language Learners. Co-requisites: Must be registered to participate in Study Abroad/Study Away programs with field experiences in school settings with high levels of language diversity. Course may be repeated once with credit. Cross-listed with ELE 4850.

Credits: 1

MLE 48551 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-1). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with ELE 48551.

Credits: 1

MLE 48552 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-2). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with ELE 48552.

Credits: 2

MLE 48553 - Exploring ESL Students through Clinical Experiences.
(Arr.-Arr.-3). Su. On Demand. This course is part of a clinical experiences requirement for students who are either seeking a Graduate Certificate in English as a Second Language (ESL) Instruction or MSEd in Elementary Education with an emphasis in ESL Instruction. These clinical experiences will be in settings with linguistic diversity and will provide experiences with regard to programs designed to meet the needs of the growing population of English Language Learners (ELLs). Note: A minimum of 40 hours of clinical experiences required per credit hour. May be repeated once for credit, with a maximum of six semester hours from any combination of the Exploring ESL Students through Clinical Experiences courses. Cross-listed with ELE 48553.

Credits: 3

MLE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods.
(3-0-3) This course is designed to provide teacher candidates with the knowledge, skills and dispositions to effectively organize and implement instructional methods for students that are culturally and linguistically diverse (CLD) and/or English Language Learners (ELL). Teacher candidates will research and reflect on various methods and strategies to design instruction to meet the needs of students who are considered CLD/ELL and who may have varying levels of language proficiency. This course is restricted to teacher Education candidates who have successfully met the University Teacher Education requirements and department requirements and have met all the prerequisites.

Prerequisites & Notes:
Early Childhood Major: ELE 3250; or Elementary Education Major: ELE 3100; or permission of the Department Chair. University Teacher Education requirements apply and department requirements for enrollment must be met. Cross-listed with ELE 4890.

Credits: 3

Military Science (MSC)

MSC 1001 - Introduction to the Army.
(1-1-1) F, S. Make your first new peer group at college one committed to performing well and enjoying the experience. Increase self-confidence through team study and activities in basic drill; physical fitness; rappelling; leadership reaction course; first aid; basic marksmanship; Army rank structure; stress management; and nutrition. Learn fundamental concepts of leadership in a profession in both classroom and outdoor laboratory environments. (KSR 1000A or 1000B or 1000D or 1000E) and a weekend exercise are highly encouraged and required for ROTC Scholarship students.

Credits: 1

MSC 1002 - Foundations of Agile and Adaptive Leadership.
(1-1-1) F, S. Learn/apply principles of effective leadership. Reinforce self-confidence through participation in physically and mentally challenging exercises with upper division ROTC students. Develop communication skills to improve individual performance and group interaction. Relate organizational ethical values to the effectiveness of a leader. KSR 1000A or 1000B or 1000D or 1000E, and a weekend exercise are encouraged for all and mandatory for students with ROTC scholarships.

Credits: 1

MSC 2001 - Leadership and Decision Making.
(2-1-2) F, S. Learn/apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts, ethical decision making, land navigation, and basic military tactics. Learn fundamentals of ROTC's Leadership Development Program. PED 1000 and a weekend exercise are highly encouraged and required for ROTC Scholarship students.

Prerequisites & Notes:
MSC 1002 or permission of the Department Chair.

Credits: 2

MSC 2002 - Army Doctrine and Team Development.
(2-1-2). F, S. Introduction to individual and team aspects of military tactics in small unit operations. Includes fundamentals of officership, making safety assessments, movement techniques, planning for team safety/security, and methods of pre-execution checks. Practical exercises with upper division ROTC students. Learn techniques for training others as an aspect of continued leadership development. PED 1000 and a weekend exercise are encouraged for all and required for students with ROTC Scholarships.

Credits: 2

MSC 3001 - Training Management and the Warfighting Functions.
(2-2-3) F. Series of practical opportunities to lead small groups, receive personal assessments and encouragement, and lead again in situations of increasing complexity. Uses small unit defensive tactics and opportunities to plan and conduct training for lower division students both to develop such skills and as vehicles for practicing leadership. Participation in four one-hour sessions of physical fitness training per week and one weekend field training exercise required.

Prerequisites & Notes:
MSC 2003, or MSC 2002, or prior military service, or permission of the Department Chair.

Credits: 3

MSC 3002 - Applied Leadership in Small Unit Operations.
(3-2-4) S. Continues methodology of MSC 3001. Analyze tasks; prepare written and oral guidance for team members to accomplish tasks. Delegate tasks and supervise. Plan for and adapt to the unexpected in organizations under stress. Examine and apply lessons from leadership case studies. Examine importance of ethical decision making in setting a positive climate that enhances team performance. Four one-hour physical fitness training sessions per week and one weekend field training exercise required.

Prerequisites & Notes:
MSC 3001 or permission of the Department Chair.

Credits: 4

MSC 4001 - The Army Officer.
(2-2-3) F. Study and application of basic administrative and logistical systems. Study and application of military correspondence and briefing techniques. Introduction to the fundamental concepts of military justice. Study of basic principles and procedures of courts-martial and non-judicial punishment. Three one-hour physical fitness training sessions per week and one weekend field training exercise required.

Prerequisites & Notes:
MSC 3003 or permission of the Department Chair.

Credits: 3

MSC 4002 - Company Grade Leadership.
(2-2-3) S. Continues the methodology from MSC 4001. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques. Examine aspects of tradition and law as related to leading as an officer in the Army. Prepare for a future as a successful army lieutenant. Three one-hour physical fitness training sessions per week and one weekend field training exercise required.

Prerequisites & Notes:
MSC 4001 or permission of the Department Chair.

Credits: 3

MSC 4100 - Trends and Issues of Commissioned Service.
(1-0-1) F, S. Consideration of needs in making the transition from ROTC cadet to Second Lieutenant. Methods and techniques the newly commissioned officer will require to conduct daily operations in a troop-leading environment. This course will familiarize the senior cadets with the responsibilities and requirements of a Second Lieutenant. **Prerequisites & Notes:** MSC 3002 or permission of the Department Chair. Credits: 1

MSC 4400 - Independent Study in Military Science.
(Arr.-Arr.-1-3) Intensive individual study on a topic selected by the student and approved by the department chair. May be repeated once to a maximum of four semester hours in independent studies courses.

Prerequisites & Notes:
MSC 4002 or permission of the Department Chair.

Credits: 1 to 3

MSC 4400A - Independent Study in Military Science I.
(Arr.-Arr.-1-3) Intensive individual study on a topic selected by the student and approved by the department chair. May be repeated once to a maximum of four semester hours in independent studies courses.

Prerequisites & Notes:
MSC 4002 or permission of the Department Chair.

Credits: 1 to 3

MSC 4400B - Independent Study in Military Science II.
(Arr.-Arr.-1-3) Intensive individual study on a topic selected by the student and approved by the department chair. May be repeated once to a maximum of four semester hours in independent studies courses.

Prerequisites & Notes:
MSC 4002 or permission of the Department Chair.

Credits: 1 to 3

Music (MUS)

MUS 0010R - Introductory Voice.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to

all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0020R - Introductory Flute.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0021R - Introductory Oboe.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0022R - Introductory Clarinet.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0023R - Introductory Bassoon.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0024R - Introductory Saxophone.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0030R - Introductory Trumpet.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0031R - Introductory Horn.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0032R - Introductory Trombone.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0033R - Introductory Euphonium.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0034R - Introductory Tuba.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0040R - Introductory Percussion.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0050R - Introductory Violin.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a

one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0051R - Introductory Viola.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0052R - Introductory Violoncello.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0053R - Introductory Double Bass.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0054R - Introductory Guitar.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0060R - Introductory Piano.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0061R - Introductory Organ.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0063R - Introductory Jazz.
(Arr.-Arr.-1) F, S. Introductory study in music performance on a one-to-one basis with a studio instructor. Recommended for majors studying a secondary applied instrument or voice. Open to all university students.

Prerequisites & Notes:
All students who wish to enroll in applied study must audition and demonstrate beginning-level music reading skills. Permission of instructor. May be repeated.

Credits: 1

MUS 0200R - Wind Symphony.
(0-4-1) F, S. Study in music performance in a select ensemble designed for in-depth study of major literature for winds and percussion. Open to all university students who qualify through audition. May be repeated.

Credits: 1

MUS 0200X - Wind Symphony.
(0-4-0) F, S. (Credit/No Credit). Study in music performance in a select ensemble designed for in-depth study of major literature for winds and percussion. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0200R or MUS 0201R. Open to non-music majors who qualify through audition; this course is not available to music majors.

Credits: 0

MUS 0201R - Concert Band.
(0-4-1) F, S. Study in a performance ensemble designed for in-depth study of all types of standard band literature. Open to all university students. May be repeated.

Credits: 1

MUS 0201X - Concert Band.
(0-4-0) F, S. (Credit/No Credit). Study in a performance ensemble designed for in-depth study of major literature for winds and percussion. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0201R or MUS 0200R. Open to non-music majors who qualify through audition; this course is not available to music majors.

Credits: 0

MUS 0202R - Panther Marching Band.
(0-6-1) F. The Panther Marching Band performs contemporary musical arrangements and drill designs during the football season for all home games, and takes off-campus tours each season. May be repeated. Open to all university students.

Credits: 1

MUS 0202X - Panther Marching Band.
(0-6-0) F. (Credit/No Credit). The Panther Marching Band performs contemporary musical arrangements and drill designs during the football season for all home games. and takes off-campus tours each season. May be repeated.

Prerequisites & Notes:
Completion of one semester of MUS 0202R. Open to all university students.

Credits: 0

MUS 0203R - Eastern Symphonic Band.
(0-2-1) F, S. Music performance in a non-auditioned ensemble for students and community members who wish to continue in music performance. The ESB also provides music majors a large ensemble experience on a secondary instrument. The ensemble performs varied literature and presents at least one concert per semester. Open to music majors and non-music majors. May be repeated.

Prerequisites & Notes:
Previous instrumental experience.

Credits: 1

MUS 0203X - Eastern Symphonic Band.
(0-2-0) F, S. (Credit/No Credit). Music performance in a non-auditioned ensemble for students and community members who wish to continue in music performance. The ESB also provides music majors a large ensemble experience on a secondary instrument. The ensemble performs varied literature and presents at least one concert per semester. May be repeated.

Prerequisites & Notes:
Previous instrumental experience. Completion of one semester of MUS 0203R, MUS 0200R, or MUS 0201R. Open to all university students. This course does not fulfill the ensemble requirement for any music degree program.

Credits: 0

MUS 0204R - Chamber Music.
(Arr.-Arr.-1) F, S. Study and performance of chamber music involving groups of varying size and instrumentation. May be repeated.

Prerequisites & Notes:
Permission of instructor.

Credits: 1

MUS 0205R - Flute Choir.
(0-2-1) F, S. Choir performs transcribed and original works on and off campus throughout the semester. Open to any flutist.

Prerequisites & Notes:
Permission of instructor.

Credits: 1

MUS 0207R - Saxophone Quartet.
(Arr.-Arr.-1) A performance-oriented course in which the student participates in the study of the saxophone in a chamber ensemble setting. Emphasis will be placed on performing, studying, and analyzing the standard repertoire. Open to all students who demonstrate competence in saxophone performance. May be repeated.

Credits: 1

MUS 0211R - Orchestra.
(0-4-1) F, S. Students study, rehearse, and perform core symphonic repertoire from all style periods. May be repeated.

Prerequisites & Notes:
Open to all university students who qualify through audition.

Credits: 1

MUS 0211X - Orchestra.
(0-4-0) F, S. (Credit/No Credit). Students study, rehearse, and perform core symphonic repertoire from all style periods. May be repeated.

Prerequisites & Notes:
Previous instrumental experience. Completion of two semesters of MUS 0211R. Open to non-music majors; this course is not available to music majors.

Credits: 0

MUS 0215R - Chamber Music, Strings.
(Arr.-Arr.-1) F, S. Performance of chamber music involving string instruments. May be repeated.

Prerequisites & Notes:
Permission of instructor.

Credits: 1

MUS 0220R - Jazz Ensemble.
(0-4-1) F, S. This ensemble offers students an in-depth study of jazz band music. The jazz ensemble rehearses four days each week. Various programs including tours and festivals are performed each year. May be repeated.

Prerequisites & Notes:
Open to all university students who qualify through audition.

Credits: 1

MUS 0220X - Jazz Ensemble.
(0-4-0) F, S. (Credit/No Credit). This ensemble offers students an in-depth study of jazz band music. The jazz ensemble rehearses four days each week. Various programs including tours and festivals are performed each year. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0220R or MUS 0221R. Open to non-music majors by audition or permission of instructor; this course is not available to music majors.

Credits: 0

MUS 0221R - Jazz Lab Band.
(0-2-1) F, S**.** Music performance in an ensemble that offers students an in-depth study of jazz band music. The Jazz Lab Band rehearses two evenings each week. Various programs including tours and festivals are performed each year. May be repeated. Enrollment is subject to ensemble needs.

Credits: 1

MUS 0221X - Jazz Lab Band.
(0-2-0) F, S. (Credit/No Credit). Music performance in an ensemble that offers student an in-depth study of jazz band music. The Jazz Lab Band rehearses two evenings each week. Various programs including tours and festivals are performed each year. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0211R or MUS 0220R. Open to non-music majors; this course is not available to music majors.

Credits: 0

MUS 0222R - Jazz Combo.
(Arr.-Arr.-1) Music performance in a Jazz Combo where four to six musicians perform and study the standard repertoire of the jazz idiom and develop improvisational skills. Upper-class students see MUS 3622R. May be repeated.

Credits: 1

MUS 0224 - Jazz Seminar.
(Arr.-Arr.-0) F, S. Jazz topics will be presented, with live performances by students and professional players with critique and group discussion. Audit only.

Prerequisites & Notes:

Participation in an EIU jazz ensemble.

Credits: 0

MUS 0230R - Concert Choir.
(0-3-1) F, S. Music performance in an auditioned, select choir of 45 voices that performs a wide variety of short and medium-length choral compositions by significant composers. May be repeated.

Credits: 1

MUS 0230X - Concert Choir.
(0-3-0) F, S. (Credit/No Credit). Music performance in auditioned, select choir of 45 voices that performs a wide variety of short and medium-length choral compositions by significant composers. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0230R or MUS 0231R. Open to non-music majors by audition; this course is not available to music major.

Credits: 0

MUS 0231R - University Mixed Chorus.
(0-4-1) F, S. Music performance in an ensemble of mixed voices that studies and performs choral literature of various styles. Open to all university students. May be repeated. Enrollment is subject to ensemble needs.

Credits: 1

MUS 0231X - University Mixed Chorus.
(0-4-0) F, S. (Credit/No Credit). Music performance in an ensemble of mixed voices that studies and performs choral literature of various styles. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0231R or MUS 0230R. Open to non-music majors; this course is not available to music majors. Enrollment is subject to ensemble needs.

Credits: 0

MUS 0233R - Camerata.
(0-2-1). Music performance in a select choral ensemble that performs madrigals and other choral literature appropriate for a chamber choir. May be repeated.

Prerequisites & Notes:
Audition or permission of the instructor.

Credits: 1

MUS 0233X - Camerata.
(0-2-0). (Credit/No Credit). Music performance in a select choral ensemble that performs madrigals and other choral literature appropriate for a chamber choir. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0233R, MUS 0230R, or MUS 0231R. Open to non-music majors by audition or permission of the instructor; this course is not available to music majors.

Credits: 0

MUS 0240R - Percussion Ensemble.
(0-3-1) F, S. Music performance in a percussion ensemble. The study and performance of percussion literature from 1930 to the present. May be repeated.

Prerequisites & Notes:
Permission of instructor.

Credits: 1

MUS 0240X - Percussion Ensemble.
(0-3-0) F, S. (Credit/No Credit). Music performance in a percussion ensemble. The study and performance of percussion literature from 1930 to the present. May be repeated.

Prerequisites & Notes:
Completion of two semesters of MUS 0240R. Open to non-music majors by permission of the instructor; this course is not available to music majors.

Credits: 0

MUS 0242R - Latin Percussion Ensemble.
(0-5-1) F, S. Music performance in an ensemble devoted to the study of techniques and performance of Latin and Pop music on Latin American instruments. May be repeated.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1

MUS 0260 - Keyboard Chamber Music.
(Arr.-Arr.-1) The study and performance of ensemble literature that involves at least one keyboard instrument and performer. May be repeated once for credit.

Credits: 1

MUS 0541 - Music Theory Rudiments.
(3-0-3) F. Development of fundamental musical knowledge and skills, including the notation, identification, and aural recognition of pitch, rhythm and meter, major and minor scales, keys, intervals, triads and seventh chords, and musical terms. Preparation for MUS 1501 - Comprehensive Musicianship I.

Credits: 3

MUS 1070 - Introduction to Music Technology.
(2-0-2) F, S. An overview of computers, peripherals, and software, and how they can be used effectively in a musical environment.

Prerequisites & Notes:
Course is limited to students in any music major or minor, or in the Digital Media Technology Audio Technology Focus.

Credits: 2

MUS 1102 - Navigating the Music Major.
(2-0-1) F. Weekly seminar introducing music majors to the necessary skills for success in their degree program. Topics will include resources on campus, practice skills, time management, performance anxiety, and professional expectations. This course is restricted to Music majors.

Credits: 1

MUS 1103 - Recital Attendance.
(1-0-0) F, S. Experiencing music through live performances. Audit only

Credits: 0

MUS 1110R - Intermediate Voice.
(Arr.-Arr.-1, 2, or 4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1120R - Intermediate Flute.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1121R - Intermediate Oboe.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1122R - Intermediate Clarinet.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1123R - Intermediate Bassoon.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1124R - Intermediate Saxophone.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1130R - Intermediate Trumpet.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1131R - Intermediate Horn.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1132R - Intermediate Trombone.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1133R - Intermediate Euphonium.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1134R - Intermediate Tuba.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1136 - Class Instruction in Voice.
(0-2-1) F, S. Beginning vocal instruction for students who have had little or no previous vocal study. May be repeated once for credit. No audition required. Credits: 1

MUS 1140R - Intermediate Percussion.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1150R - Intermediate Violin.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1151R - Intermediate Viola.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1152R - Intermediate Violincello.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1153R - Intermediate Double Bass.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1154R - Intermediate Guitar.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1160R - Intermediate Piano.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1161R - Intermediate Organ.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1163R - Intermediate Jazz.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music performance on a one-to-one basis with a studio instructor.

Prerequisites & Notes:
All students who wish to enroll in Intermediate Applied Study must audition and demonstrate intermediate-level music reading skills. May be repeated.

Credits: 1, 2, or 4

MUS 1300 - Instrumental Methods Lab.
(0-2-1) F. The course will focus on teaching experience in a beginning/middle school level band setting. Students will gain significant playing time on secondary instruments and will become familiar with materials, literature, conducting techniques, and teaching strategies appropriate for beginning wind players. Students will also complete two hours of clinical observation. This course is restricted to Music majors in the teacher licensure option. Co-requisites: MUS 1308 or MUS 1309. Course may be repeated to a maximum of 2 hours or 2 times.

Credits: 1

MUS 1308 - Class Instruction in Woodwinds.
(3-0-1) F. A study of beginning instrumental technique and pedagogy on woodwind instruments. Two hours clinical experience required. For Music Education majors only. May be repeated once for credit.

Credits: 1

MUS 1309 - Class Instruction in Brass.
(3-0-1) F. A study of beginning instrumental technique and pedagogy on brass instruments. Two hours clinical experience required. For Music Education majors only. May be repeated once for credit.

Credits: 1

MUS 1310 - Class Instruction in Strings.
(1-2-1) S. A study of beginning instrumental technique and pedagogy on string instruments. Two hours clinical experience required. For Music Education majors only.

Credits: 1

MUS 1311 - Class Instruction in Percussion.
(1-2-1) S. A study of beginning instrumental technique and pedagogy on percussion instruments. Two hours clinical experience required. For Music Education majors only. Credits: 1

MUS 1312 - Class Instruction in World and Classroom Percussion.
(3-0-1) On Demand. The purpose of this course is to develop performing, teaching, and arranging skills with both classroom instruments and with percussion music of world cultures for application in K-12 school settings.

Prerequisites & Notes:
MUS 2440 with a grade of "C" or better. This course is restricted to Bachelor of Music, Music Teacher Licensure Option students.

Credits: 1

MUS 1501 - Comprehensive Musicianship I.
(3-2-4) F, S. Following a review of fundamental concepts, this course focuses on part-writing, analysis, and performance of basic diatonic phrases, first in the context of two-voice counterpoint, then in four-voice chorale and piano textures. Students analyze, write, recognize, perform, and explain basic diatonic phrases and become familiar with the most common non-chord tones and voice leading rules.

Prerequisites & Notes:
Placement through either the Musicianship Diagnostic Test or Transfer Exam or successful completion of MUS 0541 with a "C" or better.

Credits: 4

MUS 1502 - Comprehensive Musicianship II.
(3-2-4) F, S. Building on the basic diatonic phrase covered in MUS 1501, this course focuses on part-writing, analysis, and performance of extended diatonic phrases in four-voice chorale and various ensemble textures. Students analyze, write, recognize, perform, and explain two-part compositions containing any diatonic triads and seventh chords, sequences, and selected applied chords and modulations.

Prerequisites & Notes:
Placement through either the Transfer Exam or successful completion of MUS 1501 with a "C" or better.

Credits: 4

MUS 1530 - Jazz Improvisation I.
(0-2-1) On Demand. An introduction to the basic skills of the jazz player. The course includes the study of jazz nomenclature, scales and standard jazz repertoire. Numerous jazz artists and their solos are discussed and analyzed.

Prerequisites & Notes:
MUS 1501 or competence. Open to all students. Required of all students in the Jazz Studies Option.

Credits: 1

MUS 1560 - Introduction to Music Composition.

(2-0-2) On Demand. The composition seminar will explore trends, philosophies, and methods associated with music composition practices. The class will focus on hands-on composing experience in a broad range of styles and aesthetics while incorporating a variety of listening and reading assignments. Other topics will include music organization, notation, and media types.

Prerequisites & Notes:
A grade of C or better in MUS 1501 or permission of instructor. Course restricted to Music majors or minors.

Credits: 2

MUS 1570R - Intermediate Composition.
(Arr.-Arr.-1, -2, or -4) F, S. Intermediate study in music composition on a one-to-one basis with an instructor.

Prerequisites & Notes:
All students must demonstrate an aptitude for composing music and will be asked to provide examples of original compositions. May be repeated.

Credits: 1, 2, or 4

MUS 2070 - Electronic Music Studio Techniques.
(2-Arr.-2) On Demand. Principles of sound design, music composition, and performance by electronic means. Includes the utilization of various tools within a digital audio workstation (DAW) for audio processing, sampling, synthesis, and diffusion. Explores the concept of electronic music performance and interactive music technology.

Prerequisites & Notes:
MUS 1070; Music major status or permission of instructor.

Credits: 2

MUS 2071 - Audio and Recording Techniques I.
(3-2-3) On Demand. Introduction to the processes, tools and techniques of audio engineering, with an emphasis on music recording. Students will learn from lectures, demonstrations, reading and research, hands-on projects, assisting with recordings and live sound, and field trips.

Prerequisites & Notes:
A "C" or better in MUS 1070. Course is limited to students in any music major or minor, or in the Digital Media Technology Audio Technology Focus.

Credits: 3

MUS 2100 - Non-Degree Recital.
(Arr.-Arr.-0) Demonstrating musical abilities through live performance. The recital length will vary. Audit only

Credits: 0

MUS 2101 - Sophomore Recital: Performance Option.
(Arr.-Arr.-0) Demonstrating musical abilities through live performance. The recital will be 15 minutes long. Audit only

Credits: 0

MUS 2141 - Vocal Diction I.
(1-1-1) F. The study of vocal diction of English and Italian song literature. **Prerequisites & Notes:** Two semesters of Applied Voice or equivalent. Credits: 1

MUS 2142 - Vocal Diction II.
(1-1-1) S. The study of vocal diction of German and French song literature. **Prerequisites & Notes:** MUS 2141. Credits: 1

MUS 2155 - Conducting I.
(3-0-2) F. A course designed to teach the language and gestures of effective conducting from both vocal and instrumental perspectives. The class serves as a laboratory chorus and an instrumental ensemble. For Music Majors and Music Minors only.

Prerequisites & Notes:
Completion of MUS 1502 with a "C" or better.

Credits: 2

MUS 2203 - Functional Skills in Piano I.
(0-2-1) F. A course for music majors and minors.

Prerequisites & Notes:
MUS 1502 or placement by audition during enrollment.

Credits: 1

MUS 2204 - Functional Skills in Piano II.
(0-2-1) S. A course for music majors and minors.

Prerequisites & Notes:
A grade of C or better in MUS 2203 or placement by audition during enrollment.

Credits: 1

MUS 2205 - Functional Skills in Piano III.
(0-2-1) F. A course for music students to further develop early intermediate keyboard skills involving scales and arpeggios, score reading, transposition, repertoire, and accompaniment. This course is restricted to Music majors.

Prerequisites & Notes:
A grade of C or better in MUS 2204 or permission of the instructor.

Credits: 1

MUS 2206 - Functional Skills in Piano IV.
(0-2-1) S. A course for music students to further develop late intermediate keyboard skills involving scales and arpeggios, score reading, transposition, repertoire, and accompaniment. This course is restricted to Music majors.

Prerequisites & Notes:
A grade of C or better in MUS 2205 or permission of the instructor.

Credits: 1

MUS 2440 - Introduction to Music Education.
(2-1-1) An introduction to the expectation of the modern-day public school music teacher, including the role of the teacher, curricular and legal expectations of teaching, historical and philosophical underpinnings of public school music teaching. Twenty clock hours of observation in all kinds of music learning situations at all grade levels are required. For music education majors and minors. WI Credits: 1

MUS 2441 - Introduction to Elementary General Music Methods.
(2-0-1) S. Exploration of General Music teaching methods, P-8. Includes experiences in planning and implementing current music teaching methods such as Orff, Kodaly, Dalcroze, and Culturally Responsive Teaching in the light of contemporary child development theory. 2 hours of Clinical Experience required. For Music Education Majors only.

Prerequisites & Notes:
Completion of MUS 2440 with a "C" or better.

Credits: 1

MUS 2442 - Introduction to Instrumental Music Methods.
(2-0-2) On Demand. Exploration of beginning Instrumental Music teaching methods, 4-8. Includes rudimentary brass, woodwind, string and percussion methods, as well as organizational and curricular considerations. Vocal/Gen Mus Ed majors only.

Prerequisites & Notes:
Completion of MUS 2440 with a "C" or better.

Credits: 2

MUS 2443 - Choral Methods.
(1-2-1) F. Choral Methods prepares Music Education Teacher Licensure students to teach choir in the middle school and high school classrooms. Students will study vocal technique, vocal pedagogy, and choral rehearsal techniques. Students will gain practical experience leading rehearsals, selecting appropriate repertoire for school-age groups, managing the classroom, and diagnosing choral problems. Two hours clinical observations required. Course restricted to Music Education majors. Others may take the course with chair approval.

Prerequisites & Notes:
"C" or better in MUS 2440 (may not be taken concurrently).

Credits: 1

MUS 2444 - Contemporary Topics in Secondary General Music.
(2-0-2) On Demand. Music education techniques appropriate for effective teaching of secondary-level general music courses.

Prerequisites & Notes:
This course is restricted to Bachelor of Music, Music Teacher Licensure Option students.

Credits: 2

MUS 2501 - Comprehensive Musicianship III.
(3-2-4) F, S. Building on the diatonic materials covered in MUS 1501 and 1502, this course focuses on part-writing, analysis, and performance of nineteenth-century compositions containing chromatic alterations and extensions in four-voice chorale and various textures. Students analyze, write, recognize, perform, and explain compositions containing applied chords, modulations, and chromatically altered chords in various musical genres.

Prerequisites & Notes:
Placement through the Transfer Exam or successful completion of MUS 1502 with a "C" or better.

Credits: 4

MUS 2502 - Comprehensive Musicianship IV.
(3-2-4) F, S. Building on the chromatic alterations and extensions covered in MUS 2501, this course focuses on part-writing, analysis, and performance of eighteenth- and nineteenth-century tonal compositions. Students analyze, write, recognize, perform, and explain compositions using tonal theory. A limit of 4 hours may be applied to a major or minor.

Prerequisites & Notes:
Placement through the Transfer Exam or successful completion of MUS 2501 with a "C" or better.

Credits: 4

MUS 2530 - Jazz Improvisation II.
(0-2-1) On Demand. The detailed study and performance of two types of jazz vehicles: standard and bebop tunes. Emphasis is placed on daily improvisation in class and solo transcription. Significant literature is discussed and analyzed.

Prerequisites & Notes:
MUS 1530 or competence. Required of all students in the jazz studies option.

Credits: 1

MUS 2555G - The Enjoyment of Music.
(3-0-3) F. This course examines music in its cultural, social, and historic context. Students listen to and describe selected musical works with an expanded musical vocabulary and basic music fundamental knowledge, allowing them to identify and discuss the cultural significance of specific musical works. F1 900

Credits: 3

MUS 2557G - The Evolution of Jazz and Rock.
(3-0-3) Music appreciation for the general student--listening and responding to music in its cultural context. Significant contributors to the development of jazz and rock are presented and landmark recordings are heard and discussed. Technology-Delivered sections of this course are restricted to off-campus students

Credits: 3

MUS 2558G - Film Music: Exploring the Evolution of Music in Film.
(3-0-3) On Demand. In this course students will survey the evolution of musical practices in film from the early twentieth century through the present. Students will learn to distinguish the major eras of film history and associated composers and musical styles. This course is primarily designed for non-music majors and will feature an introductory unit to the fundamental elements of music, drama, and film. Technology delivered sections of this course will be restricted to students in the School of Extended Learning.

Credits: 3

MUS 3070 - Electronic Music Studio Techniques II: Interactive Electronics and Multimedia.
(3-0-3) On Demand. This course explores the use of computers and audio technology to create interactive music performance tools. It will also examine the possibilities of combining electronic music, video, and other art forms.

Prerequisites & Notes:
A "C" or better in MUS 2070, and a Music major or minor.

Credits: 3

MUS 3071 - Audio and Recording Techniques II.
(3-0-3) On Demand. In this course, students will examine advanced recording, mixing, and mastering techniques. Students will experiment with unconventional recording techniques, explore advanced mixing topics (such as multiband compression and sidechain processing), and incorporate analog outboard gear into the recording and mixing process.

Prerequisites & Notes:
A "C" or better in MUS 2071; Course is limited to students in any music major or minor, or in the Digital Media Technology Audio Technology Focus.

Credits: 3

MUS 3072 - Live Sound Reinforcement.
(2-0-2) On Demand. This course will cover live production techniques for amplifying music in many different acoustic settings. Topics include signal flow of small and large live systems and best practices to setting up and running sound in a live sound environment.

Prerequisites & Notes:
A "C" or better in MUS 1501 and MUS 1070; Course is limited to students in any music major or minor, or in the Digital Media Technology Audio Technology Focus.

Credits: 2

MUS 3100 - Junior Recital: Teacher Licensure Option.
Demonstrating musical abilities through live performance. The recital will be 15 minutes long. Audit only

Prerequisites & Notes:
Successful completion of the Advanced Study Jury.

Credits: 0

MUS 3101 - Junior Recital: Performance Option.
(Arr.-Arr.-0) Demonstrating musical abilities through live performance or a composition project. The recital will be 25 minutes long. Audit only

Prerequisites & Notes:
Successful completion of the Advanced Study Jury.

Credits: 0

MUS 3102 - Junior Recital, Performance Option/Jazz Studies Concentration.
(Arr.-Arr.-0) Demonstrating musical abilities through live performance or a composition project. The recital will be 25 minutes long. Audit only

Prerequisites & Notes:
Successful completion of the Advanced Study Jury.

Credits: 0

MUS 3120R - Music Theatre/Opera Workshop.
(0-4-1 or 2) F, S. Study and performance of music theatre and opera. Students produce major productions with orchestra, smaller productions with piano, touring productions and in-class scene productions to develop music theatre and opera skills. May be repeated.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 2

MUS 3155 - Choral Conducting and Literature.
(2-0-1) S. Focuses on the cognitive learning, skills, and motivation necessary to conduct and provide leadership for choral ensembles. Emphasis on significant choral repertoire, knowledge of conducting styles performance practice, and rehearsal techniques. The class serves as a laboratory chorus and instrumental ensemble.

Prerequisites & Notes:
A grade of C or better in MUS 2155 or its equivalent.

Credits: 1

MUS 3156 - Instrumental Conducting and Literature.
(2-0-1) S. Focuses on the cognitive learning, skills, and motivation necessary to conduct and provide leadership for musical ensembles. Emphasis on significant band repertoire, conducting, and rehearsal techniques.

Prerequisites & Notes:
A grade of C or better in MUS 2155 or its equivalent.

Credits: 1

MUS 3201 - Orchestral Repertoire Performance for Brass, Winds, and Percussion.
(2-0-2) On Demand. Students will engage in an in-depth study of the orchestral masterworks, which will include score study, listening assignments, historical performance practice instruction, and performing core repertoire excerpts from larger orchestral works. Particular attention will be paid to the stylistic and performance practice nuances that are specific to each time period, composer, and work. This course is restricted to music majors

Prerequisites & Notes:
MUS 3553G/3593G with a C or better.

Credits: 2

MUS 3201 - Orchestral Repertoire Performance for Brass, Winds, and Percussion.
(2-0-2) On Demand. Students will engage in an in-depth study of the orchestral masterworks, which will include score study, listening assignments, historical performance practice instruction, and performing core repertoire excerpts from larger orchestral works. Particular attention will be paid to the stylistic and performance practice nuances that are specific to each time period, composer, and work. This course is restricted to music majors.

Prerequisites & Notes:
MUS 3553G/3593G with a C or better.

Credits: 2

MUS 3310R - Advanced Voice.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3320R - Advanced Flute.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3321R - Advanced Oboe.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3322R - Advanced Clarinet.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3323R - Advanced Bassoon.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3324R - Advanced Saxophone.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3330R - Advanced Trumpet.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3331R - Advanced Horn.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3332R - Advanced Trombone.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3333R - Advanced Euphonium.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3334R - Advanced Tuba.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2, or 4

MUS 3340R - Advanced Percussion.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3350R - Advanced Violin.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3351R - Advanced Viola.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3352R - Advanced Violoncello.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3353R - Advanced Double Bass.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3354R - Advanced Guitar.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3360R - Advanced Piano.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3361R - Advanced Organ.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3363R - Advanced Jazz.
(Arr.-Arr.-1, -2, or -4) F, S. Advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only.

Prerequisites & Notes:
Intermediate Applied Study. Successful completion of the Advanced Study Jury. May be repeated.

Credits: 1, 2 or 4

MUS 3420 - Music in Elementary Schools.

(2-1-2) Contemporary methods and materials of teaching music as aesthetic education in preschool and in the elementary grades.

Prerequisites & Notes:
Open to elementary and early childhood education majors only, or by permission of instructor.

Credits: 2

MUS 3531 - Jazz Improvisation III.
(0-2-1) On Demand. The detailed study of the characteristics and performance requirements of four types of jazz compositions: the blues, modal tunes, ballads, and contemporary. Emphasis will be placed on daily improvisation in class and solo transcription. Required of all students in the Jazz Studies Concentration.

Prerequisites & Notes:
MUS 2530 or permission of instructor.

Credits: 1

MUS 3541 - Music Analysis: Music of the Common Practice Period.
(3-0-3) On Demand. The detailed study of selected compositions from the common practice period (Baroque, Classic, or Romantic eras).

Prerequisites & Notes:
A grade of C or better in MUS 2502 or permission of instructor.

Credits: 3

MUS 3542 - Music Analysis: Music of the Post-Tonal Period.
(3-0-3) On Demand. The detailed study of selected compositions from the post-tonal period (20th century to the present).

Prerequisites & Notes:
A grade of C or better in MUS 2502 or permission of instructor.

Credits: 3

MUS 3547 - Orchestration.
(2-0-2) On Demand. Beginning practical experience in scoring for orchestra.

Prerequisites & Notes:
A grade of C or better in MUS 2501.

Credits: 2

MUS 3550G - Survey of American Music.
(3-0-3) On Demand. Introduction to American music, including a discussion of Native American music and a survey of both the Cultivated and Vernacular traditions in American music from the Colonial Period until the present.

Credits: 3

MUS 3553G - Survey of Western Musical Masterworks.
(3-0-3). Important compositions of Western Classical Music will be examined. Compositions will be selected from at least four different stylistic periods. Freshmen music majors are permitted take this course. Equivalent Course: MUS 3593G.

Credits: 3

MUS 3562G - Non-Western Music.
(3-0-3) F. The music of a variety of world cultures, such as Asian, African, and South American, will be examined in their appropriate contexts. WI

Credits: 3

MUS 3570R - Advanced Composition.
(Arr.-Arr.-1, -2, or -4) F. Advanced study in music composition on a one-to-one basis with an instructor.

Prerequisites & Notes:
MUS 1570R. Achievement of Junior Standing. May be repeated.

Credits: 1, 2, or 4

MUS 3571 - Music Business.
(3-0-3) On Demand. This course is an overview of the music industry and relevant career possibilities. Students will explore topics in music copyright and publishing, artist relationships, the recorded music industry, live music performance, and career opportunities.

Credits: 3

MUS 3581 - Jazz History.
(2-0-2) On Demand. A survey of the developmental periods of American jazz and the musicians significant to each period. Music from each period is listened to and analyzed.

Prerequisites & Notes:
A grade of "C" or better in MUS 1502 and 1530, or permission of instructor.

Credits: 2

MUS 3584 - Music History and Literature I.
(3-0-3) F. Music history and literature from the Medieval through the Baroque Period. Equivalent Course: MUS 3594. WI

Prerequisites & Notes:
MUS 3553G or MUS 3593G with a "C" or better, or permission of instructor.

Credits: 3

MUS 3585 - Music History and Literature II.
(3-0-3) S. Music history and literature from the Classical Period to the Present Day. Equivalent Course: MUS 3595. WI

Prerequisites & Notes:
MUS 3584 or MUS 3594 with a "C" or better, or permission of instructor.

Credits: 3

MUS 3591 - Music Analysis, Honors.
(3-0-3) On Demand. The detailed study of a few musical compositions from either the 18th, 19th, or 20th centuries; the specific century to be announced in advance. WI

Prerequisites & Notes:
A grade of C or better in MUS 2501 and permission of instructor or MUS 2502, admission to the Departmental Honors Program.

Credits: 3

MUS 3592G - Non-Western Music, Honors.
(3-0-3) F. The music of a variety of world cultures, such as Asian, African, and South American, will be examined in their appropriate contexts. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

MUS 3593G - Survey of Western Musical Masterworks, Honors.
(3-0-3). Important compositions of Western Classical Music will be examined. Compositions will be selected from at least four different stylistic periods. Freshmen music majors are permitted take this course. Equivalent Course: MUS 3553G. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

MUS 3594 - Music History and Literature I, Honors.
(3-0-3) F. Music history and literature from the Medieval through

the Baroque Period. Equivalent Course: MUS 3584. WI

Prerequisites & Notes:
MUS 3553G or MUS 3593G with a "C" or better, or permission of instructor; and admission to Departmental Honors.

Credits: 3

MUS 3595 - Music History and Literature II, Honors.
(3-0-3) S. Music history and literature from the Classical Period to the Present Day. Equivalent Course: MUS 3585. WI

Prerequisites & Notes:
MUS 3584 or MUS 3594 with a "C" or better, or permission of instructor; and admission to Departmental Honors.

Credits: 3

MUS 3622R - Advanced Jazz Combo.
(Arr.-Arr.-1). Advanced music performance in which the student performs in small jazz ensembles to develop necessary playing and improvisational skills. Emphasis will be placed on performing, studying and analyzing standard jazz repertoire. May be repeated.

Prerequisites & Notes:
Two semesters of jazz improvisation. Open to all students in the Jazz Studies Option and students who demonstrate competence in jazz performance.

Credits: 1

MUS 3800 - Jazz Theory I.
(1-1-1) On Demand. A study of basic jazz skills as they relate to an understanding of modern harmonic/melodic concepts of theory at the keyboard. Open to all students.

Prerequisites & Notes:
Two semesters of class piano and two semesters of music theory including MUS 1501 and 1502, or permission of instructor. Required of all students in the Jazz Studies Option.

Credits: 1

MUS 3801 - Jazz Theory II.
(1-1-1) On Demand. A continuation of MUS 3800 dealing with more elaborate concepts of jazz harmony applied to the keyboard. Students will gain skills adequate to perform in a rhythm section. **Prerequisites & Notes:** MUS 3800 or competence. Open to all students. Required of all students in the Jazz Studies Option. Credits: 1

MUS 3860 - Marching Band and Jazz Band Techniques.
(2-1-2) F. A study of the strategies, literature, and organizational/administrative paradigms for the high school marching band and jazz band. Students will gain practical experience leading rehearsals, selecting appropriate repertoire for school-age groups, managing the classroom, and diagnosing common problems unique to marching and jazz bands. Course restricted to students pursuing Bachelor of Music: Teacher Certification Option.

Prerequisites & Notes:
"C" or better in MUS 2501 or permission of the instructor.

Credits: 2

MUS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

MUS 4000 - Capstone Dispositions and Skills Review.
(Arr.-Arr.-0) On Demand. During the senior seminar semester, all EIU music education majors will be required to complete a Dispositions and Skills Review. The review is one of several tools used in assessing the student's teaching dispositions, portfolio preparation and the student's progress in basic music skills.

Prerequisites & Notes:
Admission to Teacher Education; "C" or better in MUS 2155; and passing score on the TAP, SAT, or ACT as determined by current state requirements.

Credits: 0

MUS 4100 - Senior Recital: Teacher Licensure Option.
Demonstrating musical abilities through live performance. The recital will be 25 minutes long. Audit only

Credits: 0

MUS 4101 - Senior Recital: Performance Option.
(Arr.-Arr.-0) Demonstrating musical abilities through live performance or a composition project. The recital will be 50 minutes long. Audit only

Credits: 0

MUS 4156 - Advanced Band Repertoire and Score Study.
(1-0-1) On Demand. Students will engage in an in-depth study of several band masterworks, which will include score analysis, listening assignments, and presentations. The course will focus on works representing different time periods and featuring varied aesthetics regarding aural characteristics and compositional techniques.

Prerequisites & Notes:
A grade of "C" or better in MUS 2155. This course is restricted to Music majors.

Credits: 1

MUS 4275 - Internship in Music Technology and Recording.
(Arr.-Arr.-1-12) On Demand. Capstone experience in an organized and practical setting to allow the student to apply and develop, outside of the traditional classroom, the skills used in music technology and music recording courses. The purpose is to augment skills not usually available in the classroom. The prospective intern and internship director will determine the site of the internship. The intern and director will have weekly contact. May be repeated once with credit for up to 12 credits.

Prerequisites & Notes:
MUS 3071 and must have the BA in Music, Audio and Recording Technology Concentration.

Credits: 1 to 12

MUS 4400 - Seminar in Methods of Teaching Instrumental Music.
(3-1-4) On Demand. Instrumental methods and materials and clinical experiences appropriate for elementary and secondary schools Peer teaching, public school observation and participation required. 20 hours clinical experience required. Music Education Majors only. WI

Prerequisites & Notes:
Admission to Teacher Education; "C" or better in MUS 2155; and passing score on the TAP, SAT, or ACT as determined by current state requirements. Credit will not be granted for both MUS 4400 and MUS 3400.

Credits: 4

MUS 4401 - Seminar in Methods of Teaching Vocal/General Music.
(3-1-4) On Demand. Vocal/general music methods and materials and clinical experiences appropriate for elementary and secondary schools. Peer teaching, public school observation and participation are required. 20 hours clinical experience required. Music Education Majors only. WI

Prerequisites & Notes:

Admission to Teacher Education; "C" or better in MUS 2155; and passing score on the TAP, SAT, or ACT as determined by current state requirements. Credit will not be granted for both MUS 4401 and MUS 3440.

Credits: 4

MUS 4410A - Advanced Voice III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4420A - Advanced Flute III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4421A - Advanced Oboe III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4422A - Advanced Clarinet III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4423A - Advanced Bassoon III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4424A - Advanced Saxophone III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4430A - Advanced Trumpet III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4431A - Advanced Horn III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4432A - Advanced Trombone III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4433A - Advanced Euphonium III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4434A - Advanced Tuba III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4440A - Advanced Percussion III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4444 - Honors Independent Study.
(Arr.-Arr.-1-3) Consideration of special topics in Music. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May be repeated as a substitute for graduate seminar, with permission of Honors Coordinator. WI **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 1 to 3

MUS 4450A - Advanced Violin III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4451A - Advanced Viola III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4452A - Advanced Violincello III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music

performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4453A - Advanced Double Bass III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4454A - Advanced Guitar III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4460A - Advanced Piano III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4461A - Advanced Organ III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4463A - Advanced Jazz III.
(Arr.-Arr.-1, -2, or -4) F, S. Level three advanced study in music performance on a one-to-one basis with a studio instructor. Open to music majors only. May be repeated once for credit.

Prerequisites & Notes:
MUS 2502 and completion of either MUS 3100, 3101, or 3102.

Credits: 1, 2 or 4

MUS 4541 - Studies in Counterpoint.
(2-0-2) On Demand. The detailed study of contrapuntal practices based on selected styles and issues.

Prerequisites & Notes:
A "C" or better in MUS 2502.

Credits: 2

MUS 4555 - Honors Research.
(Arr.-Arr.-1-3) In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be used. May be repeated as a substitute for graduate seminar, with permission of Honors Coordinator. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 1 to 3

MUS 4600A - Independent Study I.
(Arr.-Arr.-1-4) Independent pursuit of a study or research project. Outline for student's plan of work must be submitted to chairperson, Department of Music, for approval and instructor assignment. May be repeated once for credit. A maximum of six credits of Independent Study is allowed.

Credits: 1 to 4

MUS 4600B - Independent Study II.
(Arr.-Arr.-1-4) Independent pursuit of a study or research project. Outline for student's plan of work must be submitted to chairperson, Department of Music, for approval and instructor assignment. May be repeated once for credit. A maximum of six credits of Independent Study is allowed.

Credits: 1 to 4

MUS 4600D - Independent Study III.
(Arr.-Arr.-1-4) Independent pursuit of a study or research project. Outline for student's plan of work must be submitted to chairperson, Department of Music, for approval and instructor assignment. May be repeated once for credit. A maximum of six credits of Independent Study is allowed.

Credits: 1 to 4

MUS 4601A - Independent Study in Pedagogy and Literature.
(Arr.-Arr.-2) On Demand. Classroom instruction in teaching concepts and techniques of pedagogy on specific instruments or voices. Appropriate literature for various levels of instruction will be considered. Students will register for this independent study with their applied studio teacher. Prerequisite: Permission of Instructor. May be repeated once with credit. The course is restricted to students in the Music with Performance Option.

Credits: 2

MUS 4601B - Independent Study in Pedagogy and Literature.
(Arr.-Arr.-2) On Demand. Classroom instruction in teaching concepts and techniques of pedagogy on specific instruments or voices. Appropriate literature for various levels of instruction will be considered. Students will register for this independent study with their applied studio teacher. Prerequisite: Permission of Instructor. May be repeated once with credit. The course is restricted to students in the Music with Performance Option.

Credits: 2

MUS 4601D - Independent Study in Pedagogy and Literature.
(Arr.-Arr.-2) On Demand. Classroom instruction in teaching concepts and techniques of pedagogy on specific instruments or voices. Appropriate literature for various levels of instruction will be considered. Students will register for this independent study with their applied studio teacher. Prerequisite: Permission of Instructor. May be repeated once with credit. The course is restricted to students in the Music with Performance Option.

Credits: 2

MUS 4644 - Honors Thesis.
(Arr.-Arr.-1-3) Intensive research in preparation for a thesis on a topic in Music approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. Credits: 1 to 3

MUS 4666 - Honors Seminar.
(3-0-3) Concerns areas of investigation that integrate musical concepts and research methodologies. May be repeated as a substitute for graduate seminar, with permission of Honors Coordinator. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

MUS 4750 - Choral Arranging.
(2-0-2) F. A practical approach to developing skill in scoring and arranging for various vocal ensemble combinations.

Prerequisites & Notes:
A grade of C or better in MUS 2501.

Credits: 2

MUS 4760 - Seminar and Practicum in Music Instruction.
(2-0-2) S. Course focuses on preparation for private and group music instruction at a variety of levels. Includes observations, giving and receiving critical feed-back, and hands on music instruction. The course is restricted to students enrolled in the MA in Music program and juniors and seniors enrolled in the music major.

Credits: 2

MUS 4770 - Vocal Literature.
(2-0-2) On Demand. The study of a selected topic in vocal literature from German Lied, French chanson, American and British art song or opera. May be taken twice for credit. Credits: 2

MUS 4771 - Pro Tools Digital Audio Workstation.
(2-0-2) On Demand. Taught by an Avid Certified Instructor, the curriculum features hands-on experience with Avid's Pro Tools, a Digital Audio Workstation software product that is widely used in the music industry. This course prepares students to take the certification exam at both PT101 and PT110 levels to earn Pro Tools Certification. PT101 skills include learning the basics of Pro Tools to mix, record, edit, and automate effects. PT110 goes further into developing efficient workflows and builds on PT101 techniques for better fluency.

Prerequisites & Notes:
A grade of C or better in MUS 2071.

Credits: 2

MUS 4840 - Band Arranging.
(2-0-2) S. A course in scoring and arranging materials for instrumental ensembles.

Prerequisites & Notes:
A grade of C or better in MUS 2501.

Credits: 2

MUS 4850 - Jazz Band Arranging.
(2-0-2) On Demand. A course dealing with the basic problems and techniques involved in arranging for a jazz band.

Prerequisites & Notes:
MUS 2501 or equivalent.

Credits: 2

MUS 4861 - Jazz Pedagogy.
(2-0-2) On Demand. A study of the methods and materials necessary for teaching jazz music. Students will have peer teaching experiences. Students will need basic conducting and keyboard skills as well as a grasp of the fundamentals of music theory. This class is required of all students in the Jazz Studies Concentration. **Prerequisites & Notes:** Permission of the instructor. Credits: 2

MUS 4870 - Style Period Proseminar.
(3-0-3) Stylistic study of the music of a period pre-selected from the following: 1) Middle Ages; 2) Renaissance; 3) Baroque; 4) Rococo-Classic; 5) Romantic; and 6) Twentieth Century. May be repeated for a maximum of 18 semester hours of undergraduate credit or nine semester hours of graduate credit.

Prerequisites & Notes:
Prerequisite or co-requisite: MUS 3584 or 3585 or 3586 or 3594 or 3595 or 3596.

Credits: 3

MUS 4920 - Keyboard Literature.
(3-0-3) S. A study of selected literature. May be taken twice for credit. Credits: 3

MUS 4950 - Accompanying.
(Arr.-Arr.-1) On Demand. Vocal and instrumental accompanying techniques combined with practical application. May be substituted by keyboard principals and primaries for one hour of large ensemble.

Prerequisites & Notes:
Junior level or permission of the instructor.

Credits: 1

MUS 4980A - Workshop in Music I.
(Arr.-0-1 to 3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Undergraduate students may earn a maximum of eight semester hours credit of Workshop in Music I, II, III, provided the content is not repeated. Graduate students may enroll for a maximum of five semester hours provided the content is not repeated.

Prerequisites & Notes:
Admission to the MA in Music degree program or 30 hours of undergraduate music coursework and permission of the instructor or chair.

Credits: 1 to 3

MUS 4980B - Workshop in Music II.
(Arr.-0-1 to 3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Undergraduate students may earn a maximum of eight semester hours credit of Workshop in Music I, II, III, provided the content is not repeated. Graduate students may enroll for a maximum of five semester hours provided the content is not repeated.

Prerequisites & Notes:
Admission to the MA in Music degree program or 30 hours of undergraduate music coursework and permission of the instructor or chair.

Credits: 1 to 3

MUS 4980D - Workshop in Music III.
(Arr.-0-1 to 3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Undergraduate students may earn a maximum of eight semester hours credit of Workshop in Music I, II, III, provided the content is not repeated. Graduate students may enroll for a maximum of five semester hours provided the content is not repeated.

Prerequisites & Notes:
Admission to the MA in Music degree program or 30 hours of undergraduate music coursework and permission of the instructor or chair.

Credits: 1 to 3

Neuroscience (NEU)

NEU 3900A, B, D, E, F - Independent Study in Neuroscience.
(Arr-Arr-1 to 6) On Demand. The study of topics in neuroscience through directed readings and individual instruction. Approval of instructor is required prior to registration. May be repeated once for credit. This course is restricted to Neuroscience majors or minors.

Credits: 1 to 6

NEU 3905 - Neuroscience Research Methods.
(3-0-3) On Demand. Examination of research methodology in neuroscience with emphasis on general experimental principles and research techniques that are specific to the study of brain. The entire research process will be considered with additional emphasis on techniques related to study of the human brain, animal neuroscience, and genetics.

Prerequisites & Notes:
A grade of "C" or better in MAT 2250G, PSY 3610, or BIO 4750.

Credits: 3

NEU 4100A, B, D, E, F - Undergraduate Research in Neuroscience.
(Arr-Arr-1 to 6) On Demand. An opportunity to engage in empirical neuroscience-related research under the guidance of a university faculty member. Approval of instructor is required prior to registration. May be repeated for credit once.

Prerequisites & Notes:
PSY 3610 and (PSY 3805 or PSY 3905) with a grade of C or better in both, or permission of the instructor. This course is restricted to Neuroscience majors or minors.

Credits: 1 to 6

NEU 4275 - Undergraduate Internship in Neuroscience.
(Arr-Arr-3 to 6) On Demand. Supervised undergraduate internship that familiarizes students with neuroscience services in a range of settings. May be repeated once for credit. This course is restricted to Neuroscience majors or minors.

Credits: 3 to 6

Nursing (NUR)

NUR 1511 - Pathways: Health and Human Services.
(1-0-1) On Demand. This course is designed for students interested in health care and human services professions, and includes an exploration of professional career and graduate study pathways for pre-nursing and other health and human services professions. Through inter-professional experiences, students are introduced to various academic and experiential pathways into health and human services professions.

Credits: 1

NUR 2525 - Transition to the Role of Student Nurse.
(1-0-1) On Demand. This course will provide instruction on the competencies developed by the School of Nursing to assist pre-nursing students in making the transition to the role of student nurse. Students will receive an introduction to faculty expectations and student responsibilities and will learn strategies to be successful in nursing courses, including the importance of good study habits, time management, and test taking skills. This course also includes an introduction to medication math, concept-based learning, clinical judgement, and professional writing. A grade of "C" or higher is required to pass the course. The course may be repeated once, and is restricted to students in the traditional undergraduate nursing program.

Credits: 1

NUR 2612 - Pathophysiologic Concepts I.
(2-0-2) On Demand. The first of a two-part sequence, this course introduces students to basic mechanisms underlying illness and disease. A lifespan approach is used to address common alterations in normal functioning. The emphasis of this course is on the concepts of stress & adaptation, genetics & genomics, nutrition, tissue integrity, pain, elimination, sensory perception, infection, mobility, metabolism, fluid & electrolytes, acid/base balance, and oxygenation. This course is restricted to nursing students.

Credits: 2

NUR 2613 - Medical Terminology.
(3-0-3) On Demand. This course focuses on terminology useful to health professionals and necessary for accurate understanding and effective communication in the clinical setting. Analysis of terms in the context of human anatomy and physiology is emphasized. Application and evaluation of terminology within the context of all major body systems in both health and disease is stressed. Course may not be repeated. Credit hours for the course will be removed from student's hours toward graduation if student has credit for or is registered in NUR 3203.

Credits: 3

NUR 2712 - Therapeutic Pharmacology I.
(2-0-2) On Demand. The first of a two-part sequence, this course introduces students to the nurse's role in pharmacotherapy including mechanisms of drug therapy impacting individuals across the lifespan. Using prototypes and exemplars, students will develop a framework for understanding the action, use, adverse effects, and nursing implications of medication administration across the lifespan. Content will emphasize the concepts of safety, person-centered care, and clinical decision-making specifically related to pain, inflammation, immunity, nutrition, digestion & elimination. This course is restricted to nursing students.

Credits: 2

NUR 2822 - Health Assessment Across the Lifespan.
(3-2-4) On Demand. The emphasis of this course is on the development and application of knowledge and skills needed to perform a person-centered, comprehensive, holistic health assessment with culturally diverse individuals across the lifespan. Students will gain confidence performing physical assessment skills in supervised settings. This course is restricted to nursing students.

Credits: 4

NUR 2823 - Foundations of Nursing Practice I.
(3-2-$ On Demand. This course is the 1st in a 2-part series of foundational courses in the undergraduate nursing program. This course uses a person-centered, lifespan approach to introduce students to the core values of the nursing profession and concepts that provide a foundation for safe, high quality nursing care. The emphasis of this course is on the concepts of professional identity, safety, communication, clinical reasoning, infection, hygiene, tissue integrity, and mobility. This course is restricted to nursing students.

Credits: 4

NUR 3100 - Statistics and Research Methods for Evidence-Based Practice in Nursing.
(3-0-3) On Demand. This course introduces research principles and methodologies and statistical procedures used most often to analyze and interpret data to support Evidence-Based Practice (EBP) in nursing and healthcare. Topics include evidence-based practice as a foundation of nursing, qualitative and quantitative methods, data collection and techniques, variation and variables, levels of data measurement, descriptive statistics and inferential statistics including data display, probability, statistical and clinical significance, and hypothesis testing. APA citation style and development of a literature review is included. Emphasis is placed on critical analysis of research in nursing and healthcare. Course is restricted to Nursing students.

Credits: 3

NUR 3103 - Theoretical Foundations of Professional Nursing Practice.
(3-0-3) On Demand. An overview of the development, structure, and function of professional nursing practice is provided. Role transition and professional socialization are enhanced through analysis of nursing conceptual foundations. Critical thinking, inquiry, information literacy and communication are emphasized. WI

Prerequisites & Notes:
Admission to the RN to BS in Nursing Program. Course may not be repeated.

Credits: 3

NUR 3120 - Exploring the History of Nursing and its Evolution Over Time.
(2-0-2) On Demand. Nursing is a profession that has been around for centuries and has a rich and complex history. Nursing history is a story of care and compassion, but also one of progress and evolution. This course will explore the origins of nursing and nursing education and how it has adapted and changed over time.

Credits: 2

NUR 3250 - Emerging Trends in Healthcare.
(3-0-3) On Demand. Emerging trends in healthcare will investigate the latest emerging trends. Groundbreaking science and technology are creating a rapid transformation in the healthcare industry. Students will research and discuss the latest advances and the need for more cost-effective care and improved outcomes.

Credits: 3

NUR 3290 - Statistics and Research Methods for Evidence-Based Practice in Nursing, Honors.
(3-0-3) On Demand. This course introduces research principles and methodologies, and statistical procedures used most often to analyze and interpret data to support evidence-based practice (EBP) in nursing and healthcare. Topics include evidence-based practice as a foundation of nursing, qualitative and quantitative methods, data collection and techniques, variation and variables, levels of data measurement, descriptive statistics and inferential statistics including data display, probability, statistical and clinical significance, and hypothesis testing. APA citation style and development of a literature review is included. Emphasis is placed on critical analysis of research in nursing and healthcare.

Prerequisites & Notes:
Admission the University Honors, EIU General Honors, or School of Nursing Departmental Honors programs.

Credits: 3

NUR 3303 - Advanced Nursing Health Assessment.
(2-2-3) F, S. Students build upon basic assessment skills to perform comprehensive nursing health assessment of individuals. History taking, including risk assessment, as well as physical and psychosocial assessment will be practiced. The development of sound clinical judgments based on accurate assessments will be applied.

Prerequisites & Notes:
Admission to the RN to BS in Nursing Program. Course may not be repeated.

Credits: 3

NUR 3413 - Professional Development in Nursing I.
(3-0-3) On Demand. This course introduces students to the core values of the nursing profession and concepts that provide a foundation for the delivery of safe, high quality, patient-centered, and competent care to diverse populations. Emphasis is on professional identity, ethics, safety, interpersonal violence, and teaching/learning. This course is restricted to nursing students.

Credits: 3

NUR 3513 - Professional Development in Nursing II.
(3-0-3) On Demand. This course presents advanced content related to the role of a nurse as a provider of care and a collaborative member of the inter-professional health care team in the delivery of safe, high quality, patient-centered, and competent care to diverse populations.

Prerequisites & Notes:
NUR 3413 with a "C" or better. This course is restricted to nursing students.

Credits: 3

NUR 3608 - Pharmacogenomics in Nursing.
(4-0-4) On Demand. This course builds on basic knowledge of pathophysiology and pharmacology to enhance nursing management of illness and disease. Pathology, manifestations, diagnostics, treatments, and nursing interventions for selected disorders are addressed. Major classifications of drugs, their use in selected disorders, and nursing implications are discussed.

Prerequisites & Notes:
Admission to the RN to BS in Nursing Program. Course may not be repeated.

Credits: 4

NUR 3612 - Pathophysiologic Concepts II.
(2-0-2) On Demand. This course is a continuation of NUR 2612. Using a person-centered, lifespan approach students will continue to explore the basic mechanisms underlying illness and disease. Pathophysiology specific to the concepts of cellular regulation, clotting, cognition, immunity, inflammation, intracranial regulation, neural regulation, perfusion, reproduction, and thermoregulation are addresses.

Prerequisites & Notes:
NUR 2612 with a "C" or better. This course is restricted to nursing students.

Credits: 2

NUR 3703 - Research in Professional Nursing.
(3-0-3) S. The role of research in nursing, the research process, design of nursing research, ethical principles, and research methodologies are examined. The use of critical thinking in evaluating and critiquing research studies and the application of research findings to evidence-based practice are emphasized.

Prerequisites & Notes:
Admission to the RN-BS in Nursing Program. Prior completion of MAT 2250G or equivalent with a grade of "C" or better. Restriction: Students must be accepted into the RN to BS in Nursing Program. Course may not be repeated.

Credits: 3

NUR 3712 - Therapeutic Pharmacology II.
(2-0-2) On Demand. The second of a two-part sequence, this course builds on content introduced in NUR 2712. Students will continue to use prototypes, exemplars, and a framework for understanding the action, use adverse effects, and nursing implications of medication administration across the lifespan. Content will emphasize the concepts of safety, person-centered care, and clinical decision-making specifically related to fluid & electrolytes, perfusion, clotting, metabolism, infection, intracranial regulation/neural regulation, cellular regulation, gas exchange & oxygenation.

Prerequisites & Notes:
NUR 2712 with a "C" or better. This course is restricted to nursing students.

Credits: 2

NUR 3813 - Using Evidence to Guide Practice in Nursing.
(3-0-3) On Demand. An introduction to concepts of evidence-based practice, and the process of research in nursing with an emphasis on critical appraisal and the use of evidence to guide safe, high quality nursing care.

Prerequisites & Notes:
NUR 3100 and MAT 1160G (or equivalent) with a "C" or better.

Credits: 3

NUR 3833 - Concepts of Mental and Behavioral Health.
(2-2-3) On Demand. In this course, students are introduced to psychiatric/mental health nursing; psychiatric disorders, populations at risk, continuity of care, and problems in daily living associated with behavioral/mental health conditions are covered. Principles and practice of nursing care for individuals experiencing behavioral and/or mental health care challenges throughout the lifespan are explored. Clinical considerations relative to practicum experiences are addressed. Simulation experiences will focus on application of nursing knowledge to promote, maintain, and restore health in persons across the lifespan with mental health disorders. This course is restricted to nursing students.

Credits: 3

NUR 3835 - Foundations of Nursing Practice II.
(3-2-5) On Demand. This course is a continuation of NUR 2823. Using a person centered, lifespan approach students will integrate knowledge from previous courses to continue to explore the core values of the nursing profession and concepts that provide a foundation for safe, high quality nursing care and develop clinical reasoning skills. The emphasis of this course is on the concepts of Critical Thinking/Clinical Judgment, Safety, Comfort, Pain, Nutrition, Elimination, Oxygenation & Perfusion, Fluid & Electrolytes, Acid-Base Balance, Stress & Coping, Sexuality, End of Life, and Therapeutic and Inter-Professional Communication.

Prerequisites & Notes:
NUR 2823 with a "C" or better. This course is restricted to nursing students.

Credits: 5

NUR 3836 - Management of Health and Illness in Diverse Populations I.
(3-9-6) On Demand. The emphasis of this course is to build on the development and application of foundational skills required for safe nursing practice across the lifespan. Using exemplars, student will have the opportunity to integrate knowledge from previous courses to develop clinical reasoning skills to care for individuals with common illnesses and promote health. Concepts addressed in this class include: Fluid & electrolyte balance, gas exchange/oxygenation, metabolism, perfusion, clotting, and inflammation.

Prerequisites & Notes:
NUR 3835 with a "C" or better. This course is restricted to nursing students.

Credits: 6

NUR 3900A, B, D, E, F - Clinical Immersion Practicum in Nursing.
(Arr.-Arr.-1 to 3) On Demand. Intensive on campus clinical simulation and/or off campus clinical practicum. Hours will be completed in a variety of clinical nursing units. Nursing unit and credit hours will be determined by the faculty and chair. May be repeated twice for a maximum combined credit of 6 semester hours.

Prerequisites & Notes:
A grade of "C" or better in NUR 26152, NUR 2712, NUR 2822, and NUR 2823. Course is restricted to Nursing majors.

Credits: 1 to 3

NUR 3999A, B, D-F - Honors Clinical Immersion Practicum in Nursing.
(Arr.-Arr.-1-3) On Demand. Intensive on campus clinical simulation and/or off campus clinical practicum. Hours will be completed in a variety of clinical nursing units. This course includes research in addition to clinical. Nursing unit and credit hours will be determined by the faculty and chair. May be repeated once for a maximum combined credit of 3 semester hours.

Prerequisites & Notes:
Admission to the nursing program and completion of NUR 2612, NUR 2712, NUR 2822, and NUR 2823 with a "C" or better. Admission to the School of Nursing departmental honors program and approval of written Honors Independent Study Proposal, by a supervising faculty member, department honors coordinator, and department chair.

Credits: 1 to 3

NUR 4108 - Leadership and Management in Nursing.
(3-0-3) On Demand. This course focuses on theories and concepts related to management and leadership in the healthcare field. Strategies for managing quality of care, safety, and outcome issues, caseloads of patients, professional and support personnel, data analysis, finance and budgeting, and collaboration are addressed.

Prerequisites & Notes:
Previous enrollment in NUR 3103, NUR 3303, NUR 3608, and NUR 3703. Admission to the RN to BS in Nursing Program.

Credits: 3

NUR 4203 - Nursing, Health Care, Policies, and Politics.
(3-0-3) On Demand. A systematic overview of the structure and function of American health care system is offered. The historical development, emerging directions, issues, and major forces influencing the health care system are discussed. The role of professional nursing in health care organizations, planning, and policy formation is explored.

Prerequisites & Notes:
Previous enrollment in NUR 3103, NUR 3303, NUR 3608, and NUR 3703 unless permission received from the chair. Admission to the RN to BS in Nursing Program. Course may not be repeated.

Credits: 3

NUR 4300 - Independent Study in Nursing.
(Arr.-0-1). On Demand. Guided individual student study on a topic specific to the discipline of nursing selected by the student with input from a faculty member. An outline of the student proposed work to be approved by the faculty and director of the nursing program. May be repeated once for a maximum of three credits. A limit of 3 hours may be applied to the major. Course restricted to nursing student majors.

Credits: 1 to 3

NUR 4355 - Teaching and Learning in Nursing: A Capstone Course.
(3-0-3) On Demand. This capstone course emphasizes the

foundational principles of patient education as an essential component of effective nursing practice. Students will further explore key concepts such as health literacy, diverse learning styles, and barriers to learning, all aimed at achieving optimal patient outcomes. By the end of this capstone, students will be well-equipped to implement effective patient education strategies that empower patients and contribute to positive health outcomes in their future nursing careers. Synthesis of knowledge from prior nursing courses and general education studies is required for successful completion.

Prerequisites & Notes:
NUR 3513, NUR 3813, and NUR 3836 with a grade of "C" or better. Course is restricted to Nursing students.

Credits: 3

NUR 4412 - Health Systems.
(2-0-2) On Demand. This course will examine health care policies, health care systems, and the recognition of social, economic, and political determinants in addressing special populations. An emphasis will include economic concepts that are used to support health care models. This course is restricted to nursing students.

Credits: 2

NUR 4413 - Professional Development in Nursing III: Leadership and Management.
(3-0-3) On Demand. Nursing within the context of leadership and management is the focus of this course. Professional issues that impact nursing practice including professional associations, health care disparities, and legal and regulatory processes are explored. Additional attention is given to palliative and end-of-life care. Evidence-based, inter-professional practice and the nurse's role as a leader in creating, and sustaining a culture of safety is emphasized

Prerequisites & Notes:
NUR 3413 with a grade of "C" or better. This course is restricted to nursing students.

Credits: 3

NUR 4444 - Honors Independent Study.
(Arr.-0-1-3) On Demand. Guided individual student study on a topic specific to the discipline of nursing selected by the student with input from a faculty member. An outline of the student proposed work to be approved by the faculty and director of the nursing program. May be repeated once.

Prerequisites & Notes:
Admission to the School of Nursing departmental honors program and approval of written Honors Independent Study Proposal, by a supervising faculty member, department honors coordinator, and department chair.

Credits: 1 to 3

NUR 4508 - Public Health Nursing.
(2-2-3) On Demand. This course presents an overview of evidence-based public health nursing practice and includes a virtual laboratory experience to reinforce theoretical principles. Epidemiology and community-based health data are explored. The application of intervention strategies for effective population health are used in a culturally informed context.

Prerequisites & Notes:
Previous enrollment in NUR 3103, NUR 3303, NUR 3608, NUR 3703. Admission to the RN to BS in Nursing Program. Course may not be repeated.

Credits: 3

NUR 4513 - Transition to Professional Practice.
(3-0-3) On Demand. This is the culminating professional development course focusing on leadership and management. Using professional issues that impact nursing practice (e.g., professional associations, health care disparities, and legal and regulatory processes) covered in previous courses, the course prepares the nurse to transition to practice. Additional attention is given to palliative and end-of-life care. Evidence-based, inter-professional practice, and the nurse's role as a leader in creating and sustaining a culture of safety is emphasized.

Prerequisites & Notes:
NUR 4413 with a "C" or better. This course is restricted to nursing students.

Credits: 3

NUR 4530 - Faith-based Communities and Health and Healing.
(2-0-2) On Demand. This course is based on the accepted philosophy of Faith Community Nursing and examines the roots of health and healing found in many religious traditions. The National Institute of Health, U.S. Department of Health and Human Services, and the World Health Organization have partnered with Faith-based Communities to work together to better serve individuals, families, and communities in need. The critical thinking strategies, such as socratic questioning, are used to analyze the spiritual dimension of health and healing for the practitioner as well as patients they serve. Students explore the practice of holistic person-centered care related to faith communities. This course is restricted to Nursing and College of Health and Human Services majors.

Credits: 2

NUR 4535 - Population-based Health Care in Nursing.
(3-6-5) On Demand. Epidemiology and concepts related to population-based health with an emphasis on social determinants of health are explored. Knowledge and skills in community assessment, behavior change theory, and the use of information technology will assist students to examine strategies, and community-based interventions related to improving the health of populations in rural settings. Inter-professional communication and collaboration will be emphasized as students engage in clinical practicum experiences with individuals, families, and groups. Principles of disaster management and emergency preparedness will be explored at the individual, community, and population level. This course is restricted to nursing students.

Credits: 5

NUR 4555 - Using Evidence to Guide Practice in Nursing, Honors.
(3-0-3) On Demand. An introduction to concepts of evidence-based practice and the process of research in nursing with an emphasis on critical appraisal and the use of evidence to guide safe, high quality nursing care.

Prerequisites & Notes:
NUR 3100 or NUR 3290 with a grade of "C" or better. Admission to University Honors, EIU General Honors, or School of Nursing Departmental Honors programs.

Credits: 3

NUR 4604 - Issues and Practicum in Professional Nursing.
(4-0-4) F, S. This course focuses on the professional development of nurses and issues affecting contemporary nursing practice. Professional development through participation in professional organizations, planning a career trajectory, and personal change are addressed. Students synthesize program outcomes through a capstone practice experience project.

Prerequisites & Notes:

A grade of C or better in NUR 3103, NUR 3303, NUR 3608, NUR 3703, NUR 4108, NUR 4203, and NUR 4508. Course may not be repeated.

Credits: 4

NUR 4636 - Management of Health and Illness in Diverse Populations II.
(3-9-6) On Demand. The emphasis of this course is to build on the foundational skills required for safe nursing practice. Using exemplars, students will have the opportunity to integrate knowledge from previous courses to develop clinical reasoning skills to care for individuals across the lifespan with common illnesses and promotion of health. Concepts addressed in this class include: Acid-base balance, Cellular Regulation, Immunity, Infection, Intracranial Regulation/Neural Regulation. Metabolism, and Reproduction. This course is restricted to nursing students.

Credits: 6

NUR 4644 - Teaching and Learning in Nursing: A Capstone Course Honors.
(3-0-3) On Demand. This capstone course emphasizes the foundational principles of patient education as an essential component of effective nursing practice. Students will further explore key concepts such as health literacy, diverse learning styles, and barriers to learning, all aimed at achieving optimal patient outcomes. By the end of this capstone, students will be well-equipped to implement effective patient education strategies that empower patients and contribute to positive health outcomes in their future nursing careers. Synthesis of knowledge from prior nursing courses and general education studies is required for successful completion.

Prerequisites & Notes:
NUR 3513, NUR 3813, and NUR 3836 with a grade of "C" or better. Admission to University Honors, EIU General Honors, or School of Nursing Departmental Honors programs.

Credits: 3

NUR 4735 - Management of Advanced Concepts in Complex Nursing Practice.
(2-9-5) On Demand. This course emphasizes the nurse's role as a member of an inter-professional healthcare team with diverse populations in complex environments. Building on content from previous nursing courses, students will have the opportunity to plan and provide comprehensive, focused, evidence-based, and patient-centered care to patients with complex health conditions. Simulation experiences in a risk-free environment combined with a preceptor model of learning in various clinical settings provides opportunities for the student to synthesize previous learning experiences as he/she prepares to make the transition to professional clinical practice.

Prerequisites & Notes:
NUR 4636 with a "C" or better. This course is restricted to nursing students.

Credits: 5

Nutrition and Dietetics (NTR)

NTR 1120 - Food Science.
(2-2-3). F, S. Application of the scientific method to food-based experiments, including basic food preparation and processing techniques and sensory and objective evaluation. Credit will not be granted for both NTR 1120 and FCS 1120.

Credits: 3

NTR 1121 - Food Service Sanitation.
(1-0-1) On Demand. Food production and food service sanitation and safety standards and regulations for food service operations, including food storage, food handling practices, foodborne illnesses, and food allergens. This course prepares student for the Food Service Sanitation Manager's Certification exam, and the ServSafe Allergens Assessment. Credit will not be granted for both NTR 1121 and FCS 1121. May be repeated once for credit.

Credits: 1

NTR 1190 - Food Science, Honors.
(2-2-3) On Demand. Application of the scientific method to food-based experiments, including basic food preparation and processing techniques and sensory and objective evaluation. Credit will not be granted for both NTR 1190 and NTR 1120 or FCS 1120. WI

Credits: 3

NTR 2100 - Personal Nutrition.
(3-0-3) F, S, Su. Study of the impact of individual food behaviors throughout the lifespan on the nutritional status of individuals and strategies to promote healthy eating behaviors. Credit will not be granted for NTR 2100, FCS 2100 and NTR 2190.

Credits: 3

NTR 2190 - Honors Personal Nutrition.
(3-0-3) On Demand. Study of the impact of individual food behaviors throughout the lifespan on the nutritional status of individuals and strategies to promote healthy eating behaviors. Credit will not be granted for NTR 2190, NTR 2100 and FCS 2100. The course is Open to all students admitted into either the University Honors Program or the EIU General Honors Program. WI

Credits: 3

NTR 2600 - Research Methods in Nutrition and Dietetics.
(3-0-3) On Demand. Introductory research methodology course that includes a foundation in quantitative study design, data collection, and analysis. Students will review and critique nutrition information from the scientific literature and other sources. This course is open to students admitted into the Nutrition and Dietetics major and minor.

Credits: 3

NTR 2750 - Nutrition Assessment & Counseling.
(3-0-3) On Demand. Application of the nutrition care process in the counseling of and communicating with individuals and groups in culturally diverse communities. This course is restricted to students majoring in the BS in Nutrition and Dietetics or completing the Nutrition and Dietetics minor. Credit will not be granted for both NTR 2750 and FCS 2750.

Prerequisites & Notes:
A grade of "C" or better in NTR 2100 or NTR 2190 or FCS 2100 or its equivalent.

Credits: 3

NTR 3500 - Professional Focus on Nutrition and Dietetics.
(2-0-2) On Demand. Critical review of career opportunities within nutrition and dietetics, including instruction on securing internships and employment. This course is restricted to students in the B.S. Nutrition and Dietetics major. Credit will not be granted for both NTR 3500 and FCS 3500.

Credits: 2

NTR 3750 - Independent Study in Nutrition and Dietetics.
(1-0-1) or (2-0-2) or (3-0-3). Provides opportunity for in-depth study of family and consumer sciences subjects for which there is not an established course. Course may be repeated once to a maximum of 9 credit hours earned from Independent Studies.

Prerequisites & Notes:
Prior approval by the instructor and the chair.

Credits: 1 to 3

NTR 3755 - Nutrition Across the Lifespan.
(3-0-3) On Demand. Concepts of normal human nutrition with emphasis on nutrient needs throughout the lifespan. Credit will not be granted for both NTR 3755 and FCS 3755.

Prerequisites & Notes:
A grade of "C" or better in NTR 2100 or FCS 2100 or its equivalent and NTR 2750. Restricted to students in the Nutrition and Dietetics major and minor.

Credits: 3

NTR 3756 - Community Nutrition Interventions.
(3-0-3) On Demand. Utilizing behavior change theories and appropriate educational strategies and tools in the development and evaluation of community nutrition interventions.

Prerequisites & Notes:
A grade of "C" or better in NTR 2100 or NTR 2190.

Credits: 3

NTR 3757 - Nutrition for Physical Performance.
(3-0-3) On Demand. Examination of metabolism and energy systems related to physical performance. Plan optimal diets for performance. Examination and evaluation of controversial practices that may influence metabolism and performance.

Prerequisites & Notes:
NTR 2100 or FCS 2100 or its equivalent.

Credits: 3

NTR 4160 - Food Insecurity.
(1-0-1) On Demand. Students will learn food insecurity definitions and measurement, consequences, and applications to health program development.

Credits: 1

NTR 4161 - Focus on Eating Disorders.
(1-0-1) On Demand. This course will examine the topic of eating disorders, including diagnostic criteria, treatment plans, and the effects of modern society, diet culture, and the media of body image.

Credits: 1

NTR 4163 - Vegetarian Eating.
(1-0-1) On Demand. This course will explore the topic of vegetarian diets. The nutrient needs and sources of nutrients for those following a vegetarian diet, the use of vegetarian diets in the prevention and treatment of disease, and the impact on health of vegetarian diets will be examined.

Credits: 1

NTR 4164 - Professional Grant Writing.
(1-0-1) On Demand. This course will provide students with instruction on how to research and identify potential grant sources and help students develop skills needed to write competitive grant proposals successfully.

Credits: 1

NTR 4230* - Special Topics in Nutrition and Dietetics.
(Arr.-Arr. 1-3) On Demand. Study of special topics in nutrition and dietetics with variable course content. Intensive study of topics through scholarly readings and group discussions. May be repeated with different topics for up to three semester hours. *Course Numbers NTR 4230A, B, D-F, H-J.

Prerequisites & Notes:
NTR 2100 or NTR 2190 or its equivalent.

Credits: 1 - 3

NTR 4235 - International Special Topics in Nutrition and Dietetics.
(1-0-1) or (2-0-2) or (3-0-3) On Demand. Focused study of international topics in areas related to nutrition and dietetics with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 3

NTR 4275 - Internship.
(Arr.-Arr.-3 or 6) (Credit/No Credit) An individually-planned work experience in the nutrition and dietetics discipline. Credit will not be granted for both NTR 4275 and FCS 4275.

Prerequisites & Notes:
A grade of "C" or better in NTR 3500 or FCS 3500, Junior standing, permission of the Chair of Nutrition and Dietetics, good academic standing at time of registration, and acceptance of the student by the internship site. This course is restricted to B.S. in Nutrition & Dietetics students only.

Credits: 3 or 6

NTR 4440 - Undergraduate Research.
(Arr.-Arr.-1-3) On Demand. This course provides the opportunity for undergraduate students to perform individualized laboratory or theoretical research in collaboration with a faculty member.

Prerequisites & Notes:
Cumulative GPA of 2.50; at least junior status and permission of supervising faculty member. May be repeated once to a maximum of 6 credits from Undergraduate Research.

Credits: 1 to 3

NTR 4444 - Honors Independent Study.
(Arr.-Arr.-3) Consideration of special topics in nutrition and dietetics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May be repeated once.

Prerequisites & Notes:
Admission to the Departmental Honors College and permission of the Departmental Honors Coordinator.

Credits: 3

NTR 4555 - Honors Research.
(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:
Admission to the Nutrition and Dietetics Departmental Honors Program and/or approval of the Nutrition and Dietetics Honors Coordinator. Course may not be repeated.

Credits: 3

NTR 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in family and consumer sciences approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

NTR 4750 - Advanced Human Nutrition.
(3-0-3) On Demand. Emphasis on biochemical functions of nutrients in the study of human nutrition. Credit will not be granted for both NTR 4750 and FCS 4750.

Prerequisites & Notes:
A grade of "C" or better in NTR 3755 or FCS 3755 or permission of DPD Coordinator. Restricted to students in the BS in Nutrition and Dietetics and MSND: Nutrition Education Option.

Credits: 3

NTR 4751 - Nutrition Therapy.
(4-0-4) On Demand. Application of the science of nutrition to the maintenance of optimum health and the role of nutrition in the prevention and treatment of disease. WI

Prerequisites & Notes:
NTR 4750 with a C or better. Course is restricted to students in the BS in Nutrition and Dietetics and MS in Nutrition and Dietetics-Nutrition Education majors. Credit will not be granted for both NTR 4751 and NTR 4749.

Credits: 4

NTR 4752 - Focus on Diabetes.
(1-0-1) On Demand. Overview of the management of diabetes mellitus in various sections of the American population.

Prerequisites & Notes:
NTR/FCS 2100 or NTR/FCS 2190 or its equivalent.

Credits: 1

NTR 4753 - Nutrition and the Addicted Person.
(1-0-1) On Demand. Consideration of nutrition needs and eating problems of those with addictions, including nutrition management and treatment plans. Credit will not be granted for both NTR 4753 and FCS 4753.

Prerequisites & Notes:
NTR 2100 or FCS 2100 or its equivalent.

Credits: 1

NTR 4754 - Social Marketing for Nutrition Education Professionals.
(1-0-1) On Demand. Students are provided with a foundation of social marketing and media strategy as applied to nutrition education and research.

Prerequisites & Notes:
A grade of "C" or better in NTR 2100 or NTR 2190 or FCS 2100 or its equivalent.

Credits: 1

NTR 4940 - Food Service Management.
(3-5-6) On Demand. Application of management functions and leadership abilities within the food service industry. Credit will not be granted for both NTR 4940 and FCS 4940.

Prerequisites & Notes:
A grade of "C" or better in BUS 3010.

Credits: 6

Operations & Supply Chain Management (OSC)

OSC 3430 - Enterprise Resource Planning Systems.
(3-0-3) On Demand. This course explores the application of computer technologies to facilitate integration of the various functions of a business, including the internal business functions (e.g., finance, marketing and operations) and external functions (e.g., procurement and distribution). Use of an Enterprise Resource Planning (ERP) system is incorporated to apply the concepts. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
Junior standing, or permission of the Chair, School of Business.

Credits: 3

OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making.
(3-0-3) On Demand. An introduction to, and survey of, the quantitative methods and techniques of today's problems in managerial decision-making. Topics include linear programming, optimization, simulation, spreadsheet modeling and analysis, and decision theory. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
Sophomore standing, BUS 1950 with a C or better, or TEC 1323 with a C or better, or BUS 3050 with a C or better, or permission of the Chair, School of Business.

Credits: 3

OSC 4340 - Strategic Quality Management.
(3-0-3) F. Fundamentals of the principles, philosophies, and tools of quality management. This course provides an overview of historical and current approaches including Deming's principles, the Malcolm Baldrige Award, Six Sigma, and ISO 9000 with emphasis on understanding statistical process control, control charts, and acceptance sampling.

Prerequisites & Notes:
Junior standing, BUS 2810 with C or better, or permission of the Chair, School of Business.

Credits: 3

OSC 4700 - Special Topics in Operations and Supply Chain Management.
(3-0-3) On Demand. An examination of concepts, theories and practice in operations and supply chain management. Specific topics will vary according to student demand, availability and interest of faculty. May be repeated once with a change in course content. A limit of 3 hours may be applied to a major or minor. Restricted to students admitted to the School of Business or to a minor offered by the School of Business or permission of the Chair.

Prerequisites & Notes:
Prerequisites will depend on topic, or permission of the Chair, School of Business.

Credits: 3

OSC 4810 - Supply Chain and Logistics Management.
(3-0-3) On Demand. The concepts in managing the complete flow of materials, information and financial resources in a supply chain from suppliers to customers are covered. This course covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BUS 2810 with C or better, or MAT 2250G with C or better, permission of the Chair, School of Business.

Credits: 3

OSC 4820 - Business Analytics and Data Mining.
(3-0-3) On Demand. Management of statistical methods and tools for transforming massive amounts of data into new and useful

information, uncovering factors that affect purchasing patterns, and identifying potential profitable investments and opportunities. Among the topics are: simple linear regression, multiple regression and correlation, partial regression techniques, model selections, validation, and diagnostics, logistics regression, data mining, decision tree, neural network models, visualization, and methods for model selection. Includes application of statistical software solution techniques. A limit of 3 hours may be applied to a major or minor.

Prerequisites & Notes:
Junior, Senior or Graduate standing, BUS 2810 with C or better, or MAT 2250G with C or better, or permission of the Chair, School of Business.

Credits: 3

OSC 4850 - Project Management.
(3-0-3) F, S. An introduction to project management principles, methods, and tools used to plan, organize, and control projects. Students are required to use project management software.

Prerequisites & Notes:
Senior or Graduate standing, or BUS 3010 with a "C" or better, or permission of the Chair, School of Business.

Credits: 3

Organizational Development (ODL)

ODL 2200 - Occupational Experience.
(Up to 30 sem. hours) Credit for documented experience in a teachable occupation or cluster of occupations. This is the designation for occupational credit earned or awarded for occupational proficiency. Credits: Up to 30 in ODL 2200 and ODL 3200 combined.

Prerequisites & Notes:
ODL 3000 and Admission to the Organizational Development Program.

Credits: 1 to 30

ODL 3000 - Learning Analysis Through Portfolio Development.
(3-0-3) On Demand. This course is designed to enable Organizational Development majors to understand how to assess and document workplace experiential learning for college-level learning. This highly experiential course emphasizes the identification and development of skills as well as the conceptual frameworks needed to write the portfolio. This course is restricted to Organizational Development students.

Credits: 3

ODL 3020 - Principles of Organizational Development.
(3-0-3) On Demand. An introduction to Organizational Development, program procedures and requirements, academic writing standards, and individual plans of study. Course is restricted to Organizational Development majors.

Prerequisites & Notes:
Admission to the Organizational Development program.

Credits: 3

ODL 3200 - Occupational Experience.
(Up to 30 sem. hrs.) Credit for documented experience in a teachable occupation or cluster of occupations. This is the designation for occupational credit earned or awarded for occupational proficiency.

Credits: up to 30

ODL 3300 - Occupational Subjects.
(Up to 20 sem. hrs.) Credit is evaluated for occupational study in accredited and selected other programs such as technical institutes, occupational programs in junior colleges, proprietary schools, military technical schools, USAFI, Service Schools, and other Armed Services courses.

Credits: Up to 20

ODL 3500 - Consumers in the Marketplace.
(3-0-3) F, S. Factors affecting personal and family financial management, including investments and savings, use of credit, insurance and taxes. Credit will not be granted for both ODL 3500 OPD 3500 and CTE 3000.

Credits: 3

ODL 4275 - Organizational Development Internship.
(Arr.-Arr.-1-15) (Credit/No Credit) Experience includes job skills and knowledge, management-worker relations, supervised instruction, conferences and evaluations. One semester hour up to a maximum of 15 semester hours will be awarded for directed work experience internships. May be repeated once.

Credits: 1 to 15

ODL 4300 - Special Study in Organizational Development.
(Arr.-Arr.-3) Provides opportunity for in-depth study of selected problems in occupational education for which there is not an established course. May be taken for credit only once.

Prerequisites & Notes:
Prior approval by the Director and assignment of an appropriate instructor.

Credits: 3

ODL 4500 - Organizational Interactions.
(3-0-3) On Demand. This course prepares students for professional interactions during organizational meetings and correspondence. Emphasis on applied skills will enable students to develop their ability to effectively interact in professional settings. A limit of 3 hours may be applied to a major or minor.

Credits: 3

ODL 4700 - Leadership in Organizations.
(3-0-3) On Demand. This course covers leadership concepts and theories at the individual and organizational levels. Students will apply these concepts and theories to examine their own leadership practices in organizations through completion of self-assessments, experiential exercises, and participation in team projects.

Credits: 3

ODL 4765 - Grant Writing for Organizations.
(3-0-3) On Demand. This course prepares students to create competitive proposals and present them successfully to internal management, philanthropic organizations, and public funders by adopting a program design model. Students explore the world of grants experientially by researching prospective funders, designing a program, and preparing a model grant proposal. WI

Credits: 3

ODL 4800 - Strategies and Processes of Teaching and Training.
(3-0-3) Application of strategies of teaching and training, presentation skills, lesson planning, and instructional technologies such as experiential learning, problem solving, simulation, computerized instruction, and micro-teaching for career and technical teachers and human resource development trainers.

Credits: 3

ODL 4810 - Principles of Career Development.
(3-0-3) The nature, purpose, and philosophy of career education as it relates to the career development of individuals. Includes an overview of various levels of career development and the contributions various career development theories make to a total program of career development. Contemporary problems and issues in career development.

Credits: 3

ODL 4815 - Conflict in Organizations.
(3-0-3) S. Conflict resolution skills are necessary to improve work relationships and accomplish organizational goals within organizations. This course studies conflict as an organizational phenomenon, including conflict dynamics in the workplace and models for conflict resolution systems within organizations. Course may not be repeated. WI

Credits: 3

ODL 4820 - Change Strategies in Organizations.
(3-0-3) F. A study, from the worker's perspective, of how technology affects social processes in occupational environments; human resource development; open systems theories; diagnosing occupational systems; change strategies; and the worker's adaptation of occupational settings to changing environmental demands. WI

Credits: 3

ODL 4825 - Ethical Behavior in Organizations.
(3-0-3) S. This course will encompass the major issues surrounding and affecting ethics within an organization, including recognizing ethical issues, making ethical judgments in organizations, and understanding the importance of organizational ethics programs.

Credits: 3

ODL 4830 - Organizational Perspectives: Past, Present and Future.
(3-0-3) F. This course involves the study of the nature of organizations from varying perspectives including historical, philosophical, technological, psychological and sociological with prospects and directions for the future. WI

Credits: 3

ODL 4835 - Supervision in Organizations.
(3-0-3) F, S. The study of the theories, principles, and practices of supervision in organizations, emphasizing how supervisors organize an effective work unit, initiate change, stimulate individual or group performance, and cope with workplace dynamics. WI

Credits: 3

ODL 4840 - Training Program Development.
(3-0-3) S. In-depth study of the establishment and operation of training programs of human resource development in the public or private sectors with emphasis on needs assessment, program design, proposal preparation, staffing, fiscal budgeting and monitoring, fiscal justification, program evaluation, impact assessment, and applied legalities.

Credits: 3

ODL 4845 - Improvement in Organizations.
(3-0-3) F. This course is designed to acquaint students with methods for understanding and improving organizational performance. Included in this course are techniques for identifying problems, philosophies and techniques for addressing problems, and planning for measurable improvement.

Credits: 3

ODL 4850 - Special Topics in Organizational Development.
(1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge.

Credits: 1 to 3

ODL 4850A - Special Topics in Organizational Development I.
(1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge.

Credits: 1 to 3

ODL 4855 - Web-Based Training and Instruction.
(3-0-3) F. This course provides an overview of the fundamental theory and principles of how to design, develop, and manage web-based training (WBT) programs for adult learners within industry, service, and other organizations. Participants will design, develop and implement a web-based course.

Credits: 3

ODL 4860 - Facilitating Learning and Project Groups.
(3-0-3) People at all organizational levels accomplish their work alongside and through others. A fundamental workplace competency is the capacity to facilitate learning and project groups. Participants will practice facilitation principles and strategies, including how to deal with common facilitation problems. WI

Credits: 3

ODL 4864 - Strength-Based Organizational Development Methods.
(3-0-3) On Demand. This course provides background in the theoretical basis for strength-based approaches, while specifically focusing on Appreciative Inquiry and Relationship Awareness Theory. Students will gain an understanding of the principles and practices of Appreciative Inquiry as an organizational development method as well as applications of Relationship Awareness Theory to professional development, conflict management, coaching, and supervision.

Credits: 3

ODL 4865 - Diversity in Organizations.
(3-0-3) On Demand. The study of the differences between employees' cultural values and how these differences affect the work environment. This course will help in developing potential skills to analyze and improve an organization's performance in managing diversity.

Credits: 3

ODL 4870 - Coaching and Mentoring for Critical Thinking in the Workplace.
(3-0-3) People in the workplace are increasingly expected to think critically about their work rather than simply follow a supervisor's instructions. Participants will explore and apply principles of coaching and mentoring for critical thinking to the workplace, classroom, and training room. WI

Credits: 3

ODL 4880 - Productive Work Teams.
(3-0-3) The multiple roles and responsibilities needed to function effectively in productive work teams are stressed by being a member of class teams and studying teams. This highly experiential, research-based, and applications-oriented course emphasizes assessment of self, team effectiveness, and organizational readiness for teams.

Credits: 3

ODL 4890 - Accelerated Learning and Training.
(3-0-3) This researched-based, applications-oriented, highly experiential course connects research to practice by using accelerated learning (AL) principles to accelerate learning and training. Proven AL methods are practiced in the class. Brain-based research, learning theory, and AL best practices are used as the basis for designing and facilitating learning.

Credits: 3

Philosophy (PHI)

PHI 1000G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions.
(3-0-3) On Demand. An introduction to philosophy through ancient, medieval, modern and contemporary sources. The course includes main areas such as ethics, metaphysics, epistemology, and philosophy of religion.

Credits: 3

PHI 1090G - God, Freedom, Knowledge and Values: An Introduction to Philosophical Questions, Honors.
(3-0-3) On Demand. An introduction to philosophy through ancient, medieval, modern, and contemporary sources. The course includes main areas such as ethics, metaphysics, epistemology, and philosophy of religion. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

PHI 1900G - Logical and Critical Reasoning.
(3-0-3) F, S. A study of the structure and evaluation of arguments, focusing upon: analysis and informal evaluation of everyday arguments; problem-solving strategies; formal tests of validity; conversational contexts of argumentation, and the interaction of contextual principles with principles of validity.

Credits: 3

PHI 1990G - Logical and Critical Reasoning, Honors.
(3-0-3) F, S. A study of the structure and evaluation of arguments, focusing upon analysis and informal evaluation of everyday arguments; problem-solving strategies; formal tests of validity; conversational contexts of argumentation, and the interaction of contextual principles with principles of validity. WI **Prerequisites & Notes:** Admission to the University Honors College. Credits: 3

PHI 2000 - Ancient Philosophy.
(3-0-3) F. An introductory historical approach to the ideas of Socrates, Plato, Aristotle and selected early Greek philosophers. H4 901; WI Credits: 3

PHI 2010 - Eastern Philosophies.
(3-0-3) S-even-numbered years. An introduction to the traditional philosophical-religious ideas of the life and culture of China, India, and Japan. H4 903N; WI Credits: 3

PHI 2090 - Ancient Philosophy, Honors.
(3-0-3) S-even-numbered years. An introductory historical approach to the ideas of Socrates, Plato, Aristotle and selected early Greek philosophers. H4 901 **Prerequisites & Notes:** Admission to the University Honors College. Credits: 3

PHI 2500G - The Good Life: An Introduction to Ethics.
(3-0-3) On Demand. This course offers a critical examination of a variety of contemporary issues such as abortion, euthanasia, animal welfare and capital punishment. Ethical theories such as Utilitarianism, Kantianism, Relativism, Egoism and Natural Law are also examined. H4 900

Credits: 3

PHI 2590G - The Good Life: An Introduction to Ethics, Honors.
(3-0-3) On Demand. This course offers a critical examination of a variety of contemporary issues such as abortion, euthanasia, animal welfare and capital punishment. Ethical theories such as Utilitarianism, Kantianism, Relativism, Egoism and Natural Law are also examined. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

PHI 3012 - Philosophy of Sex and Love.
(3-0-3) On Demand. This course examines the meaning and nature of sex and love. The goal is to help students reflect on how to live out their own sexuality while gaining empathy for other views. We will examine contemporary debates concerning the nature of romantic love, sexual fantasies, casual sex, consent theory, the purpose(s) of sex, what it means to "use" someone, masturbation, objectification, sadomasochism, pornography, homosexuality, marriage, and many other topics. WI

Credits: 3

PHI 3020 - Ethics.
(3-0-3) On Demand. Analysis and evaluation of major normative ethical theories such as Utilitarianism, Relativism and Kant's deontological ethics. May also include issues in meta-ethics such as those concerning the nature and existence of moral properties such as "right" and "good." WI

Credits: 3

PHI 3030 - Science and Human Values.
(3-0-3) F-odd-numbered years. An introductory examination of the character of scientific inquiry and its impact on religion, moral and political values. WI

Credits: 3

PHI 3040 - Philosophy of Art.
(3-0-3) F-even-numbered years. A critical examination of aesthetic experience and fine art: artistic creativity, the work of art, and criteria of judgment. WI Credits: 3

PHI 3050G - Social and Political Philosophy.
(3-0-3) F-odd-numbered years. A study of some theoretical approaches to understanding social, economic, and political relations. The focus will be on political liberty and its critics from Marxist, feminist, and other perspectives. WI **Prerequisites & Notes:** ENG 1001G and ENG 1002G. Credits: 3

PHI 3070 - Philosophy of Law.
(3-0-3) On Demand. An assessment of philosophical aspects of the law such as how human laws relate to God's laws or moral laws; when civil disobedience is justified; whether rights can be limited; nature of responsibility and punishment; and selected current topics. WI Credits: 3

PHI 3080 - Medical Ethics.
(3-0-3) On Demand. This course examines the application of ethics in the context of medical practice, policy and research. Basic ethical theories are applied to medical issues in a way that

involves understanding the social context in which these problems arise. Issues may include personhood, our obligations to the sick and dying, the allocation of scarce resources, informed consent, autonomy, paternalism, and others. WI

Credits: 3

PHI 3100G - Cultural Foundations I.
(3-0-3) F, S. An in-depth look at three cultural foundations, two Western and one African. The course examines societies and values by exploring primary texts in literature, philosophy, and religion. Cross-listed with ENG 3100G. WI **Prerequisites & Notes:** ENG 1001G, ENG 1002G. Credits: 3

PHI 3110G - Cultural Foundations II.
(3-0-3) S. An in-depth look at three significant Eastern cultural foundations. The course examines societies and values by exploring primary texts in literature, philosophy and religion. Cross-listed with ENG 3110G. WI **Prerequisites & Notes:** ENG 1001G and ENG 1002G. Credits: 3

PHI 3220 - Medieval Philosophy.
(3-0-3) S-odd-numbered years. An examination of the principal philosophers from Epicurus through St. Thomas Aquinas. WI

Credits: 3

PHI 3260 - Modern Philosophy.
(3-0-3) S. Philosophical thought during the scientific revolution and the Enlightenment, including the influence of the new sciences and of reason on religious, moral, and metaphysical beliefs. Readings include Descartes, Hume, and Kant. WI

Credits: 3

PHI 3280 - Nineteenth Century Philosophy.
(3-0-3) F-even-numbered years. Focuses on the post-Enlightenment critique of objective truth given historical, economic, and cultural situatedness. Readings include Hegel, Marx, and Nietzsche. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3290 - Modern Philosophy, Honors.
(3-0-3) F-even-numbered years. Philosophic thought from Galileo to Kant; the foundations of modern science and implications for religious, moral and political theory. **Prerequisites & Notes:** Admission to the University Honors College. Credits: 3

PHI 3310 - Indian Philosophy.
(3-0-3) F-even-numbered years. A comprehensive study of the philosophical and religious traditions of Indian thought and culture. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3320 - Chinese Philosophy.
(3-0-3) S-even-numbered years. A comprehensive study of the philosophical and religious traditions of Chinese culture. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3500 - Metaphysics.
(3-0-3) S-odd-numbered years. This course is an examination of contemporary analytical metaphysics: topics include the nature of truth, identity (including personal identity), possible worlds, material constitution and freedom of the will. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3540 - Philosophy of Mind.
(3-0-3) On Demand. A study of the major issues surrounding the concepts of mind and consciousness, and the nature of the intellectual faculties, as dealt with both historically and in contemporary theories of cognition. WI

Credits: 3

PHI 3600 - Philosophy of Religion.
(3-0-3) F-odd-numbered-years. A philosophical interpretation of religion, religious experience, and fundamental problems: God, evil, immortality, religious knowledge. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3680 - Buddhism.
(3-0-3) S-odd-numbered years. An in-depth study of the philosophical, religious and historical aspects of Buddhism. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3700G - Language and Human Nature.
(3-0-3) On Demand. A study of human language structure as an object of scientific inquiry and its relation to questions of human nature. WI

Credits: 3

PHI 3720 - Theory of Knowledge.
(3-0-3) F-odd-numbered years. This course is an examination of contemporary epistemology: topics include the nature of rationality, truth, an analysis of knowledge, and a study of the sources of human knowledge. WI

Prerequisites & Notes:
Three semester hours in Philosophy or permission of the instructor.

Credits: 3

PHI 3780 - Philosophy of Science.
(3-0-3) S-even-numbered years. A study of the major philosophical views concerning the nature and practice of science, and including such topics as theory, experimentation, and the relation of these to reality and human life. WI

Credits: 3

PHI 3800 - Phenomenology and Existentialism.
(3-0-3) F-even-numbered years. An examination of the leading exponents of the phenomenological movement in 20th century philosophy, including existentialism. The course will cover such figures as Husserl, Heidegger, Sartre, Jaspers and Merleau-Ponty. WI

Credits: 3

PHI 3820 - Contemporary European Philosophy.
(3-0-3) S-odd-numbered years. A survey of contemporary movements in European philosophy, including hermeneutics,

deconstruction, critical theory, post-structuralism, and post-modernism. Covers the later Heidegger, Derrida, Foucault, Habermas, Ricoeur, Gadamer, Lyotard and Rorty. WI

Credits: 3

PHI 3900 - Symbolic Logic.
(3-0-3) On Demand. A survey of formal methods for analyzing and evaluating arguments.

Prerequisites & Notes:
PHI 1900G or permission of the instructor.

Credits: 3

PHI 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

PHI 3980 - Special Topics in Philosophy.
(3-0-3) On Demand. An in-depth treatment of a single topic or figure in Philosophy, reflecting the special interests of students and the instructor. May be repeated once for credit.

Credits: 3

PHI 4400A - Independent Study I.
(Arr.-Arr.1-6) Intensive individual study of a topic in Philosophy selected by the student under supervision of the instructor.

Prerequisites & Notes:
Approval of the department chairperson. The student must submit a study plan for approval by the department chair and faculty supervisor prior to registration. With permission of the department chairperson, a maximum of six semester hours may be earned in a combination of PHI 4400A, PHI 4400B, PHI 4400D and applied to the Philosophy major or minor. May be repeated once for credit.

Credits: 1 to 6

PHI 4400B - Independent Study II
(Arr.-Arr.1-6) Intensive individual study of a topic in Philosophy selected by the student under supervision of the instructor.

Prerequisites & Notes:
Approval of the department chairperson. The student must submit a study plan for approval by the department chair and faculty supervisor prior to registration. With permission of the department chairperson, a maximum of six semester hours may be earned in a combination of PHI 4400A, PHI 4400B, PHI 4400D and applied to the Philosophy major or minor. May be repeated once for credit.

Credits: 1 to 6

PHI 4400D - Independent Study III.
(Arr.-Arr.1-6) Intensive individual study of a topic in Philosophy selected by the student under supervision of the instructor.

Prerequisites & Notes:
Approval of the department chairperson. The student must submit a study plan for approval by the department chair and faculty supervisor prior to registration. With permission of the department chairperson, a maximum of six semester hours may be earned in a combination of PHI 4400A, PHI 4400B, PHI 4400D and applied to the Philosophy major or minor. May be repeated once for credit.

Credits: 1 to 6

PHI 4444 - Honors Independent Study.
(3-0-3) Consideration of special topics in Philosophy. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May be taken twice for credit.

Credits: 3

PHI 4480 - Seminar.
(3-0-3) S. Advanced study of selected problems, topics, or philosophers. WI

Prerequisites & Notes:
Nine semester hours in Philosophy and permission of the instructor. May be taken twice for credit with permission of the department chairperson.

Credits: 3

PHI 4555 - Honors Research.
(3-0-3) In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be utilized.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May be taken twice for credit.

Credits: 3

PHI 4644 - Honors Thesis.
(3-0-3) Intensive research in preparation of a thesis on a topic in Philosophy approved by faculty supervisor and the Departmental Honors Coordinator. May be taken twice for credit. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

PHI 4666 - Honors Seminar.
(3-0-3) Areas of investigation which require integration of Philosophy and research will be treated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

Physical Sciences (PHS)

PHS 3400 - Methods of Teaching Physical Sciences in Middle and High School.
(2-2-3) F. Science lesson presentations and examination of current literature concerning new approaches in teaching chemistry and physics. Thirty clock hours in pre-student teaching are included.

Prerequisites & Notes:
EDP 2330 and SED 3330; for Middle Level Education majors, MLE 3110.

Credits: 3

Physics (PHY)

PHY 1001 - Introduction to Physics and Engineering.
(1-0-1) S. An introductory course aimed at introducing new students in physics and engineering degree programs to those disciplines, methods of study applicable to those programs, expectations of careers in those disciplines, and resources and opportunities available to them during their undergraduate education.

Credits: 1

PHY 1010G - Sustainable Energy.
(3-0-3) The course gives an overview of the science related to world energy needs with particular attention to those of the United States. The main methods of energy generation in modern industrial society and their impact on the environment and the economy are discussed within a scientific framework.

Credits: 3

PHY 1051G - Physics of the Modern World.
(3-0-3) On Demand. An introduction to some of the revolutionary ideas of modern physics, such as quantum theory, atomic and nuclear physics, Einstein's theory of relativity, the Heisenberg uncertainty principle, operation and applications of lasers and other modern technology. These and other topics may be discussed at the discretion of the instructor. P1 901

Credits: 3

PHY 1052G - Adventures in Physics.
(3-0-3) F, S. An introduction to the universal laws of nature, their governance of phenomena in everyday life, and their application to inventions in our technological society. PHY 1053G must be taken concurrently. P1 901

Credits: 3

PHY 1053G - Adventures in Physics Laboratory.
(0-2-1) F, S. Experimental work demonstrating physical principles and their applications. PHY 1052G must be taken concurrently. P1 901L

Credits: 1

PHY 1055G - Principles of Astronomy.
(3-0-3) An introduction to the solar system, planets, stars, galaxies, evolution of stars, neutron stars, black holes, cosmology, and the structure of the early universe. Credit for PHY 1055G will not be granted if the student already has credit for PHY 1095G or 3045G. P1 906

Prerequisites & Notes:
Co-requisite: Physics 1056G must be taken concurrently.

Credits: 3

PHY 1056G - Principles of Astronomy Laboratory.
(0-2-1) Experimental work demonstrating astronomical principles and techniques and their applications. P1 906L **Prerequisites & Notes:** Co-requisite: Physics 1055G must be taken concurrently.
Credits: 1

PHY 1071G - Physics of Sound and Music.
(3-0-3) F. Development of basic ideas in physics of motion and applications to vibrations and sound waves. Introductory concepts in perception of loudness, pitch, and timbre. Fundamental ideas in acoustics of rooms and acoustics of musical instruments. Does not count toward a Physics or Electrical Engineering major or minor. P1 901

Prerequisites & Notes:
Co-requisite: Physics 1072.

Credits: 3

PHY 1072G - Physics of Sound and Music Laboratory.
(0-2-1) F. Experimental work demonstrating physical and acoustical principles and their applications. This course is writing active. Does not count toward a Physics or Electrical Engineering major or minor. P1 901L

Prerequisites & Notes:
Co-requisite: PHY 1071.

Credits: 1

PHY 1095G - Principles of Astronomy, Honors.
(3-0-3) F. An introduction to the solar system, planets, stars, galaxies, evolution of stars, neutron stars, black holes, cosmology, and the structure of the early universe. Credit for PHY 1095G will not be granted if the student already has credit for PHY 1055G or 3045G.

Prerequisites & Notes:
Admission to the University Honors College. Co-requisites: Physics 1096G must be taken concurrently.

Credits: 3

PHY 1096G - Principles of Astronomy Laboratory, Honors.
(0-2-1) F. Experimental work demonstrating astronomical principles and techniques and their applications.

Prerequisites & Notes:
Admission to the University Honors College. Co-requisites: Physics 1095G must be taken concurrently.

Credits: 1

PHY 1151G - Principles of Physics I.
(3-0-3) F. Mechanics; Newton's Laws of Motion, Energy, Momentum, Conservation Principles, Gravity, Simple Harmonic Motion, Waves, Heat. This course is designed for majors in geology, life sciences, health professions, technology, etc. **P1 900**

Prerequisites & Notes:
MAT 1271 or a satisfactory ACT mathematics score. Co-requisite: Physics 1152G must be taken concurrently. Credit not given for both PHY 1151G and PHY 1351G.

Credits: 3

PHY 1152G - Principles of Physics I Laboratory.
(0-2-1) F. Experimental work demonstrating physics principles and their applications. P1 900L

Prerequisites & Notes:
MAT 1271 or a satisfactory ACT mathematics score. Co-requisite: Must be taken concurrently with Physics 1151G. Credit not given for both PHY 1152G and PHY 1352G.

Credits: 1

PHY 1161 - Principles of Physics II.
(3-0-3) S. Electricity and Magnetism, Optics, Modern Physics. Designed for majors in geology, life sciences, health professions, technology, etc.

Prerequisites & Notes:
PHY 1151G and MAT 1271 or a satisfactory ACT mathematics score. Co-requisite: Physics 1162 must be taken concurrently. Credit not given for both 1161 and 1361.

Credits: 3

PHY 1162 - Principles of Physics II Laboratory.
(0-2-1) S. Experimental work demonstrating physics principles and their applications.

Prerequisites & Notes:
PHY 1152G and MAT 1271 or a satisfactory ACT mathematics score. Co-requisite: Must be taken concurrently with Physics 1161. Credit not given for both 1162 and 1362.

Credits: 1

PHY 1351G - General Physics I.
(3-0-3) F. Classical mechanics including a detailed study of statics, kinematics, dynamics, simple harmonic motion; with straight-line, projectile, and rotational motion; also conservation principles, work, energy, momentum. The first of a three-semester sequence designed for students in chemistry, pre-engineering, mathematics, physics, etc. PHY 911

Prerequisites & Notes:
Co-requisites: Physics 1352G must be taken concurrently. MAT 1441G may be taken concurrently. Credit not given for both 1351G and 1151G.

Credits: 3

PHY 1352G - General Physics I Laboratory.
(0-3-1) F. Experimental work demonstrating physics principles and their applications. PHY 911

Prerequisites & Notes:
Co-requisites: Must be taken concurrently with Physics 1351G. MAT 1441G may be taken concurrently. Credit not given for both PHY 1352G and 1152G.

Credits: 1

PHY 1361 - General Physics II.
(3-0-3) S. Thermodynamics, electricity and magnetism. The second of a three-semester sequence designed for students in chemistry, pre-engineering, mathematics, physics, etc.

Prerequisites & Notes:
PHY 1351G. Co-requisites: Physics 1362 must be taken concurrently. MAT 2442 may be taken concurrently. Credit not given for both PHY 1361 and 1161.

Credits: 3

PHY 1362 - General Physics II Laboratory.
(0-3-1) S. Experimental work demonstrating physics principles and their applications. WI

Prerequisites & Notes:
PHY 1352G. Co-requisites: Must be taken concurrently with Physics 1361. MAT 2442 may be taken concurrently. Credit not given for both PHY 1362 and 1162.

Credits: 1

PHY 1371 - General Physics III.
(3-0-3) F. Wave motion and sound, optics, modern physics. The third of a three-semester sequence designed for students in chemistry, pre-engineering, mathematics, physics, etc.

Prerequisites & Notes:
PHY 1351G, 1352G and MAT 2442. Co-requisites: Physics 1372 must be taken concurrently. MAT 2442 may be taken concurrently.

Credits: 3

PHY 1372 - General Physics III Laboratory.
(0-3-1) F. Experimental work demonstrating physics principles and their applications.

Prerequisites & Notes:
PHY 1352G. Co-requisites: Must be taken concurrently with Physics 1371.

Credits: 1

PHY 1391G - General Physics I, Honors.
(3-0-3) F. A quantitative study of kinematics, statics, dynamics and simple harmonic motion. Equations of motion are based upon an application of Newton's Laws, conservation principles, the work-energy theorem and Newton's Law of Universal Gravitation.

Prerequisites & Notes:
Admission to the University Honors College. Co-requisites: Physics 1392G must be taken concurrently as well as MAT 1441G. Credit not given for both 1391G and 1351G or 1151G.

Credits: 3

PHY 1392G - General Physics I Laboratory, Honors.
(0-3-1) F. Experimental work demonstrating physics principles and their applications. **Prerequisites & Notes:** Admission to the University Honors College. Co-requisites: Must be taken concurrently with Physics 1391G as well as MAT 1441G. Credit not given for 1392G and 1352G or 1152G. Credits: 1

PHY 2390 - Statics.
(3-0-3) F. Force and moment resultants of force systems; equilibrium analysis using free-body diagrams; force analysis of trusses, frames, cables, etc.; shear-force and bending-moment distributions; Coulomb friction; centroids, center of mass, moments and products of inertia; virtual work; hydrostatic pressure. EGR 942

Prerequisites & Notes:
PHY 1351G, PHY 1352G or permission of the instructor. Co-requisite: MAT 2443.

Credits: 3

PHY 2450 - Classical Dynamics.
(3-0-3) S. This course is designed to provide students with a deeper understanding of classical mechanics beyond the introductory course, along with the associated mathematics. Topics include Newton's laws, the driven damped oscillator, Lagrangian and Hamiltonian mechanics, orbits, motion in non-inertial reference frames, inertia tensor and principal axes, normal modes, and special relativity.

Prerequisites & Notes:
A "C" or better in PHY 1371 and MAT 3501. MAT 3501 may be taken concurrently.

Credits: 3

PHY 2601A - Introductory Research in Physics 1A.
(Arr.-Arr.-1) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 1

PHY 2601B - Introductory Research in Physics 1B.
(Arr.-Arr.-1) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 1

PHY 2601D - Introductory Research in Physics 1D.
(Arr.-Arr.-1) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 1

PHY 2602A - Introductory Research in Physics 2A.
(Arr.-Arr.-2) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 2

PHY 2602B - Introductory Research in Physics 2B.

(Arr.-Arr.-2) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 2

PHY 2602D - Introductory Research in Physics 2D.
(Arr.-Arr.-2) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 2

PHY 2603A - Introductory Research in Physics 3A.
(Arr.-Arr.-3) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 3

PHY 2603B - Introductory Research in Physics 3B.
(Arr.-Arr.-3) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 3

PHY 2603D - Introductory Research in Physics 3D.
(Arr.-Arr.-3) Faculty-supervised experimental, theoretical, or computational research. A written record of work is required. A short oral presentation will be made that summarizes the student's work for the semester. May not be repeated for credit.

Prerequisites & Notes:
PHY 1351G, 1352G, permission of instructor, and permission of department chair.

Credits: 3

PHY 3010* - Special Topics in Physics.
(Arr.-Arr.-1-3). A course in a selected area of Physics. Each lettered course may not be repeated.

Prerequisites & Notes:
Prerequisites dependent on the topics being offered and determined by the faculty and Chair. Only six semester hours of Special Topics in Physics courses may be counted toward Physics major.

*Course Numbers: PHY 3010D-F, H-M, O-Q, T-Y.

Credits: 1 to 3

PHY 3045G - Wonders of Astronomy.
(3-0-3) The course introduces students to physical laws governing the Universe. Origin, evolution and the final fate of the planets, stars, galaxies and the Universe are discussed. The course is technology delivered only and is available to off-campus students only. It is for students whose programs do not require PHY 1055G/1056G. Credit for PHY 3045G will not be granted if the student already has credit for PHY 1055G or PHY 1095G.

Credits: 3

PHY 3050G - Excursions in Physics.
(3-0-3) Selected topics in Physics will be explored to illustrate a variety of physical situations and to acquaint the student with some of the underlying fundamental ideas and processes and methods of Physics.

Credits: 3

PHY 3100 - Astronomical Techniques.
(2-3-3) On Demand. An introductory course in observational astronomy, with a two-part emphasis. The first part covers the use and theory of modern telescopes, CCD cameras, filters, and spectrometers, while the second part covers the handling, calibration and reduction of data using astronomical image analysis software and other computer programs. Topics on the gathering of data outside the visible parts of the spectrum will also be addressed.

Prerequisites & Notes:
PHY 1055G, 1371, and 1372.

Credits: 3

PHY 3150 - Electronics.
(2-4-4) F. A study of the fundamental principles of, and hands-on experience with, analog electronics. Topics include: DC, AC and transient circuit analysis techniques, rectification, active and passive filtering, regulation, oscillator circuits, and computer simulations using PSpice. PHY 3150 is cross listed with EEN 3150.

Prerequisites & Notes:
PHY 1161, 1162 or 1361, 1362; MAT 2110G or 1441G.

Credits: 4

PHY 3270 - Introduction to Circuit Analysis.
(4-0-4) On Demand. Basic principles of network analysis, including Kirchoff's laws, node and mesh equations, equivalent circuits, operational amplifiers, transient analysis, sinusoidal steady-state analysis, three-phase circuits, transformers, network functions, and frequency response. PHY 3270 is cross listed with EEN 3270. EGR 931

Prerequisites & Notes:
PHY 1361, PHY 1362; prior credit or concurrent enrollment in MAT 3501.

Credits: 4

PHY 3350 - Introduction to Solid State Physics.
(3-0-3) On Demand. Discussion of crystal structure, crystallography, the theory of thermal and electrical transport properties of metals, semiconductivity, and superconductivity.

Prerequisites & Notes:
Co-requisite: PHY 3410 or CHM 3920.

Credits: 3

PHY 3410 - Electricity and Magnetism I.
(3-0-3) F-even-numbered years. Coulomb's law, electric fields, potential, Gauss' law, capacitance, dielectrics, electrostatic energy, DC circuits, introduction to magnetic fields and forces, induction.

Prerequisites & Notes:
PHY 1361 and Co-requisite: MAT 3501.

Credits: 3

PHY 3420 - Electricity and Magnetism II.
(4-0-4) S-odd-numbered years. Advanced magnetism, magnetic materials, magnetic energy, varying electric currents, AC circuits, Maxwell's equations, electromagnetic radiation, and topics in special relativity.

Prerequisites & Notes:
PHY 3410.

Credits: 4

PHY 3500A - Laboratory Practicum A.
(0-3-1) F, S. Practical experience in laboratory procedures for introductory physics laboratories. Students will gain experience in the methods of preparation and presentation of physics laboratories. This course is open only to Physics majors and majors in Science with Teacher Licensure, Physics Specialization. May not be repeated.

Prerequisites & Notes:
PHY 1371, 1372.

Credits: 1

PHY 3500B - Laboratory Practicum B.
(0-3-1) F, S. Practical experience in laboratory procedures for introductory physics laboratories. Students will gain experience in the methods of preparation and presentation of physics laboratories. This course is open only to Physics majors and majors in Science with Teacher Licensure, Physics Specialization. May not be repeated.

Prerequisites & Notes:
PHY 1371, 1372.

Credits: 1

PHY 3500D - Laboratory Practicum D.
(0-3-1) F, S. Practical experience in laboratory procedures for introductory physics laboratories. Students will gain experience in the methods of preparation and presentation of physics laboratories. This course is open only to Physics majors and majors in Science with Teacher Licensure, Physics Specialization. May not be repeated.

Prerequisites & Notes:
PHY 1371, 1372.

Credits: 1

PHY 4000 - Seminar in Physics.
(1-0-1) F. Reports and discussions of selected topics with instructor approval for oral presentation. Required of junior majors.

Prerequisites & Notes:
PHY 1161 or PHY 1371.

Credits: 1

PHY 4010 - Seminar in Physics.
(1-0-1) F. Reports and discussions of selected topics with instructor approval for oral presentation. Required of senior majors.

Prerequisites & Notes:
PHY 1161 or PHY 1371.

Credits: 1

PHY 4100 - Astrophysics.
(3-0-3) S-odd-numbered years. An introductory course in astrophysics, with an emphasis on applying the tools of mechanics, electromagnetism, thermodynamics, and quantum theory to understand the processes inherent in galaxies, cosmology and the structure and evolution of stars.

Prerequisites & Notes:
PHY 2450.

Credits: 3

PHY 4320 - Computational Physics.
(3-3-4) S-even-numbered years. This is a project-oriented course in computational physics, with an emphasis on the understanding of the computational approach to complex physics problems through detailed case studies. Topics include realistic projectile motion, oscillatory motion and chaos, the solar system, potentials and fields, waves, random systems, molecular dynamics, and quantum mechanics.

Prerequisites & Notes:
PHY 2450, CSM 2670.

Credits: 4

PHY 4410* - Independent Study.
(Arr.-Arr.-1-3) On Demand. Selected problems based on student's interests. Admission and assignment of problems by arrangement. Laboratory, reading and conference.

Prerequisites & Notes:
Permission of instructor and department chair.

*Course Numbers: PHY 4410A, B, D-F, H-M, O-Q, T-Y.

Credits: 1 to 3

PHY 4444A - Honors Independent Study A.
(3-0-3) Consideration of various topics in Physics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the faculty supervisor, Departmental Honors Coordinator and Department Chair.

Credits: 3

PHY 4444B - Honors Independent Study B.
(3-0-3) Consideration of various topics in Physics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the faculty supervisor, Departmental Honors Coordinator and Department Chair.

Credits: 3

PHY 4444D - Honors Independent Study D.
(3-0-3) Consideration of various topics in Physics. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the faculty supervisor, Departmental Honors Coordinator and Department Chair.

Credits: 3

PHY 4470 - Optics.
(3-3-4) F-even-numbered years. Geometrical optics, optical instruments, wave optics: superposition, coherence, interference, diffraction, polarization.

Prerequisites & Notes:
PHY 1371 and 1372.

Credits: 4

PHY 4555 - Honors Research.
(3-0-3) In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the faculty supervisor, Departmental Honors Coordinator and Department Chair. Credits: 3

PHY 4601A,B,D,E,F,H,J,K,L,M - Research in Physics 1A.B,D,E,F,H,J,K,L,M
(Arr.-Arr.-1) Faculty-supervised research. A written report and an oral presentation are required.

Prerequisites & Notes:
PHY 1371, permission of instructor and department chair.

Credits: 1

PHY 4602A,B,D,E,F,H,J,K,L,M - Research in Physics 2A.B,D,E,F,H,J,K,L,M
(Arr.-Arr.-2) Faculty-supervised research. A written report and an oral presentation are required.

Prerequisites & Notes:
PHY 1371, permission of instructor and department chair.

Credits: 2

PHY 4603A,B,D,E,F,H,J,K,L,M - Research in Physics 3A.B,D,E,F,H,J,K,L,M
(Arr.-Arr.-3) Faculty-supervised research. A written report and an oral presentation are required.

Prerequisites & Notes:
PHY 1371, permission of instructor and department chair.

Credits: 3

PHY 4644 - Honors Thesis.
(3-0-3) Intensive research in preparation of a thesis on a topic in Physics approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the faculty supervisor, Departmental Honors Coordinator and Department Chair. Credits: 3

PHY 4666 - Honors Seminar.
(3-0-3) Areas of investigation which require integration of Physics and research will be treated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator and Department Chair. Credits: 3

PHY 4711 - Experimental Physics I.
(0-4-1) F, S. Laboratory experiments to determine some fundamental physical constants of nature. Set piece experiments from different areas of physics using various techniques and instrumentation to acquire and analyze physical data. Co-requisite: PHY 3150.

Credits: 1

PHY 4712 - Experimental Physics II.
(0-4-1) F, S. Laboratory experiments to investigate different phenomena. Experiments from different areas of physics using various techniques and instrumentation to acquire and analyze physical data.

Prerequisites & Notes:
Pre-requisite or Co-requisite: PHY 4711.

Credits: 1

PHY 4713 - Experimental Physics III.
(0-4-1) F, S. Students will design and develop experiments in consultation with faculty. These experiments should apply experimental techniques and theoretical knowledge that the student has developed.

Prerequisites & Notes:
PHY 4711 and PHY 4712.

Credits: 1

PHY 4750 - Thermodynamics and Statistical Mechanics.
(3-0-3) F-odd-numbered years. Thermometry, thermodynamic laws, kinetic theory, Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac statistics and applications.

Prerequisites & Notes:
PHY 1361, 1362, and MAT 2442.

Credits: 3

PHY 4780 - Introduction to Plasma Physics.
(3-0-3) S (odd-numbered years). Plasma is sometimes called the fourth state of matter. It occurs when the material is hot enough that thermal collisions can free electrons from the atoms. In this course the implications and applications of plasma will be studied. the course will cover many different interactions between plasmas and electric and magnetic fields.

Prerequisites & Notes:
A grade of "C" or better in PHY 2450 and PHY 3410. Cross listed with EEN 4780.

Credits: 3

PHY 4800* - Advanced Independent Study.
(Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted.

Prerequisites & Notes:
Permission of the instructor and Department Chair.

*Course Numbers: PHY 4800A, B, D-F, H-M, O-Q, T-Y

Credits: 1 to 6

PHY 4855 - Quantum Mechanics.
(3-0-3) F-odd-numbered years. Wave functions, probabilities, spin, the uncertainty principle, and the exclusion principle will be discussed. The mathematical formalisms of Quantum Mechanics will be developed. The Schrodinger equation will be applied to one-, two-, and three-dimensional problems including the square well, the harmonic oscillator, and the hydrogen atom.

Prerequisites & Notes:
A grade of "C" or better in PHY 1371, PHY 2450, MAT 2443, and MAT 3501. MAT 3501 may be taken concurrently.

Credits: 3

PHY 4865 - Advanced Quantum Mechanics.
(3-0-3) S-even-numbered years. Advanced topics in Quantum Mechanics will be discussed. Applications of Quantum Mechanics are used as examples. Coupled angular momentum, time dependence, and perturbations are some of the topics covered.

Prerequisites & Notes:
A grade of "C" or better in PHY 4855 and MAT 3501.

Credits: 3

Political Science (PLS)

PLS 1003 - Introduction to Politics.
(3-0-3) F. A survey of the political process, political ideologies and aspects of political development in different political systems and

regions of the world. S5 903

Credits: 3

PLS 1153G - American Government and Constitution.
(3-0-3) F, S, Su. An introduction to the principles of the U.S. Constitution and political system, with an emphasis on the role citizens play in government and politics. Topics covered include the Constitution, civil rights and civil liberties, government institutions, political parties, voting and elections. S5 900

Credits: 3

PLS 1193G - American Government and Constitution, Honors.
(3-0-3) F, S. An introduction to the principles of the U.S. Constitution and political system, with an emphasis on the role citizens play in government and politics. Topics covered include the Constitution, civil rights and civil liberties, government institutions, political parties, voting and elections. S5 900
Prerequisites & Notes: Admission to the University Honors College. Credits: 3

PLS 1500 - Political Science Forum.
(1-0-1) On Demand. This course is designed for new Political Science majors, transfer students, and prospective majors, providing an overview of major options and applied learning opportunities. Students will develop skills and use resources for successful degree completion. Students will also explore careers, graduate school, and law school opportunities and begin to build a professional portfolio.

Credits: 1

PLS 2000G - Introduction to Public Affairs.
(3-0-3) On Demand. This course introduces students to the foundational knowledge and skills to be civic leaders and managers in public and nonprofit organizations. Students who earned a "C" or better in PLS 3862A/Introduction to Public Affairs may not take this course.

Credits: 3

PLS 2033 - Research Methods in Political Science.
(3-0-3) F, S. The goal of this course is to introduce students to research methods in Political Science. Students will learn both qualitative and quantitative methods for carrying out political science research. Students also will learn how to use scholarly literature to support their analysis and how to write research papers in Political Science.

Prerequisites & Notes:
Students who are not Political Science majors must have permission of the instructor.

Credits: 3

PLS 2103 - Introduction to Political Theory.
(3-0-3) S. This course introduces students to the subfield of political theory and it provides an overview of the approaches to the study of political ideas as well as a basic foundation in the ideas and ideologies that frame modern social and political debates. Course may not be repeated. PLS 913

Credits: 3

PLS 2253G - Introduction to International Relations.
(3-0-3) F, S. An introduction to the primary theories and political issues in international relations, including examination of the causes of war, international organizations, foreign policy making, the politics of the world economy, and other political issues of transnational character, e.g., terrorism, AIDS, and the environment. S5 904

Credits: 3

PLS 2293G - Introduction to International Relations, Honors.
(3-0-3) F, S. An introduction to the primary theories and political issues in international relations, including examination of the causes of war, international organizations, foreign policy making, the politics of the world economy, and other political issues of transnational character, e.g., terrorism, AIDS, and the environment. S5 904

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

PLS 2333 - Political Campaigning.
(3-0-3) On Demand. An introduction to the principles and practices of political campaigning at the national, state and local levels.

Credits: 3

PLS 2503 - Legal Research and Argument.
(3-0-3) F-odd numbered years. An introduction to legal research and the preparation of written arguments and the delivery of oral arguments advocating for the position of a mock client. The course will include role-playing simulations in which students represent attorneys in simulated appellate court proceedings. Focus will be on analysis of the substantive legal and constitutional issues involved in the annual American Undergraduate Moot Court Association case problem, which changes from year to year. Course topics also include how to locate, read and analyze Supreme Court opinions and statutes, writing strategies for legal briefs, oral argument strategy, and general court structure and procedure. Students will travel to attend at least one intercollegiate moot court competition per semester of enrollment as determined by the instructor. This course may be repeated for a total of nine semester hours, but no more than three semester hours may count toward the Political Science major or the Political Science minor.

Credits: 3

PLS 25131 - Moot Court I.
(1-Arr.-1) F, S. A role-playing simulation in which students represent attorneys in simulated appellate court competitions. Students will attend at least one competition per semester of enrollment as determined by the instructor, with learning activities ranging from oral arguments to the preparation of written legal briefs. Each course may be repeated one time for a total of six semester hours in Moot Court courses, but no more than three semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while attending competition.

Prerequisites & Notes:
Restricted to students selected to represent EIU at the moot court competitions designated by the department.

Credits: 1

PLS 25132 - Moot Court II.
(1-Arr.-1) F, S. A role-playing simulation in which students represent attorneys in simulated appellate court competitions. Students will attend at least one competition per semester of enrollment as determined by the instructor, with learning activities ranging from oral arguments to the preparation of written legal briefs. Each course may be repeated one time for a total of six semester hours in Moot Court courses, but no more than three semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while

attending competition.

Prerequisites & Notes:
Restricted to students selected to represent EIU at the moot court competitions designated by the department.

Credits: 1

PLS 25133 - Moot Court III.
(1-Arr.-1) F, S. A role-playing simulation in which students represent attorneys in simulated appellate court competitions. Students will attend at least one competition per semester of enrollment as determined by the instructor, with learning activities ranging from oral arguments to the preparation of written legal briefs. Each course may be repeated one time for a total of six semester hours in Moot Court courses, but no more than three semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while attending competition.

Prerequisites & Notes:
Restricted to students selected to represent EIU at the moot court competitions designated by the department.

Credits: 1

PLS 26111 - Model Illinois Government I.
(1-0-1) S. (Credit/No Credit) This course is designed to prepare students for the Model Illinois Government simulation held in Springfield. At the simulation, students take a hands-on approach to understanding the legal authority, structure, functions and processes of the state legislature in Illinois. This course may be repeated once. A total of four semester hours may be earned in combination with PLS 26112; no more than three semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while attending the simulation.

Prerequisites & Notes:
Restricted to students selected to represent EIU at the simulation.

Credits: 1

PLS 26112 - Model Illinois Government II.
(1-0-1) S. (Credit/No Credit) This course is designed to prepare students for the Model Illinois Government simulation held in Springfield. At the simulation, students take a hands-on approach to understanding the legal authority, structure, functions and processes of the state legislature in Illinois. This course may be repeated once. A total of four semester hours may be earned in combination with PLS 26111; no more than three semester hours may count toward the Political Science major or the Political Science minor. Students may pay expenses associated with registration, travel, room and meal charges while attending the simulation.

Prerequisites & Notes:
Restricted to students selected to represent EIU at the simulation.

Credits: 1

PLS 3203 - American Foreign Policy.
(3-0-3) F, On Demand. This course examines the political process of American foreign policy making. Special attention is devoted to the influence of the Cold War, the Vietnam War and the American governmental institutions that make foreign policy, including the President, Congress, the CIA, the State Department, and the National Security Council. The course also examines security challenges facing the United States, including terrorism, drug trafficking, and military intervention abroad. WI

Credits: 3

PLS 3223 - International Organizations.
(3-0-3) On Demand. An analysis of the creation and functions of global and regional international organizations, with special emphasis devoted to the role of international organizations in promoting peace and security in world affairs. Within this context, organizations to be examined include the role of the United Nations, the North Atlantic Treaty Organization, the European Union, and the African Union, as well as leadership of international organizations.

Credits: 3

PLS 3233 - International Terrorism.
(3-0-3) On Demand. International Terrorism is a course designed to give the student an understanding of terrorism as a political tool. The class will examine the various motivations behind political terrorism, what groups use terrorism as a political tool and why, trends in political terrorism, and problems which states (especially relatively open, pluralist democracies) have in facing the challenge of political terrorism. WI

Credits: 3

PLS 3253 - Human Rights and International Law.
(3-0-3) On Demand. This course examines the evolution in international human rights and humanitarian law during the 19th and 20th century. It addresses efforts by both leaders and average people's movements to establish legal norms concerning genocide, crimes against humanity, racism, and political and economic rights, as well as the institutions involved in the implementation of international law.

Prerequisites & Notes:
Students must have completed PLS 2253 before taking this course.

Credits: 3

PLS 3263 - The Politics of War & Conflict.
(3-0-3) On Demand. This course examines and applies methods and theories used by Political Scientists to study war, conflict, and political violence.

Credits: 3

PLS 3303 - European Politics and Governments.
(3-0-3) On Demand. This course examines European politics using a thematic and comparative approach addressing a broad range of issues and countries. The course also explores the history, policies and politics of the European Union. WI

Prerequisites & Notes:
PLS 1003 or 2253G or permission of the instructor.

Credits: 3

PLS 3333 - Politics of Latin America and the Caribbean.
(3-0-3) On Demand. This course examines the political environment of selected Latin American and Caribbean states. Special emphasis will be given to political development and the impact of various internal and external actors on democratization, modernization, and state-society relations.

Credits: 3

PLS 3343 - Government and Politics of the Middle East.
(3-0-3) On Demand. The governments and politics of the countries of the contemporary Middle East with an emphasis upon the processes of political modernization. WI

Prerequisites & Notes:
Three semester hours of political science.

Credits: 3

PLS 3353 - Politics of Sub-Saharan Africa.

(3-0-3) On Demand. This course examines the political environment of selected sub-Saharan African states. Special emphasis will be given to political development and the impact of various internal and external actors on democratization, modernization, and state-society relations.

Credits: 3

PLS 3363 - Government and Politics in Asia-Pacific Rim.
(3-0-3) On Demand. An introduction to the political systems of major Asian-Pacific Rim nations, emphasizing processes of modernization, system-building, regionalism, and international relations, including the impact of nationalism and colonialism. WI

Prerequisites & Notes:
PLS 1003 or permission of the instructor.

Credits: 3

PLS 3393 - The Politics of Developing Nations.
(3-0-3) On Demand. This course introduces students to the concept of political development. Topics covered include development theory, the impact of imperialism and colonization, international organizations, and civil society. Examples of major issues include trade, climate change, conflict, health, and the environment.

Credits: 3

PLS 3513 - Politics and the Legal Process.
(3-0-3) S-even numbered years. An analysis of the legal process as an integral part of the American political system with an emphasis upon the behavior of its participants: the police, lawyers, defendants, plaintiffs, politicians.

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3523 - Criminal Law.
(3-0-3) F. Problems in the administration of criminal justice, with emphasis on topics such as search and seizure, arrest, interrogation, lineups, and the scope and administration of the exclusionary rule. WI

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3543 - Civil Liberties in America.
(3-0-3) S-odd numbered years, Su. An analysis of U.S. Supreme Court decisions in these areas: equal protection, the first amendment, the right to bear arms, and the right of privacy.

Prerequisites & Notes:
PLS 1153G.

Credits: 3

PLS 3553 - Federal Indian Law and Policy.
(3-0-3) On Demand. An introduction to the complex body of Supreme Court rulings and legislative acts impacting indigenous people in the United States. Topics covered include sovereignty, land ownership, taxation, gaming, natural resources, criminal justice and the politics of tribal recognition.

Credits: 3

PLS 3603 - State and Local Government.
(3-0-3) On Demand. Structures, functions, processes and leadership of state, county and city governments, including analysis of political, constitutional, and policy issues facing state and local legislators, executives, administrators and judges. S5 902

Credits: 3

PLS 3613 - Public Policy.
(3-0-3) On Demand. This course provides foundational concepts and theories to understand the development, implementation, and evaluation of major policies, especially in the context of the United States. Students who earned a "C" or better in PLS 2703, Introduction to Public Policy, may not take this course.

Credits: 3

PLS 3623 - Public and Nonprofit Management.
(3-0-3) On Demand. This course introduces basic management concepts and analytic tools widely used by organizations, especially in the public and nonprofit sectors.

Credits: 3

PLS 3653 - American Indian Politics.
(3-0-3) On Demand. An introduction to the unique social/political position of American Indians in the United States federal system. Included in the discussion are images of native people, actors involved in the political game, political activism and interest group activity of tribal nations, gaming, and the politics of tribal recognition.

Credits: 3

PLS 3703 - African American Politics.
(3-0-3) On Demand. This course analyzes African American political activity and it provides an overview of the roles and processes by which African Americans have engaged the political system. This course will also study the role of political parties, elections, and social movements in the development of African American political activity.

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3713 - Political Parties and Elections.
(3-0-3) On Demand. An examination of the structure, function and role of political parties in the United States. WI

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3723 - Political Behavior.
(3-0-3) On Demand. This course examines the way in which individuals influence government. Topics covered include political socialization, public opinion, participation, voting, partisanship, tolerance and protest.

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3733 - Interest Groups and Lobbying.
(3-0-3) On Demand. An examination of the roles interest groups play in the political process, focusing on the development and maintenance of such groups as businesses, public interest groups, foreign lobbies and labor unions.

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3743 - Congress.
(3-0-3) On Demand. An examination of the structures and functions of legislative bodies, with an emphasis on the U.S. Congress. Focus will be placed on the topics of representation, congressional elections, rules, norms, and procedures, interaction

with the executive and judicial branches, and legislative policymaking. WI

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3753 - The American Presidency.
(3-0-3) On Demand. An analysis of the development of the 20th century presidency, focusing on presidential elections, popularity and power, and relations with Congress and the courts. WI

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 3773 - Religion & Politics in the U.S.
(3-0-3) On Demand. This course examines and applies methods and theories used by Political Scientists to study religion and politics in the United States.

Credits: 3

PLS 3861A, B, D-F, H-M, O-Q & T-Y - Special Topics: International Relations Comparative Politics.
(Arr.-Arr.-1-3). Study of special topics in Political Science that are not ordinarily covered in existing Comparative Politics and International Relations courses. Topics to be announced. Study may include lecture, readings, oral presentations, group projects, and written assignments. Each lettered course may not be repeated. May be repeated for credit on a different topic.

Credits: 1 to 3

PLS 3862A, B, D-F, H-M, O-Q & T-Y - Special Topics: U.S. Politics, Policy & Public Administration.
(Arr.-Arr.-1-3). Study of special topics in Political Science that are not ordinarily covered in existing American Politics, Public Policy and Public Administration courses. Topics to be announced. Study may include lecture, readings, oral presentations, group projects, and written assignments. Each lettered course may not be repeated. May be repeated for credit on a different topic.

Credits: 1 to 3

PLS 3864A, B, D-F, H-M, O-Q & T-Y - Special Topics: Public Law & Political Theory.
(Arr.-Arr.-1-3). Study of special topics in Political Science that are not ordinarily covered in existing Public Law and Political Theory courses. Topics to be announced. Study may include lecture, readings, oral presentations, group projects, and written assignments. Each lettered course may not be repeated. May be repeated for credit on a different topic.

Credits: 1 to 3

PLS 3903 - Women & Politics.
(3-0-3) On Demand. This course analyzes the impact that gender has in U.S. politics, focusing particularly on gender differences in men's and women's political socialization, political behavior, and public policy preferences. WI

Credits: 3

PLS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

PLS 4275 - Internship.
(Arr.-Arr.-1-12) (Credit/No Credit). Practical experience in an organizational setting to allow the student to apply and develop, outside the traditional classroom, the skills learned in Political Science courses.

Prerequisites & Notes:
30 credit hours; permission of the internship coordinator. Pre-law internships need the permission of the Pre-Legal Studies Committee chairperson.

Credits: 1 to 12

PLS 4444 - Honors Independent Study.
(1-3) Consideration of special topics in political science. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

PLS 4503 - Independent Study.
(Arr.-Arr.-1-6) Individual study of a topic of the student's choice under the supervision of an instructor. The student must submit a study plan for approval by the department chair and faculty supervisor prior to registration.

Prerequisites & Notes:
Six semester hours of political science, senior standing and permission of the department chairperson. Note: A maximum of six semester hours may be earned in this course.

Credits: 1 to 6

PLS 4555 - Honors Research.
(3) In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be utilized. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

PLS 4600 - Political Science Capstone.
(3-0-3) On Demand. Political Science students integrate, synthesize, and reflect on their undergraduate academic experiences. Students develop a professional portfolio, conduct and present original research, engage in policy writing, and reflect on the roles active engaged citizenship play in democracy.

Prerequisites & Notes:
Completion of at least 75 hours, including PLS 1500, PLS 2033 and 6 credits of Political Science at the 3000 level or higher. Restricted to majors in Political Science, Political Science/International Studies Option, Political Science/Civic and Nonprofit Leadership Option, and minors in Political Science and Civic and Nonprofit Leadership. WI

Credits: 3

PLS 4644 - Honors Thesis.
(3) Intensive research in preparation of a thesis on a topic in political science approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

PLS 4763 - Environmental Politics & Policy.
(3-0-3) S. The study of environmental, energy, and sustainability issues from the perspective of public policy and political science research, including policy models, alternative tools, case studies, and the role of political institutions, actors, organizations, and citizens. A limit of 3 hours may be applied to a major or minor. Students who previously completed PLS 3763 may not enroll in PLS 4763.

Credits: 3

PLS 4774 - American Constitutional Law.
(3-0-3) F-even numbered years. An analysis of Supreme Court decisions on federalism; powers of the President, Congress and the Supreme Court; commerce; taxation; and the civil liberties of

the individual.

Prerequisites & Notes:
PLS 1153G or permission of the instructor; junior standing or above.

Credits: 3

PLS 4783 - Health Politics and Policy.
(3-0-3) On Demand. This course examines and applies methods and theories used by Political Science and Public Health Professionals to study health care politics and public health policy in the United States. The course offers opportunities to explore the history of healthcare policy in the U.S., and debate current health policy issues regarding access to care, the right to safe and healthy environments, and health disparities. (Cross listed with PUBH 4783)

Credits: 3

PLS 4793 - Civic and Nonprofit Leadership.
(3-0-3) On Demand. The application of organization and leadership theory to administrative structures, processes and behavior in government bureaucracies and community non-profit organizations. Includes an examination of organizational politics and policymaking, administrative leadership and alternative models of public organization and management. WI

Credits: 3

PLS 4823 - Comparative Public Policy.
(3-0-3) On Demand. An analysis of contemporary world problems from the point of view of different nation-states. Students will help select the issues.

Credits: 3

PLS 4853 - The Supreme Court.
(3-0-3) S. An analysis of the Supreme Court as a political and legal institution, with emphasis on the decision-making of the Justices in recent Court decisions. A limit of 3 hours may be applied to a major or minor.

Credits: 3

PLS 4873 - Human Resource Management in Public and Nonprofit Organizations.
(3-0-3) On Demand. An examination of the political environment's impact on personnel policies of nonprofit organizations and local, state and federal agencies. Policies ranging from rights of government and non-profit employees to affirmative action programs and handling a volunteer workforce will be explored. WI

Credits: 3

PLS 4893 - Budgeting in Government and Nonprofit Organizations.
(3-0-3) On Demand. Processes, techniques and strategies of budgeting in government and nonprofit organizations. The course includes analysis of political and policy environments; revenues, from taxes to grants; spending priorities and decision-making; major types of budgets; capital budgeting; and financial management.

Credits: 3

PLS 4903 - Classic Political Theory.
(3-0-3) On Demand. The origins and evolution of major concepts in political thought from the time of Pericles through Rousseau. WI

Prerequisites & Notes:
Six semester hours of political science or permission of the instructor; junior standing or above.

Credits: 3

PLS 4913 - Contemporary Political Theory.
(3-0-3) On Demand. Concepts in political thought with an emphasis on the development of communist, fascist, social democratic and contemporary theory. WI

Prerequisites & Notes:
Six semester hours of political science or permission of the instructor; junior standing or above.

Credits: 3

PLS 4923 - African American Political Thought.
(3-0-3) On Demand. This course investigates the history of African American political thought with reference to the ideologies and strategies African Americans have used to engage the political system, including Black Nationalism, Black Feminism, Black Conservatism, and Black Marxism. This course also studies the role of American political thought in the development of African American political philosophy.

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

PLS 4943 - American Political Thought.
(3-0-3) On Demand. This course investigates the evolution of American political thought and examines the social and political ideologies that have shaped the American political system, including Puritanism, Populism, Progressivism, and Reform Liberalism. This course also studies the role of American political thought in the development of American politics and policy. WI

Prerequisites & Notes:
PLS 1153G or permission of the instructor.

Credits: 3

Psychology (PSY)

PSY 1879G - Introductory Psychology.
(3-0-3) An integrated overview of the research methods, major themes, and content domains in psychology, including topics in the biological, cognitive, developmental, social/personality, and mental/physical health domains. As part of a course requirement, students will have the opportunity to participate in psychological research or summarize research articles in psychology journals. S6 900

Credits: 3

PSY 1890G - Introductory Psychology, Honors.
(3-0-3) F, S. An integrated overview of the basic methods and principles of psychology, including natural and social science contributions to the understanding of behavior and cognitive processes. WI

Prerequisites & Notes:
Admission to the University Honors College. Credit not given for both PSY 1890G and 1879G.

Credits: 3

PSY 2999 - Orientation to the Psychology Major.
(1-0-1) On Demand. An introduction to the discipline and profession of psychology, including such topics as curricular and extra-curricular opportunities in psychology, careers in psychology, and graduate training in psychology and related fields. Restricted to Psychology majors or permission of instructor.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G.

Credits: 1

PSY 3310 - Biological Psychology.

(3-0-3) On Demand. Overview of the mediating role of the brain and other parts of the nervous system in behavior. Topics may include function of neurons, sensation, brain development, movement, sleep, reproduction, language, emotion, and psychological disorders.

Prerequisites & Notes:
PSY 1879G or 1890G.

Credits: 3

PSY 3450 - Neuropsychology.
(3-0-3) On Demand. This course examines the relationship between brain and behavior with an emphasis on the underlying causes, symptoms, and assessments of neuropsychological disorders.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G.

Credits: 3

PSY 3515 - Child Psychology.
(3-0-3) Introduction to the study of human development from conception to the onset of adolescence. Coverage includes basic concepts and theories related to development in typical children, including the processes of perception, cognition, social interaction, and affective and moral development. PSY 901

Prerequisites & Notes:
PSY 1879G is required.

Credits: 3

PSY 3518 - Psychology of Language Development.
(3-0-3) On Demand. Overview of how children typically progress in the development and use of language from birth to maturity, including examination of relevant issues, theoretical positions, and methodologies used in the study of language development. Topics may include the role of genetics, brain, and culture, as well as the development and use of language in special populations, such as bilingual children. Students receiving credit for CDS 2200 will not be allowed to receive credit for this course. This course is restricted to Psychology majors, Neuroscience majors, and Interdisciplinary Studies majors. May not have previously taken PSY 4585 (Special Topics: Language Development).

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G.

Credits: 3

PSY 3521 - Psychology of Adolescence and Young Adulthood.
(3-0-3) Introduction to the study of human development in typical adolescents and young adults. Topics include biological changes; cognitive, moral, and identity development; the adolescent's relations with parents and peers; and achievement. Other topics may include work issues, sexuality, drug abuse, delinquency, and psychopathology. PSY 902

Prerequisites & Notes:
PSY 1879G. (PSY 3515 is recommended, but not required.)

Credits: 3

PSY 3525 - Psychology of Maturity and Old Age.
(3-0-3) F, S. Examination of factors and issues affecting the physical, psychological, and social development of individuals from young adulthood through the senior years. Topics may include developmental changes in sensory and biological processes, cognition, physical and mental health, sexuality, finances, living arrangements, retirement, and death. Ageism and stereotypes, methods of gerontological study, and theories of aging are discussed. PSY 903

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3530 - Industrial/Organizational Psychology.
(3-0-3) F, S. Applications of the methods and principles of psychology to the workplace and other organizations. Topics may include job analysis, performance appraisal, personnel selection, employee training, worker motivation, leadership, job satisfaction, and worker stress. PSY 906

Prerequisites & Notes:
PSY 1879G or permission of the instructor.

Credits: 3

PSY 3590 - Theories of Personality.
(3-0-3) F, S. Survey of classic and contemporary theories that explain stable individual differences in thought, feeling, and behavior. Includes examination of the empirical evidence supporting each theory, and evaluation of the theory's validity. PSY 907

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3610 - Statistical Methods of Psychology.
(3-2-4) F., S., Su. Introduction to the use of basic statistical methods in psychology. Topics include measures of central tendency and variability, application of the standard normal distribution, correlation and regression, and inferential statistics.

Prerequisites & Notes:
PSY 1879G and MAT 1271 or higher level math course, with a grade of C or better; or ACT mathematics score of 26 or higher or SAT math score of 610 or higher. Credit will not be granted for both PSY 2610 and PSY 3610.

Credits: 4

PSY 3620 - Psychology of Learning.
(3-0-3) F, S. Introduction to the principles of learning derived from animal and human research, with particular emphasis on the application of these concepts to problems of human learning.

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3628 - Psychology of Sexual and Gender Diversity.
(3-0-3) On Demand. An introduction to the psychological research and theory on diverse sexual attractions and gender identities. Topics will include factors contributing to whom individuals find sexually and romantically attractive, how individuals perceive and interpret their sexual and gender identities, and reactions of others to various sexual and gender identities. The current and historical role of psychotherapy in the lives of individuals with diverse sexual orientations and gender identities will be discussed.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G/1890G.

Credits: 3

PSY 3680 - Sensation and Perception.
(3-0-3) F, S. Overview of the methods and principles of sensation and perception as analyzed through the study of the major senses of vision, hearing, touch, taste, and smell.

Prerequisites & Notes:
PSY 1879G or PSY 1890G.

Credits: 3

PSY 3690 - Controversial Topics in Psychology.
(3-0-3) S. Examination of current controversial topics in psychology through the analysis of selected readings and assignments.

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3710 - Human Memory.
(3-0-3) On Demand. This course surveys the basic principles of human memory research. Major topics include sensory and short-term memory, working memory, implicit memory, semantic memory, autobiographical memory, false memories, memory retrieval, and disorders of memory.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G.

Credits: 3

PSY 3720 - Psychology of Gender.
(3-0-3) S. Examination of psychological perspectives on the formation of gender identity and sex roles; gender similarities and differences; and stereotypes, prejudice and discrimination based on gender and gender identity.

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3760 - The Psychology of Judgment and Decision Making.
(3-0-3) On Demand. This course examines the way individuals make judgments and decisions and how these decisions are influenced by cognitive and social processes. Strategies may be presented that improve the likelihood of making better and more effective decisions.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G.

Credits: 3

PSY 3780 - Psychological Disorders.
(3-0-3) F, S. Examination of etiology, classification, assessment, diagnosis, and treatment of psychological and associated disorders. Topics may include theoretical and empirical perspectives on psychopathology, assessment of mental illness, and various diagnostic categories including anxiety disorders, mood disorders, and schizophrenia. PSY 905

Prerequisites & Notes:
PSY 1879G or equivalent.

Credits: 3

PSY 3805 - Research Methods in Psychology.
(2-4-4) On Demand. This course is an overview of the methods used in the study of psychology including observational, correlational, and experimental methods. It covers background information important to both the consumption and production of research such as literature searches, research hypotheses, ethics, participant sampling, problems, and methodology selection. Techniques of conducting research such as collecting, handling and analyzing data, interpretation, and reporting results are covered. Course is restricted to Psychology and Neuroscience majors. WI

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G; and PSY 3610.

Credits: 4

PSY 3820 - Cognitive Neuroscience.
(3-0-3) On Demand. Examination of the brain's role in cognition. The brain is considered as a biological computational device whose output can be studied from various perspectives including cognition, genetics, and mathematics in addition to biology. Topics include developmental processes and brain disorders that impair cognition.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or 1890G.

Credits: 3

PSY 3830 - Cognitive Psychology.
(3-0-3) F, S. Survey of research and theory in the core topics of cognitive psychology, including perception, memory, language, and problem solving.

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3870 - Social Psychology.
(3-0-3) F, S. Examination of how individuals are affected by social situations. Includes attention to the methods used to study social behavior and how social psychology applies to everyday life. Topics may include person perception, social memory, affect, attitude change, social influence, group dynamics, prejudice, and interpersonal attraction. PSY 908

Prerequisites & Notes:
PSY 1879G.

Credits: 3

PSY 3900A - Independent Study in Psychology.
(Arr.-Arr.-1-6) The study of topics in psychology through directed readings and individual instruction. Students conducting empirical research should enroll in PSY 4100A. Approval of instructor is required prior to registration. May be repeated once for credit and must be repeated prior to taking PSY 3900B. A maximum of three hours of Independent Study in Psychology (PSY 3900A-E) may be applied to the major in psychology.

Credits: 1 to 6

PSY 3900B - Independent Study in Psychology.
(Arr.-Arr.-1-6) The study of topics in psychology through directed readings and individual instruction. Students conducting empirical research should enroll in PSY 4100A. Approval of instructor is required prior to registration. May be repeated once for credit and must be repeated prior to taking PSY 3900D. A maximum of three hours of Independent Study in Psychology (PSY 3900A-E) may be applied to the major in psychology.

Credits: 1 to 6

PSY 3900D - Independent Study in Psychology.
(Arr.-Arr.-1-6) The study of topics in psychology through directed readings and individual instruction. Students conducting empirical research should enroll in PSY 4100A. Approval of instructor is required prior to registration. May be repeated once for credit and must be repeated prior to taking PSY 3900E. A maximum of three hours of Independent Study in Psychology (PSY 3900A-E) may be applied to the major in psychology.

Credits: 1 to 6

PSY 3900E - Independent Study in Psychology.
(Arr.-Arr.-1-6) The study of topics in psychology through directed readings and individual instruction. Students conducting empirical research should enroll in PSY 4100A. Approval of instructor is

required prior to registration. May be repeated once for credit. A maximum of three hours of Independent Study in Psychology (PSY 3900A-E) may be applied to the major in psychology.

Credits: 1 to 6

PSY 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

PSY 4100A - Undergraduate Research.
(Arr.-Arr.-1-6) F or S. An opportunity to engage in empirical research in psychology under the guidance of a psychology faculty member. Approval of instructor is required prior to registration. May be repeated for credit once and must be repeated prior to taking PSY 4100B. A maximum of three hours of Undergraduate Research (PSY 4100A-F) may be applied to the major in psychology. PSY 4100F is the only section that will meet the psychology major capstone requirement.

Prerequisites & Notes:
PSY 3610 and PSY 3805 with a grade of C or better in both, or permission of the instructor.

Credits: 1 to 6

PSY 4100B - Undergraduate Research.
(Arr.-Arr.-1-6) F or S. An opportunity to engage in empirical research in psychology under the guidance of a psychology faculty member. Approval of instructor is required prior to registration. May be repeated for credit once and must be repeated prior to taking PSY 4100D. A maximum of three hours of Undergraduate Research (PSY 4100A-F) may be applied to the major in psychology. PSY 4100F is the only section that will meet the psychology major capstone requirement.

Prerequisites & Notes:
PSY 3610 and PSY 3805 with a grade of C or better in both, or permission of the instructor.

Credits: 1 to 6

PSY 4100D - Undergraduate Research.
(Arr.-Arr.-1-6) F or S. An opportunity to engage in empirical research in psychology under the guidance of a psychology faculty member. Approval of instructor is required prior to registration. May be repeated for credit once and must be repeated prior to taking PSY 4100E. A maximum of three hours of Undergraduate Research (PSY 4100A-F) may be applied to the major in psychology. PSY 4100F is the only section that will meet the psychology major capstone requirement.

Prerequisites & Notes:
PSY 3610 and PSY 3805 with a grade of C or better in both, or permission of the instructor.

Credits: 1 to 6

PSY 4100E - Undergraduate Research.
(Arr.-Arr.-1-6) F or S. An opportunity to engage in empirical research in psychology under the guidance of a psychology faculty member. Approval of instructor is required prior to registration. May be repeated for credit once. A maximum of three hours of Undergraduate Research (PSY 4100A-F) may be applied to the major. PSY 4100F is the only section that will meet the psychology major capstone requirement.

Prerequisites & Notes:
PSY 3610 and PSY 3805 with a grade of C or better in both, or permission of the instructor.

Credits: 1 to 6

PSY 4100F - Undergraduate Research Capstone.
(Arr.-Arr.-1-6) F or S. An opportunity to engage in empirical research in psychology under the guidance of a psychology faculty member. Approval of instructor is required prior to registration. Successful completion of PSY 4100F fulfills the psychology major capstone requirement. A maximum of three hours of Undergraduate Research (PSY 4100A-F) may be applied to the major in psychology.

Prerequisites & Notes:
PSY 3610 and PSY 3805 with a grade of C or better in both, or permission of the instructor.

Credits: 1 to 6

PSY 4250 - History and Systems.
(3-0-3) F. A culminating academic experience for psychology majors that examines the history of psychology from early Greek philosophers to present-day researchers, including the future of psychology. Includes examination of the influence of historical and cultural contexts on psychological ideas and the major enduring questions about human affect, behavior, and cognition.

Prerequisites & Notes:
PSY 3805, 15 semester hours in psychology.

Credits: 3

PSY 4260 - Crisis Intervention.
(3-0-3) F, S. Examination of psychological intervention theories and current literature regarding trauma and posttraumatic stress, including practical guidelines for psychological interventions in such situations as intimate violence in family and partner relationships, grief and personal loss, crises in school settings, violence in the workplace, hostage negotiations, and disaster conditions.

Prerequisites & Notes:
PSY 3805, 20 semester hours in psychological or related areas.

Credits: 3

PSY 4265 - Methods in Behavioral Management.
(3-0-3) F, Su. Emphasizes applied research and techniques of behavior management applicable to a wide variety of settings and problems. Equivalent Course: PSY 3765.

Prerequisites & Notes:
"C" or better in PSY 1879G/1890G.

Credits: 3

PSY 4270 - Theories of Psychotherapy.
(3-0-3) F. Examination of theories, techniques, and research related to contemporary systems of psychotherapy. Topics include the origins of therapeutic models and perspectives, the nature of the therapeutic process including assessment and diagnostic practices, and multicultural and ethical issues related to psychotherapy. WI

Prerequisites & Notes:
PSY 3590, 3780, and PSY 3805.

Credits: 3

PSY 4274 - Orientation to Internship.
(1-0-1) F, S. (Credit/No Credit) Introduction to the undergraduate internship experience in psychology. Attention to professional behavior and ethics, and delivery of psychological services in a range of applied settings. Course restricted to Psychology majors.

Prerequisites & Notes:
PSY 1879G or 1890G with a grade if "C" or better.

Credits: 1

PSY 4275 - Undergraduate Internship in Psychology.
(Arr.-Arr.-3-6) (Credit/No Credit) Supervised undergraduate internship that familiarizes students with the delivery of

psychological services in a range of applied settings.

Prerequisites & Notes:
Psychology major, PSY 4274, 20 hours of psychology course work and permission of the instructor. Six hours is the maximum number of hours permitted.

Credits: 3 to 6

PSY 4444 - Honors Independent Study.
(3-0-3) In-Depth examination of a specific topic in psychology of interest to the student, approved by faculty supervisor and Department Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Department Honors Coordinator. May be repeated for up to six hours.

Credits: 3

PSY 4515 - Children with Exceptionalities.
(3-0-3) F, S. Examination of issues applicable to children whose physical, cognitive, emotional, behavioral, and/or social functioning requires intervention. Topics include relevant laws, services available to children with exceptionalities, the impact on the family system, and causes and treatments for exceptionalities.

Prerequisites & Notes:
PSY 1879G, PSY 3515, and PSY 3805.

Credits: 3

PSY 4585,4585A, B, D, E, F, H - Special Topics in Psychology.
(3-0-3) In-Depth examination of specific topics in psychology, through lectures, readings, papers, and discussion. The topic for each semester will be announced in advance by the Department Chair. The course may be repeated once per letter (i.e., 4585A) providing each section has a different course title.

Prerequisites & Notes:
"C" or better in [PSY 1879G] and in the [6 additional credits in psychology or permission of the instructor].

Credits: 3

PSY 4590, 4590A, B, D-F, H-M, O-Q & T-Y - Psychology Seminar.
(3-0-3) F, S. In-Depth examination of a topic in psychology, through reading of primary research and other material, lectures, papers, and discussion. The topic for each semester and course prerequisites will be announced in advance by the Department Chair.

Prerequisites & Notes:
PSY 3805. Major or minor in psychology and other prerequisites that may vary by topic. May be repeated with permission of the instructor.

Credits: 3

PSY 4610 - Advanced Statistics in Psychology.
(3-2-4) F. An in-depth and advanced treatment of the theory and application of statistics in psychological research (e.g., higher-order factorial analysis of variance, multiple regression), including the use of computer software for advanced data analysis.

Prerequisites & Notes:
PSY 3610 or equivalent with a grade of C or better.

Credits: 4

PSY 4620 - Psychological Measurements: Fundamental Principles.
(3-0-3) F, S. Examination of psychometric theories and procedures involved in the construction and evaluation of intelligence, achievement, aptitude, personality, interest, and special ability tests. Topics include reliability, validity, diagnostic utility, norms, test construction and standardization, interpretation, and the ethical uses of tests and test data.

Prerequisites & Notes:
PSY 3610 or equivalent with a grade of C or better.

Credits: 3

PSY 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in psychology under the supervision of a faculty sponsor. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.
Credits: 3

PSY 4666 - Honors Seminar.
(3-0-3) An examination of theory and research in various areas of psychology, based on student-selected readings of published research in the discipline. May be taken twice.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

PSY 4700 - Prejudice and Discrimination.
(3-0-3) F. Examination of the psychological processes involved in prejudice and discrimination, the consequences of these behaviors, and possible remedies for prejudice and discrimination as directed toward a variety of groups.

Prerequisites & Notes:
PSY 1879G, PSY 3805, or SOC 1838G.

Credits: 3

PSY 4755 - Cross-Cultural Psychology.
(3-0-3) On Demand. An in-depth study of how culture influences human thinking, feeling, and behavior. Theories and research addressing the impact of culture on various psychological concepts are examined. Topics may include consciousness, sensation and perception, problem solving and decision making, intelligence, emotion, motivation, behavior, social perception and interactions, development, and psychological disorders. Restriction: May not have previously taken PSY 4585 Special Topics in Psychology: Cross-Cultural Psychology or PSY 4590 Psychology Seminar: Cross-Cultural Psychology.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G/PSY 1890G, or PSY 3805 and 6 additional credits in psychology or permission of the instructor.

Credits: 3

PSY 4810 - Neuropsychopharmacology.
(3-0-3) On Demand. Neuropsychopharmacology is the study of the neural mechanisms of drugs that influence thought, behavior, sensation, and mood. Research and theories on the mechanisms of neuropathology, pharmacodynamics (drug action), neurologic and psychiatric disorders, and states of consciousness may be covered. Details on neurotransmission, biochemical processes, and neural circuitry are presented.

Prerequisites & Notes:
A grade of "C" or better in PSY 1879G or PSY 1890G; and PSY 3310.

Credits: 3

Public Health (PUBH)

PUBH 1120 - Basic CPR.
(1-0-1) F, S. Credit toward graduation not granted to students who have completed PUBH 2320 or 3120.

Credits: 1

PUBH 2000 - Principles of Human Health.
(3-0-3) A study of health issues and trends, focusing on the interrelatedness of the forces which contribute to human well-being and the development of the capacity to make informed, responsible decisions affecting individual and environmental welfare.

Credits: 3

PUBH 2200G - Health Citizenship.
(3-0-3) This course will examine the concept of health citizenship in contemporary society and global context. Special attention will be given to the health-related entitlements and responsibilities inherent in citizenship and the examination of individual and social roles in contemporary health issues affecting the global society. WI

Credits: 3

PUBH 2270 - Community and Public Health.
(3-0-3) An examination of the factors in the physical, biological, and social environment that influence the magnitude and character of health problems, goals and solutions within a community.

Credits: 3

PUBH 2320 - First Aid and Emergency Care (including Basic CPR Skills).
(3-0-3) Designed to provide opportunities to learn and practice basic first aid skills necessary to handle most home and job emergencies including CPR.

Credits: 3

PUBH 2500 - Introduction to Motivational Interviewing.
(1-0-1) On Demand. Introduction, demonstration, and practice of the motivational interviewing technique focusing on active and reflective listening, theory, and the development of skills to practice the technique.

Credits: 1

PUBH 2600 - International Health Issues.
(3-0-3) F, S. This course is designed to help students develop an understanding of current health problems and issues in the world community particularly as seen in third world non-Western developing nations. Specific health issues will be examined with consideration given to their influence on American society. Health issues will be examined in the context of the culture and health values of the local populations.

Credits: 3

PUBH 2700 - Foundations in Health Literacy.
(3-0-3) F, S. This course will familiarize students with health literacy, social determinants of health and other foundational content related to health marketing and communication that is used in the public health field. The content will focus on preparing students with skills and knowledge that will be used in upper division courses, experiential learning courses and in internships and careers. WI

Prerequisites & Notes:
A grade of "C" or better in PUBH 2270 or concurrent enrollment.

Credits: 3

PUBH 2800 - Foundations of Public Health Research & Scholarship.
(3-0-3) F, S. Introduction to research methods/statistical analyses utilized by Public and School Health professionals. Content includes an introduction to qualitative and quantitative methods, data collection techniques, descriptive statistics, APA citation style & manuscript preparation guidelines, and development of a literature review. WI

Prerequisites & Notes:
PUBH 2270 or HSL 2200 and ENG 1002G. Course may not be repeated. Cross-listed with HSL 2800.

Credits: 3

PUBH 2900 - Human Diseases.
(3-0-3) F, S. A study of the occurrence and process of human infectious and chronic diseases.

Credits: 3

PUBH 3050 - Cultural Diversity in Health.
(3-0-3) On Demand. This course uses a historical perspective to explore multicultural models and beliefs of health, illness, and treatments or therapies. The intent is to deepen the students' understanding of the scientific, sociocultural, philosophical, psychological, and spiritual foundations of conventional and unconventional healing systems and the various approaches to prevention, health promotion, healing, and maintenance of well-being. This will be viewed from cultures within the United States.

Credits: 3

PUBH 3060 - Mindfulness and Stress Reduction.
(3-0-3) On Demand. This course is designed to introduce learners to the philosophies, techniques, and science through evidenced-based research concerning mindfulness and integrative medicine practices for stress reduction. Learners will engage in experiential practices to learn skills that will help them recognize and respond to stress in their lives.

Credits: 3

PUBH 3100 - Disasters and Public Health: Planning and Response.
(3-0-3) S. Disasters and Public Health. This course addresses the special needs of Community and Public Health professionals in response to incidents that have been caused by natural or manmade disasters. Subjects covered include preparedness and response to disasters threats, hazard mitigation, home/workplace preparedness, community preparedness, and protection for disaster workers.

Credits: 3

PUBH 3110 - First Aid/CPR/AED for the Health and Fitness Professional.
(3-2-4). This course includes theory and practical application of comprehensive First Aid, CPR, AED and emergency response skills. It helps students recognize and respond appropriately to cardiac, breathing, and first aid emergencies, as well as prepare them for natural and man-made disasters. Upon successful completion of the course, students will receive certification in First Aid/CPR/AED from a nationally recognized agency. Students receiving credit for HPR 3120 will not be allowed to receive credit for this course. This course is restricted to Exercise Science majors and Public Health majors and minors.

Credits: 4

PUBH 3120 - American Red Cross Instructor.
(3-Arr.-4) F, S. Certification through the American Red Cross (ARC) in Instructor Candidate Training (ICT), and as a Community First Aid and Safety Instructor which prepares individuals to teach

Community First Aid and Safety, Standard First Aid, Community CPR, Adult CPR, and Infant and Child CPR.

Credits: 4

PUBH 3200 - School Health for K-12 Teachers.
(3-0-3) F, S, Su, On Demand. This course is designed to assist students in developing knowledge and competencies necessary in attaining understanding and use components of the Whole School, Whole Community, Whole Child model, school health instruction, school health services and healthy school environment will be examined. Current health issues pertaining to school-aged children and elementary, middle, and high schools will be explored.

Credits: 3

PUBH 3300 - Mitigation of Unintentional Injuries.
(2-0-2) F, S. Safety problems of modern life in the home, school, during recreation, on the highway, and at work.

Credits: 2

PUBH 3330 - Advanced Driving Maneuvers.
(1-2-2) F. Designed to teach emergency procedures and evasive actions and to help students better understand their capabilities and limitations as drivers, and the capabilities and limitations of the vehicles they drive.

Prerequisites & Notes:
PUBH 3310 or permission of the instructor.

Credits: 2

PUBH 3340 - School Safety & Risk Reduction.
(2-0-2) F. Scope of the school safety problem. Administrative, instructional and community responsibility for safe schools.

Credits: 2

PUBH 3350 - Workplace Safety and Health.
(2-0-2) F, S. Trends and organizational techniques in accident prevention programs as related to industrial operations.

Credits: 2

PUBH 3400 - Methods of Teaching and Developing Curriculum in Health in the Middle and Secondary School.
(3-0-3) S. Teacher preparation in curriculum development, appraising materials, and methods of presentation in middle and secondary schools. Includes 30 clock hours of clinical experience.

Prerequisites & Notes:
EDP 2330; for Middle Level Education majors, MLE 3110.

Credits: 3

PUBH 3420 - Introduction to Medical Cannabis.
(1-0-1) On Demand. This course will investigate the therapeutic effects of cannabis on various medical conditions by exploring the interaction of cannabinoids, terpenes and flavonoids. Routes of administration beneficial to medical cannabis patients will be explored.

Credits: 1

PUBH 3430 - Health Disparities of Gender and Sexually Diverse Populations.
(1-0-1) On Demand. The expansion of health care in the United States and increased awareness of gender and sexually diverse populations have created a need for anyone working in the field of health care (as a practitioner, and administrator, an insurer, or a non-profit) to understand the specific health care needs of GSD persons and common biases against them. This course provides students with knowledge about the unique healthcare needs of GSD populations and the past and ongoing discrimination faced in society and the healthcare field.

Credits: 1

PUBH 3500 - Human Sexuality.
(3-0-3). Introduction, overview, and study of the biological, psychological, and cultural dimensions of human sexuality.

Credits: 3

PUBH 3560G - Women's Health.
(3-0-3) S. This course is designed to assist students in 1). Understanding the normal conditions and special problems of women's physiology, 2). Developing an awareness of the problems women face when dealing with the health care system, 3). Examining cultural attitudes towards women and analyzing the impact of cultural stereotyping on women's physical and emotional health, 4). Identifying agencies, groups, and organizations which are potential resources when investigating women's health concerns.

Credits: 3

PUBH 3700 - Health Behaviors: Theory & Practice
(3-0-3) F, S. Examination, discussion and application of the most commonly used health behavior theories in both individual and community-level contexts. WI

Prerequisites & Notes:
ENG 1002G and PUBH 2270.

Credits: 3

PUBH 3750 - Health Care Delivery Systems.
(3-0-3) F, S. Review of contemporary approaches to the delivery of health care services in the United States.

Prerequisites & Notes:
A grade of C or better in ENG 1002G, PUBH 2270, and PUBH 2800, or admission to the RN to BSN program.

Credits: 3

PUBH 3765 - Principles of Epidemiology.
(3-0-3) F, S. Introduction to the concepts, principles, and methods generally useful in the surveillance and investigation of a health problem.

Prerequisites & Notes:
A grade of C or better in PUBH 2270 and PUBH 2800, or permission of the instructor.

Credits: 3

PUBH 3800 - Applied Public Health Research & Scholarship.
(3-0-3) F, S. An intermediate level examination of research methods and statistical analyses utilized by Public and School Health Education professionals. Content includes intermediate level qualitative and quantitative research design, data collection, statistical computation, and data analysis. WI

Prerequisites & Notes:
PUBH 2800. Course may not be repeated.

Credits: 3

PUBH 4175 - Health Professions Seminar.
(2-0-2) On Demand. An examination of the roles and responsibilities of the entry-level health promotion professional. This class provides an opportunity to practice professional development and career readiness.

Prerequisites & Notes:
A grade of C or better in PUBH 2800 and ENG 1002G.

Credits: 2

PUBH 4250 - Planning Health Programs.
(3-0-3) On Demand. This course is designed to provide the

student with the elements of successful program planning. The student will learn the steps in developing, administering, and evaluating programs in health education and promotion. WI

Prerequisites & Notes:
A grade of C or better in ENG 1002G, PUBH 2270, and PUBH 2800. Only students majoring in Public Health or Health Administration may use this course as a Senior Capstone.

Credits: 3

PUBH 42751-42759 - Internship.
(Arr.-Arr.-1-9) (Credit/No Credit) An individually planned internship in a community health agency or organization.

Prerequisites & Notes:
PUBH 3700, PUBH 4250, and approval of the department chair. May be repeated once; the maximum credit which may be earned is twelve semester hours.

Credits: 1 to 9

PUBH 4275A, B - Internship.
(Arr.-Arr.-1-12) An individually planned internship in a community health agency or organization.

Prerequisites & Notes:
PUBH 3700, PUBH 4250 and approval of the department chair. Maximum credit which may be earned is twelve semester hours for students enrolled in BS programs. Students enrolled in BAAS programs may earn up to 24 semester hours.

Credits: 1 to 12

PUBH 4375 - Experiential Learning Seminar in Public Health Practice.
(1-0-1) On Demand. Practical examination and reflection of field work in the public health sector. This seminar requires students to reflect critically and analytically on internship or other field work experience as a way to further career goals through evaluation of various aspects of field site, including, but not limited to its mission, approach, policies, culture, and the local, regional and international contexts in which it operates.

Credits: 1

PUBH 4444 - Public Health Honors Independent Study.
(Arr.-Arr.-1 to 3) On Demand. Intensive investigation of a topic under the supervision of a Department of Public Health Faculty member. Course may be repeated once.

Prerequisites & Notes:
Admission to the Department of Public Health Honors Program and approval of written Honors Independent Study Proposal, by a supervising faculty member, department honors coordinator, and department chair.

Credits: 1 to 3

PUBH 4555 - Public Health Honors Research.
(3-0-3) On Demand. In consultation with a faculty supervisor, the student designs, executes, and writes the results of an original piece of research using primary data. Any appropriate research methodology may be employed. The student must submit a detailed study proposal to be approved by the faculty supervisor and the Departmental Honors Coordinator prior to registration. The product may be applied to PUBH 4644, Honors Thesis/Capstone.

Prerequisites & Notes:
A "C" or better in PUBH 2800 or CMN 3000.

Credits: 3

PUBH 4644 - Public Health Honors Thesis/Capstone.
(Arr.-Arr.-3) On Demand. Preparation of a written capstone project on a topic in Public Health approved by faculty supervisor Departmental Honors coordinator prior to registration.

Prerequisites & Notes:
Admission to the Departmental Honors Program, permission of the Departmental Honors Coordinator, and completion of PUBH 4555 with a "C" or better.

Credits: 3

PUBH 47411 - Independent Study.
(Arr.-Arr.-1-3) F, S. An individual study under faculty supervision of pertinent literature, research, programs or other sources related to selected topics in Public Health.

Prerequisites & Notes:
Permission of the chair of the department. Note: May be repeated once; the maximum amount of credit which may be earned is six semester hours.

Credits: 1 to 3

PUBH 47412 - Independent Study.
(Arr.-Arr.-1-3) F, S. An individual study under faculty supervision of pertinent literature, research, programs or other sources related to selected topics in Public Health.

Prerequisites & Notes:
Permission of the chair of the department. Note: May be repeated once; the maximum amount of credit which may be earned is six semester hours.

Credits: 1 to 3

PUBH 47413 - Independent Study.
(Arr.-Arr.-1-3) F, S. An individual study under faculty supervision of pertinent literature, research, programs or other sources related to selected topics in Public Health.

Prerequisites & Notes:
Permission of the chair of the department. Note: May be repeated once; the maximum amount of credit which may be earned is six semester hours.

Credits: 1 to 3

PUBH 4770 - Health Services Administration.
(3-0-3) F, S. Examination of the health service sector, applications of administrative and management concepts, including social administration, biomedical and business ethics, and management theory. WI

Prerequisites & Notes:
A grade of C or better in ENG 1002G, PUBH 2270, PUBH 2800, PUBH 3700, and PUBH 3750; or permission of the instructor.

Credits: 3

PUBH 4783 - Health Politics and Policy.
(3-0-3) On Demand. This course examines and applies methods and theories used by Political Science and Public Health Professionals to study health care politics and public health policy in the United States. The course offers opportunities to explore the history of healthcare policy in the U.S., and debate current health policy issues regarding access to care, the right to safe and healthy environments, and health disparities. (Cross listed with PLS 4783)

Credits: 3

PUBH 4800 - Drugs and Society.
(3-0-3) F, S. A study of drugs and drug use from an historical, biological and social perspective with emphasis on the physiological and pharmacological action of drugs in the body.

Credits: 3

PUBH 4830 - Perspectives on Health and Humor.
(3-0-3). This course will focus on theoretical and empirical approaches to understanding humor from a holistic health perspective. Discussion of current research findings will be used to illustrate the vital connection between humor and individual well-being. This class will build and expand upon the basic health concept of the holistic health model through the application of strategies designed to integrate humor into the individual's life.

Credits: 3

PUBH 4840 - Mind-Body Medicine.
(3-0-3) On Demand. In this course, we will explore CIM from the historical, philosophical, scientific, and clinical perspectives. Learners will increase their understanding of complementary and integrative medicine by evaluating the effectiveness of the most common utilized therapies. Learners will apply their knowledge to develop and propose integrated plans designed to improve individual's and community health around a specific health issue.

Credits: 3

PUBH 4890 - Health and Aging.
(3-0-3) F, S. This course is designed to examine common health changes, issues and concerns as they pertain to the aging individual.

Credits: 3

Religious Studies (RLS)

RLS 1200G - Introduction to Religious Studies.
(3-0-3) On Demand. This course provides an introduction to world religions such as Buddhism, Judaism, Christianity and Islam. Students will examine various ways of understanding world religions and gain an appreciation for the nature and variety of religious experience. Course may not be repeated.

Credits: 3

RLS 1290G - Introduction to Religious Studies, Honors.
(3-0-3) On Demand. Introduction to world religions such as Buddhism, Judaism, Christianity and Islam. Students will examine various ways of understanding world religions and gain an appreciation for the nature and variety of religious experience. Students cannot receive honors credit for both RLS 1290G and HIS 1590G. WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

RLS 3900 - Special Topics in Religious Studies.
(3-0-3) On Demand. An in-depth treatment of a major topic or figure of religious significance. May be repeated to a maximum of 9 hours. WI

Credits: 3

RLS 4900 - Independent Study in Religious Studies.
(Arr.-Arr.-1 to 6) On Demand. Intensive individual study of a topic in Religious Studies selected by the student under supervision of the instructor. Course may be repeated to a maximum of 6 hours.

Prerequisites & Notes:
Permission of department chair and submission of study plan.

Credits: 1 to 6

Secondary Education (SED)

SED 2000 - Inquiry Into Teaching.
(2-1-2) F, S. An introduction to the expectations of the modern-day secondary education teacher, including the role of the teacher, moral, ethical, and legal expectations of teaching, and the social and political context of schools and communities. Twenty clock hours of participation/observation are required.

Credits: 2

SED 3330 - Instructional Tasks in the Secondary School.
(3-2-4) F, S. Methods course for secondary and K-12 teacher licensure students. Planning of instruction, teaching strategies, assessment techniques, classroom management, and materials creation. 60 hours of practicum in conjunction with SED 4330.

Prerequisites & Notes:
One of: SED 2000, KSR 2000, CTE 2000, ART 2400, or MUS 2440; and University Approval to Take Teacher Education Courses. Must be taken concurrently with SED 4330.

Credits: 4

SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools.
(3-1-3) F, S. A course designed for all secondary pre-service teachers. Teaching strategies and materials for teaching comprehension, advanced study skills, and vocabulary will be addressed. Students will learn to use diagnostic, formative, and summative literacy assessments to support differentiated instruction. 15 hours of practicum in conjunction with SED 3330.

Prerequisites & Notes:
One of SED 2000, KSR 2000, CTE 2000, ART 2400, or MUS 2440; and University Approval to take Teacher Education Courses. Must be taken concurrently with SED 3330.

Credits: 3

SED 47411 - Independent Study.
(Arr.-Arr.-1) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department chairperson.

Credits: 1

SED 47412 - Independent Study.
(Arr.-Arr.-2) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department chairperson.

Credits: 2

SED 47413 - Independent Study.
(Arr.-Arr.-3) May be repeated once, for no more than six semester hours of Independent Study credit.

Prerequisites & Notes:
Permission of the Department chairperson.

Credits: 3

SED 4751 - Strategies of Adult Instruction.
(3-0-3) Methods, techniques, and devices in adult education, developing action-oriented learning situations, programmed instruction, developing appropriate materials and evaluating the outcome of courses. Credits: 3

SED 4780 - Studies in Education.
(3-0-3) On Demand. Problems in education, student activities, curriculum, guidance, and evaluation. Each student is assigned an individual problem. **Prerequisites & Notes:** Eight semester hours in education and psychology. Credits: 3

SED 4790 - Studies in Education.
(2-0-2) On Demand. Problems in education, student activities, curriculum, guidance, and evaluation. Each student is assigned an

individual problem. **Prerequisites & Notes:** Eight semester hours in education and psychology. Credits: 2

SED 4800 - Studies in Education.
(1-0-1) On Demand. Problems in education, student activities, curriculum, guidance, and evaluation. Each student is assigned an individual problem. **Prerequisites & Notes:** Eight semester hours in education and psychology. Credits: 1

SED 4850 - Seminar and Field Experiences in Adult Education.
(2-6-4) A supervised experience in an adult educational operation which will allow the student to apply his/her skills and training to teaching adults. A follow-up of these experiences and other specific areas and topics will be given further study through readings, reports, and group discussions. **Prerequisites & Notes:** SED 4751, approval by the department chairperson and acceptance by a cooperating adult education organization. Credits: 4

Senior Seminar (EIU)

EIU 4100G - Folklore, Culture, and Society.
(3-0-3) Through a comparative examination of various folk groups and genres, this course will address the ways in which folklore contributes to the beliefs, traditions, and behaviors of individuals and societies. Special attention will be paid to contemporary folklore research and its relevance to the study and understanding of modern societies. English majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4101G - Spaceship Earth: The Present State.
(3-0-3) A holistic discussion of the planet Earth's potentials and limitations. Debate of the interrelationships and interactions between exponential growth of population, industry, pollution and nuclear wastes, exponential depletion of natural resources and the possible future consequences of this growth. Geography and Geology majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4102G - Technology and Society.
(3-0-3) A dialogue on contemporary problems influenced by technological advantage. Emphasis will be placed on analysis of key issues facing the world during the next 25 years. Special attention will be given to the impact and implications of technology on social/cultural and economic systems. Majors in Career and Technical Education with a Technology Education emphasis, Computer & Information Technology, Digital Media Technology, Construction Management, and Engineering Technology are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4104G - World Film: Language and Culture in Film.
(3-0-3) This course will examine foreign film as a unique art form that strongly reflects the culture of its country of origin. Equal attention will be paid to film's cross-cultural and interdisciplinary nature. The influence of foreign film on and by Hollywood will be compared. Foreign Language majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4105G - Controversial Issues in Education.
(3-0-3) Educational questions regarding purposes, methods, and governance have been hotly debated for centuries. This seminar will examine current controversies in education. Majors in Teacher licensure programs are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4106G - War Stories.
(3-0-3) S. A study of selected war literature in light of the history of armaments and warfare. An inquiry into the roots of war and the ways armed combat has shaped politics, culture, and ethics will provide the context for close study and appreciation of works by Homer, Shakespeare, Remarque, Hemingway, and others. Majors in English are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4107G - The Idea of a University: Yesterday and Today.
(3-0-3) Through a close examination of one classic text, The Idea of a University by John Henry Newman, and five critical responses, this course will consider issues Newman raised in 1852: the place of religion and moral values in the educational setting, the competing claims of liberal and professional education, the character of an academic community, the cultural role of literature, and the relation of religion and science, all of which remain relevant today. No majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4108G - Special Topics in Women's, Gender and/or Sexuality Studies.
(3-0-3) On Demand. Course will bring a cross-disciplinary examination of specialized topics and trends related to women, gender and/or sexuality. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4109G - The Politics of Human Rights.
(3-0-3) A discussion and analysis of selected human rights problems, with emphasis on the ways in which government action affects the protection and promotion of these rights. Majors in Political Science are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4110G - Frontiers of Communication.
(3-0-3) On Demand. A study of several controversial forms of communication. Topics will include animal communication, paranormal communication in humans, and the nature and manipulation of rumor, gossip, and “grapevine” systems. Majors in Communication Studies are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4111G - Plants and Civilizations.
(3-0-3) A discussion of the role of plants in the origin and development of human civilization including hunters and gatherers, agricultural origins, plants and plant products which changed history, plant domestication and cultivation, the green revolution, and plants in the environment. Biological Sciences majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4112G - Women and Technology.
(3-0-3) A dialogue on the relationship between women and technology during the past, present, and into the future. Key

issues which have affected the mobility of women into technical occupational fields will be studied. Projection will be made for the next decade. Majors in Applied Engineering and Technology are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4113G - The European Union: A Multi-cultural Approach.
(3-0-3) On Demand. Through an investigation of EU websites, the course introduces students to the unique aspects of the individual EU member countries, such as culture, language, and educational policies, and demonstrates how the countries relate to one another in spite or because of their differences. Foreign Language majors are excluded from this course. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4114G - Senior Seminar: Advanced Interdisciplinary Studies in Matters of Culture.
(3-0-3) On Demand. EIU 4114G asks students to employ the knowledge and approaches of their own disciplines in an interdisciplinary investigation of a single theme. It provides students with background literature on the theme, humanities methods, and theories relative to the theme. The course culminates in a student-designed public integrative learning project. A student may not take this course with an instructor of or topic in her/his major. WI

Prerequisites & Notes:
"C" or better in ENG 1001G and 1002G; completion of 75 semester hours.

Credits: 3

EIU 4115G - Pop Culture Economics.
(3-0-3) A study of the ways in which the stories told in popular music, movies, and television programs demonstrate the important role that economics plays in individuals' lives. Students will explore how individuals, firms, governments, and society make decisions in attempts to achieve the greatest level of well-being possible in a world of limited resources. Economics majors are excluded. WI

Prerequisites & Notes:
Completion of 75 hours. Course may not be repeated.

Credits: 3

EIU 4116G - Conspiracy Theories in the U.S.
(3-0-3) On Demand. This course examines conspiracy theories that have flourished in the contemporary U.S. culture. Special attention is paid to how conspiracy arguments are crafted and how they are disseminated in our media age. Conspiracy theories are analyzed as texts that are designed to persuade others, thus we use communication and rhetorical theory to critique how these arguments are structured. The primary goal is to hone critical thinking skills by applying evaluative criteria to conspiracy theories. Note: All students may take this course, but Communication Studies majors will not receive Senior Seminar credit for it. WI

Prerequisites & Notes:
Completion of 75 hours.

Credits: 3

EIU 4118G - Sociobiology: The Biological Origins of Social Practices.
(3-0-3) On Demand. An investigation of the biological origins of certain forms of behaviors common to animals including humans. Reproductive behavior will be used as the model for the study of how natural selection determines some human behavioral patterns. Majors in Biological Sciences are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4121G - Leisure Time: The American Perspective.
(3-0-3) Leisure is recognized as a basic component of the American lifestyle. Leisure is studied by psychologists, sociologists, economists, physicians, professional educators, and the business community. This course explores the nature of leisure time from these perspectives. Kinesiology, Sport, and Recreation majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4123G - Social Movements, Crowds, and Violence.
(3-0-3) On Demand. A theoretical and empirical assessment of the origins, development, tactics, and consequences of recent social movements and social movement participants. Crowd behavior and violence will be specifically included as they relate to social movements. Sociology majors are excluded.

Prerequisites & Notes:
Completion of 75 semester hours. WI

Credits: 3

EIU 4125G - Cultural Diversity in the United States.
(3-0-3) On Demand. An exploration of ethnicities and cultures of the people of the United States by way of literature read through the lens of current theories of race and identity. Foreign Languages majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4126G - Body, Health, and Society.
(3-0-3) An exploration of the interdisciplinary field of body studies, with an emphasis on the health impact of gender, ethnic, class, aging, and sexual orientation images in contemporary society. Public Health majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4128G - Politics and Popular Culture.
(3-0-3) On Demand. This course examines the relationship between politics and popular culture and focuses on how politics and culture interact. Students will examine how various media including music, television, film, and the Internet influence and reflect political behavior and institutions. Majors in Political Science are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4129G - Law and Technology.
(3-0-3) On Demand. An examination of how new technology drives change in the law focusing on analysis of court cases, legislation, and readings. Areas of study include patents, copyrights, trade secrets, biotechnology, bioengineered medicine, biochemistry, telecommunications, and the Internet. Pre-law minors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4131G - Modern Biomedical Science: Promise and Problems.
(3-0-3) On Demand. An examination of selected advances in modern biomedical science. The unforeseen consequences to society will be emphasized along with the science behind medical techniques and treatments. Majors in Biological Sciences are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4142G - Telecommunication Issues in the Third Millennium.
(3-0-3) On Demand. A panoramic view of media in the 21st century and its effects on hi-tech society. The effects of media on politics, advertising, violence, sports and national security will be discussed and debated. Discussion will also center on the possible effects of media on the new "information society." Majors in Communication Studies are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4150G - International Culinary Tourism.
(3-0-3) On Demand. A study of the ways in which culinary tourism impacts international economies, culture, and individuals. Students will explore international cultural cuisine, examine the economic impact of a culinary tourism event, evaluate food and wine festivals, explore decisions that contribute to the sustainability of international culinary tourism and develop an international culinary tour. This course is writing intensive (WI); therefore, at least 35% of the final course grade will be based on writing activity. Hospitality and Tourism Management majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4151G - Nutritional Dilemmas and Decisions.
(3-0-3) Through a comprehensive approach, this course will examine the relationship of food and nutrition to multi-cultural practices, origins of food preparation and consumption habits, dietary trends, individual dietary intake, quality of life, and disease incidence. Nutrition and Dietetic majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4155G - The European Witchhunts.
(3-0-3) Through a study of the events and circumstances surrounding the European Witchhunts, this course will explore the roles that misogyny, social dislocation, economic crisis, religious belief, and challenges to authority played in the age of intolerance that resulted in the execution of many thousands of women and men. History majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4158G - Freedom of Expression.
(3-0-3) Examination of history, philosophy, theory, legal rights, and ethical responsibilities regarding freedom of expression. This civil liberty will be considered in the context of its application to and effect on different societal groups based on social and political status, gender, sexual orientation, race and other diverse issues. WI

Prerequisites & Notes:
Completion of 75 semester hours. Journalism majors are excluded.

Credits: 3

EIU 4160G - Personal Financial Investments.
(3-0-3) On Demand. An examination of securities, markets, investment techniques and opportunities for individuals. Topics include stocks, bonds, mutual funds, insurance, and portfolio management. Business majors and students who have earned credit in BUS 3710 are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4161G - Social Justice and the Stage.
(3-0-3) On Demand. A discussion-centered examination of ways playwrights have used theatre as a vehicle for expression to enact change. Attention will be given to theatre as a forum to vent controversial social issues. WI

Prerequisites & Notes:
Completion of 75 semester hours. Will not count as Senior Seminar credit for Theatre Majors.

Credits: 3

EIU 4162G - Voices of Change: Theatre as a Catalyst.
(3-0-3) On Demand. A discussion course that examines the contributions of women to the theatre and the effect those contributions have had on society in general. Attention will be given to the political/social concerns expressed in the dramatic literature. WI

Prerequisites & Notes:
Completion of 75 semester hours. Will not count as Senior Seminar credit for Theatre Majors.

Credits: 3

EIU 4165G - Journalistic Media in Society.
(3-0-3) On Demand. This course examines the relationship between journalistic media and social, cultural, political, economic, and technological systems. The course discusses the function of journalistic media in the context of the media’s major societal roles. Journalism majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4167G - The Meaning of Life.
(3-0-3) On Demand. This course examines diverse approaches to questions concerning the ultimate value and meaning of human life. Is religious belief necessary for a life of value? Is happiness necessary for a good life? What ends ought I pursue to ensure that I live a life of value? Philosophy majors may not take the course to fulfill the Senior Seminar requirement, but may take the course for elective credit. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4168G - The Internet as a Social Phenomenon.
(3-0-3) This course examines the Internet as a social phenomenon. Discussion will center on the issues surrounding the Internet and its impact on lives in the information age. (This is not a laboratory experience.) Management Information Systems majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4169G - Women in Science.
(3-0-3) On Demand. The course examines the lives and

accomplishments of women in science throughout history. Special attention is paid to the current issues confronting women in science and historical events that have contributed to the current situation. Biological Sciences majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Credits: 3

EIU 4170G - History on Film.
(3-0-3) On Demand. Through an investigation of the problems with and possibilities of cinematic depictions of the historical past, this course will explore the ways in which film uses historical images to project social ideals. Special attention will be placed on developing a method by which to critique the historicity of historical films. History majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4171G - Comics, Manga, and Graphic Novels: A History of Graphic Narratives.
(3-0-3) F. An international survey of narrative art, which explores the history, production, theory and reception of graphic narratives from cave paintings to graphic novels. Special attention will be given to the social, cultural and aesthetic aspects of narrative art. Art Majors are excluded. WI

Prerequisites & Notes:
Completed 75 credit hours.

Credits: 3

EIU 4172G - Communication, Organizations and their Environments.
(3-2-3) S, Su. This course explores contemporary communication issues in organizations and how they (re)create themselves and their environment(s). Through an in-depth case study and a significant off-campus field experience, students will conduct original research. Majors in Communication Studies are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4173G - Environmental Communication.
(3-0-3) On Demand. This course investigates environmental communication, focusing on persuasive efforts by institutions, corporations, movement leaders, scientific experts, politicians and citizens to describe, persuade, and shape human interactions with the environment. Majors in Communication Studies are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours.

Credits: 3

EIU 4174G - Documentary Film and Society.
(3-2-3) On Demand. This course will examine some of the aesthetic, social, and cultural issues unique to documentary film and video. WI

Prerequisites & Notes:
Completion of 75 Credit Hours.

Credits: 3

EIU 4190G - Spaceship Earth: The Present State, Honors.
(4-0-4) F, S, Su. The course will be a science-based, holistic discussion of the Earth's problems, potentials, and limitations. Topics will include population and its control, resource management, pollution, the relationship of religions and rights on a multinational to individual scale, and other appropriate current global topics. Geography and Geology majors are excluded. WI

Prerequisites & Notes:
75 semester hours completed and admission to University Honors College.

Credits: 4

EIU 4191G - Leisure Time: The American Perspective, Honors.
(4-0-4) Leisure is recognized as a basic component of the American lifestyle. Leisure is studied by psychologists, sociologists, economists, physicians, professional educators, and the business community. This course explores the nature of leisure time from these perspectives. WI

Prerequisites & Notes:
Completion of 75 hours. Admission to the University Honors College. Kinesiology, Sport, and Recreation majors are excluded.

Credits: 4

EIU 4192G - Film and Contemporary Society, Honors.
(4-0-4) F, S. A study of the theory, aesthetics, history, and cultural contexts of film, concentrating on the relationships among film, literature, popular culture, music, and the plastic arts. Students will explore the ways in which we read film and culture from around the world, and the ways in which we write about film. English majors are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours. Admission to the University Honors College

Credits: 4

EIU 4193G - The Holocaust, Honors.
(4-0-4) F, S. An examination of the Holocaust from 1933-1945. This course will examine the many factors (including intellectual, political, legal, and economic changes) that resulted in the institutionalized destruction of European Jewry. History majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Admission to University Honors College. Credits: 4

EIU 4194G - Leadership: Theory and Practice, Honors.
(4-0-4) F, S. An interdisciplinary approach to the definitions, theories, rhetoric, and styles of leadership practiced in contemporary cultures. The short- and long-term effectiveness of global, national, and local leaders will be studied and evaluated as students develop their own leadership goals. WI **Prerequisites & Notes:** Completion of 75 semester hours. Admission to the University Honors College. Credits: 4

EIU 4195G - The European Witchhunts, Honors.
(4-0-4) F, S. Through a study of the events and circumstances surrounding the European Witchhunts, this course will explore the roles that misogyny, social dislocation, economic crisis, religious belief, and challenges to authority played in the age of intolerance that resulted in the execution of many thousands of women and men. History majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours. Admission to University Honors College. Credits: 4

EIU 4197G - Freedom of Expression: Dissent, Hate, and Heresy, Honors.
(4-0-4) On Demand. Examination of history, philosophy, theory, legal rights, constraints and ethical responsibilities regarding free expression. This civil liberty will be considered in the context of its application to and effect on different societal groups based on social and political status, gender and race. WI **Prerequisites & Notes:** Completion of 75 semester hours. Admission to University

Honors College. Journalism majors are excluded. Credits: 4

EIU 4198G - Mischievous Molds, Honors.
(4-0-4) S, Su. An introduction to fungi and their role in nature and in shaping past and present civilizations. Emphasis on the historical, economic, social and practical significance of fungi as decomposers of organic matter, as pathogens of plants and animals, as food and as sources of mind-altering chemicals. WI

Prerequisites & Notes:
Completion of 75 semester hours and admission to the University Honors College. Biological Sciences majors are excluded.

Credits: 4

EIU 4199G - The Politics of Human Rights, Honors.
(4-0-4) On Demand. A discussion and analysis of selected human rights problems, with emphasis on the ways in which government action affects the protection and promotion of these rights. Majors in Political Science are excluded. WI

Prerequisites & Notes:
Completion of 75 semester hours and admission to the University Honors College.

Credits: 4

EIU 4290G - Plants and Civilization, Honors.
(4-0-4) A discussion of the role of plants in the origin and development of human civilization including hunters and gatherers, agricultural origins, plants and plant products which changed history, plant domestication and cultivation, the green revolution, and plants in the environment. Biological Sciences majors are excluded. WI **Prerequisites & Notes:** Completion of 75 semester hours and admission to University Honors College. Credits: 4

EIU 4291G - Pop Culture Economics, Honors.
(4-0-4) A study of the ways in which the stories told in popular music, movies, and television programs demonstrate the important role that economics plays in individuals' lives. Students will explore how individuals, firms, governments, and society make decisions in attempts to achieve the greatest level of well-being possible in a world of limited resources. WI

Prerequisites & Notes:
Completion of 75 hours and admission to University Honors College. Majors in economics are excluded.

Credits: 4

EIU 4296G - Body, Health, and Society, Honors.
(4-0-4) On Demand. An exploration of the interdisciplinary field of body studies with an emphasis on the health impact of gender, ethnic, class, aging, and sexual orientation images in contemporary society. WI

Prerequisites & Notes:
Admission to the University Honors, EIU General Honors, or Public Health Departmental Honors programs. Public Health students may not take this course for senior seminar credit. However, Public Health students MAY take this course as one of the Department Honors program electives.

Credits: 4

Social Science (SOS)

SOS 3400 - Middle Level and Secondary Social Studies Teaching Methods.
(3-1-3) S. Preparation to teach an array of social studies classes in middle and secondary schools: U.S. history, world history, civics, and social studies electives. The course emphasizes planning, procedures, and selection of instructional strategies and materials designed to engage all learners and prepares students to offer lessons aligned to state learning standards and mandates. Special focus is given to civics instruction, historical thinking and hard history, social studies literacy, culturally responsive teaching, inquiry design, and reflective teaching. Fifteen hours in clinical experiences are required. This course is designed to meet the needs of students who will receive state licensure in Social Science.

Prerequisites & Notes:
SED 2000, which may be taken concurrently and HIS 1101 with a C or better, or permission of the instructor. Course is restricted to History Teacher Licensure majors and minors.

Credits: 3

Sociology (SOC)

SOC 1838G - Introductory Sociology.
(3-0-3) Scientific description of the regularities and patterns of behavior that characterize our society and the larger global environment. Sociological analyses of the social forces that affect our daily lives. S7 900

Credits: 3

SOC 2420(3600) - Introduction to Social Work.
(3-0-3) F, S. This course offers an introduction to the field of social work, providing students with a comprehensive overview of its history, values, ethics, and diverse practice settings. Through a combination of lectures, discussions, and practical exercises, students will explore the roles and responsibilities of social workers, the social welfare system, and the various populations they serve. Emphasis is placed on understanding social justice, human rights, and the importance of cultural competence in social work practice. Students will also learn about the different methods and approaches used in social work, including individual, family, group, and community interventions.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 2721 - Social Stratification.
(3-0-3) F, S. A descriptive and theoretical analysis of the issues of social inequities and social justice; a study of the problems created by differential status, power, and social mobility.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 2750G - Social Problems in Contemporary Society.
(3-0-3) On Demand. Sociological considerations of the historical development, definitions and nature of social problems, ranging from the global to the interpersonal, and grounded within theoretical frameworks. Equivalent to SOC 2890G. S7 901

Credits: 3

SOC 2761 - Introduction to Criminology.
(3-0-3) This course provides an overview of the field of criminology. Students will be introduced to the various ways crime can be defined and measured, the relationship between crime and inequality, the major sociological/criminological theories that explain criminal behavior, and the types of crimes that pose threats to society and how we respond to those threats. Cross-listed with CRM 2761. CRJ 912

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 2780 - The Sociology of Deviant Behavior.
(3-0-3) F, S. Historical and structural analysis of changing notions of definition, etiology and treatment of deviant behavior. Contemporary theory and research will be employed to illustrate recent trends and political consequences of such trends. Cross-listed with CRM 2780.

Credits: 3

SOC 2820 - Sociology of Education.
(3-0-3) S. A sociological analysis of education as a distinct social institution with an emphasis on the complex organizational structure, the relationship between the educational system and the individual, as well as other social institutions, and the process of social change as it applies to the system of education.

Prerequisites & Notes:
Course may not be repeated.

Credits: 3

SOC 2830 - Family and Society.
(3-0-3) F, S. Family and Society is designed to understand families in our society and how they are related to other social institutions and the larger social world. S7 902

Credits: 3

SOC 2840 - Race and Ethnic Relations.
(3-0-3) On Demand. The causes and consequences of prejudice, discrimination, and privilege; the effects of dominant and subordinate status for intergroup relations.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 2890G - Social Problems in Contemporary Society, Honors.
(3-0-3) On Demand. Sociological analysis of the historical development, definitions, and nature of social problems, grounded within theoretical frameworks. Equivalent to SOC 2750G. S7 901 WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

SOC 3000 - Sociology of Sport.
(3-0-3) On Demand. Application of sociological theories and empirical research findings to sport, and its socio-cultural context. Focus on the functions of various forms of these activities for society, and controversies regarding their legitimacy. Cross-cultural, comparative examples are used.

Credits: 3

SOC 3050 - Sociological Theory.
(3-0-3) F, S. A study of sociological theory from the classical founders through contemporary dialogue in the discipline. Special focus will be placed on major systems of sociological thought, primary contributors to the field, and possible applications of sociological theory to social phenomena.

Prerequisites & Notes:
SOC 1838G. Course may not be repeated.

Credits: 3

SOC 3290 - Contemporary Social Theory, Honors.
(3-0-3) On Demand. This course will build on the foundation of classical theory to focus on the construction and application of the major contemporary theories used in current social research. There is a special focus on theory application to other coursework in the major and an honors thesis topic. WI

Prerequisites & Notes:
SOC 1838G. Course may not be repeated. Course restricted to Honors Sociology majors. Equivalent course: SOC 3050.

Credits: 3

SOC 3420 - Sociology of Popular Culture.
(3-0-3) On Demand. This course examines sociological issues in the study of American popular culture such as the production, distribution and reception of popular culture, how culture is influenced by race, ethnicity, class, gender, sexuality, and other systems of stratification, and how these influences are reflected in various mass media outlets.

Prerequisites & Notes:
SOC 1838G or permission of the instructor. Course may not be repeated.

Credits: 3

SOC 3620 - Research Methods for Collecting Social Data.
(3-0-3) F, S. Surveys social scientific methods developed to collect data in human populations. Stresses importance of problem formulation, research design, and interpretation. WI

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 3622 - Population.
(3-0-3) F. A descriptive and theoretical analysis of the dynamics of population with emphasis on population trends.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 3630 - Statistical Analysis of Social Data.
(3-2-4) F, S. Survey of statistical techniques used to summarize and describe the quantitative characteristics of social research. The course includes both descriptive and inferential statistics, using statistical software to analyze data. Course restricted to Sociology and Criminology and Criminal Justice majors.

Prerequisites & Notes:
SOC 3620.

Credits: 4

SOC 3650 - Social Psychology.
(3-0-3) F, S. This course focuses on sociological social psychology, that is, how two or more persons fit their behaviors together in cooperation, in competition, and in conflict. The course provides a survey of research on the self, interpersonal and small group behavior, and collective action and social movements.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 3660 - Social Organization.
(3-0-3) F. Analysis of the elements of social organization with an emphasis on complex organizations associated with urbanization and the development of large-scale systems.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 3691 - Social Statistics, Honors.
(3-1-4) On Demand. Survey of statistical techniques used to summarize and describe the quantitative characteristics of social research. The course includes both descriptive and inferential statistics, using software to analyze survey data, collected by U.S.

Government and/or other organizations.

Prerequisites & Notes:
SOC 1838G. Course may not be repeated. Course restricted to Honors Sociology majors. Equivalent Course: SOC 3630.

Credits: 4

SOC 3692 - Research Methods for Collecting Social Data, Honors.
(3-0-3) On Demand. Surveys social scientific methods developed to collect data in human populations. Stresses importance of problem formulation, research design, and interpretation. WI

Prerequisites & Notes:
SOC 1838G. Course may not be repeated. Course restricted to Honors Sociology majors. Equivalent Course: SOC 3620.

Credits: 3

SOC 3770 - Sociological Analysis of Crime and Criminal Justice System.
(3-0-3) S. An advanced study of social-psychological factors of crime and the adult offender, vis-à-vis the Criminal Justice system; i.e., apprehension, adjudication, treatment and prevention practices. Cross-listed with CRM 3770.

Prerequisites & Notes:
SOC 1838G, 2761 or permission of the instructor.

Credits: 3

SOC 3780 - Policing Society: A Sociological Analysis.
(3-0-3) On Demand. A study of police roles, subculture, and organizational structure as well as a critical look at how police behavior enacts the democratic dilemma of balancing social order with individual freedoms. Cross-listed with CRM 3780.

Prerequisites & Notes:
SOC 1838G and SOC 2761.

Credits: 3

SOC 3820 - Environmental Sociology.
(3-0-3) F. Examines the interrelations between the natural environment, social organization, and social behavior. Attention is directed at both the social causes of and social responses to various environmental problems.

Prerequisites & Notes:
SOC 1838G or permission of the instructor.

Credits: 3

SOC 3871 - Gender and Crime: A Feminist Analysis of Criminal Behavior.
(3-0-3) On Demand. Drawing on theories and concepts of feminist criminology, this course will examine various topics that are crucial to understanding how gender matters in practically every aspect of crime and punishment. It will also analyze how the dynamics of patriarchy, law, and societal values, as well as the intersection of race, class, and gender/sexuality create unique experiences for women and men in the criminal justice system.

Prerequisites & Notes:
SOC 1838G: Introductory to Sociology, CRM/SOC 2761: Introduction to Criminology, WGS 2309G: Introduction to Women's and Gender Studies, or WGS 2310G: Introduction to Sexuality and Gender Diversity (or transfer equivalent of these courses). Credit will not be granted for both SOC/CRM 3871 and SOC 3960H - Special Topics: Gender and Crime.

Credits: 3

SOC 3900 - Political Sociology.
(3-0-3) On Demand. Sociological analysis of the political systems of contemporary nation-states utilizing the concepts and theories relevant to this sub-field of sociology, with special emphasis on the distribution of power in contemporary societies.

Prerequisites & Notes:
SOC 1838G or permission of the instructor.

Credits: 3

SOC 3903 - Sociology of Gender.
(3-0-3) S. A sociological study of women's roles, the development of female and male roles and problems of men and women in the changing socio-cultural environment of the modern world. SOC 914 WI

Credits: 3

SOC 3960* - Special Topics in Sociology.
(Arr.-0-1-3) On Demand. Specific areas within the discipline of sociology will be given intensive study through lectures, readings, reports, papers, and discussion. The topic will be announced in advance by the department chairperson. Each lettered course may not be repeated. Different topics may be taken, but no more than 6 hours may be applied as sociology elective credit.

Prerequisites & Notes:
SOC 1838G.

*Course Numbers: SOC 3960A, B, D-F, H-M, O-Q, T-Y.

Credits: 1 to 3

SOC 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

SOC 4000 - Sociology of Work and Occupations.
(3-0-3) Sociological analyses of social and technical relationships in the production system. Work and new technology. Work and gender. Bureaucracy and professionalism; Conflicts in the workplace and the efforts to cope with them.

Prerequisites & Notes:
SOC 1838G.

Credits: 3

SOC 4065 - The Correctional Process: A Sociological Analysis.
(3-0-3) On Demand. Provides an understanding of the entire field of correctional systems in terms of its official objectives, its actual effects and effectiveness, including special focus on experimental programs. Cross-listed with CRM 4065.

Prerequisites & Notes:
SOC 1838G and SOC 2761.

Credits: 3

SOC 4074 - Sociological Analysis of Juvenile Delinquency.
(3-0-3) S. Advanced study of theories of etiology, treatment and prevention. Cross-listed with CRM 4074.

Prerequisites & Notes:
SOC 1838G, SOC 2761 or permission of the instructor.

Credits: 3

SOC 4131 - Sociology of Poverty and Social Welfare.
(3-0-3) S. This course critically examines the nature and extent of poverty and social welfare programs in the United States. Students learn about historical and contemporary perspectives on poverty, poverty measurement, characteristics of impoverished populations, underlying causes and consequences of poverty and other risk factors, and government programs and policies that address poverty and related issues.

Prerequisites & Notes:
SOC 1838G or its equivalent.

Credits: 3

SOC 4240 - Sociology of Disasters.
(3-0-3) On Demand. Introduces critical theoretical and methodological approaches in the sociological study of disasters. Examines human preparedness and response to disaster events, issues of social stratification and inequality, and social forces that influence vulnerability and social policy.

Prerequisites & Notes:
SOC 1838G or permission of the instructor.

Credits: 3

SOC 42751 - Internship in Sociology I.
(Arr.-Arr.-1-12) (Credit/No Credit) Experience in an agency or organization. The course will be offered on a credit/no credit basis; however, the total hours must not exceed 12 hours including courses taken in any other internship offered by the University. May not be repeated.

Prerequisites & Notes:
Permission of the Internship Coordinator, acceptance of the student by the agency or organization involved, a cumulative GPA of 2.50, a minimum of 75 hours of course work completed.

Credits: 1 to 12

SOC 42752 - Internship in Sociology II.
(Arr.-Arr.-1-12) (Credit/No Credit) Experience in an agency or organization. The course will be offered on a credit/no credit basis; however, the total hours must not exceed 12 hours including courses taken in any other internship offered by the University. May not be repeated.

Prerequisites & Notes:
Permission of the Internship Coordinator, acceptance of the student by the agency or organization involved, a cumulative GPA of 2.50, a minimum of 75 hours of course work completed.

Credits: 1 to 12

SOC 42753 - Internship in Sociology III.
(Arr.-Arr.-1-12) (Credit/No Credit) Experience in an agency or organization. The course will be offered on a credit/no credit basis; however, the total hours must not exceed 12 hours including courses taken in any other internship offered by the University. May not be repeated.

Prerequisites & Notes:
Permission of the Internship Coordinator, acceptance of the student by the agency or organization involved, a cumulative GPA of 2.50, a minimum of 75 hours of course work completed.

Credits: 1 to 12

SOC 42754 - Internship in Sociology IV.
(Arr.-Arr.-1-12) (Credit/No Credit) Experience in an agency or organization. The course will be offered on a credit/no credit basis; however, the total hours must not exceed 12 hours including courses taken in any other internship offered by the University. May not be repeated.

Prerequisites & Notes:
Permission of the Internship Coordinator, acceptance of the student by the agency or organization involved, a cumulative GPA of 2.50, a minimum of 75 hours of course work completed.

Credits: 1 to 12

SOC 42755 - Internship in Sociology V.
(Arr.-Arr.-1-12) (Credit/No Credit) Experience in an agency or organization. The course will be offered on a credit/no credit basis; however, the total hours must not exceed 12 hours including courses taken in any other internship offered by the University. May not be repeated.

Prerequisites & Notes:
Permission of the Internship Coordinator, acceptance of the student by the agency or organization involved, a cumulative GPA of 2.50, a minimum of 75 hours of course work completed.

Credits: 1 to 12

SOC 44001 - Independent Study I.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 44002 - Independent Study II.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 44003 - Independent Study III.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 44004 - Independent Study IV.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 44005 - Independent Study V.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 44006 - Independent Study VI.
(Arr.-Arr.-1-3) Individual study of a topic of the student's choice under the direction of a faculty member. The student must submit

and receive approval of a detailed study plan prior to central registration. May not be repeated. Independent Study courses may be taken to a maximum of 6 hours.

Prerequisites & Notes:
Fifteen semester hours of sociology and a cumulative GPA of 3.0 or better or permission of instructor.

Credits: 1 to 3

SOC 4444 - Honors Independent Study.
(Arr.-Arr.-1-3) On Demand. Consideration of special topics in sociology, using secondary sources. Special emphasis on an area of interest to the student who must submit a detailed study proposal to be approved by faculty supervisor and Departmental Honors Coordinator, prior to registration. The product may be applied to SOC 4644, Honors Thesis. WI

Prerequisites & Notes:
Admission to Departmental Honors Program, permission of Departmental Honors Coordinator, and completion of a minimum of 15 hours of sociology. Course may be repeated for a maximum of 3 hours. Course restricted to Sociology majors. Equivalent courses: SOC 44001, 44002, 44003, 44004, 44005, and 44006.

Credits: 1 to 3

SOC 4555 - Honors Research.
(Arr.-Arr.-3) On Demand. In consultation with a faculty supervisor, the student designs, executes, and writes the results of an original piece of research using primary data. Any research methodology may be employed. The student must submit a detailed study proposal to be approved by the faculty supervisor and the Departmental Honors Coordinator prior to registration. The product may be applied to SOC 4644, Honors Thesis. WI

Prerequisites & Notes:
Admission to Departmental Honors Program, permission of Departmental Honors Coordinator, completion of SOC 4444, one of the honors core courses (SOC 3920 or SOC 3291 or SOC 3292), one of the non-honors core courses (SOC 3050 or SOC 3620 or SOC 3630), and completion of a total minimum of 18 hours of sociology. Course may not be repeated. Course restricted to Sociology majors.

Credits: 3

SOC 4644 - Sociology Honors Thesis.
(Arr.-Arr.-3) On Demand. Preparation of a written thesis on a topic in sociology approved by faculty supervisor and Departmental Honors Coordinator prior to registration. WI

Prerequisites & Notes:
Admission to Departmental Honors Program, permission of Departmental Honors Coordinator, completion of SOC 4555, one of the honors core courses (SOC 3920 or SOC 3291 or SOC 3292), two of the non-honors core courses (SOC 3050 or SOC 3620 or SOC 3630), and completion of a total minimum of 30 hours of sociology. Course may not be repeated. Course restricted to Sociology majors.

Credits: 3

SOC 4700 - Current Issues in Sociology.
(3-0-3) F, S. Analysis of selected current social problems. Restricted to majors in Sociology and Social Science. WI

Prerequisites & Notes:
ANT 2200G, SOC 2721, SOC 3050, SOC 3620, and SOC 3630; sociology major GPA of 2.00; senior standing except with permission of the instructor.

Credits: 3

SOC 4720 - Sociology of Social Movements.
(3-0-3) S. This course surveys sociological approaches to the study of social movements. Topics include mobilization and recruitment, organization and tactics, identity and ideology, as well as the historical context in which social movement activism takes place. Case studies of specific movements will be presented.

Prerequisites & Notes:
SOC 1838G or permission of instructor. Course may not be repeated.

Credits: 3

SOC 4820 - Sociology of Health and Health Care.
(3-0-3) S. This course provides a sociological analysis of health, illness, and health care systems. Substantive topics covered include the social distribution of health and illness, the illness experience, the socialization and development of health care workers, and the social organization of medicine.

Prerequisites & Notes:
SOC 1838G or permission of the instructor.

Credits: 3

Spanish (WLS)

WLS 1101 - Beginning Spanish I.
(4-0-4) F, S. Course for beginner students of Spanish. Students will develop basic communication skills in both oral and written Spanish (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the Spanish-speaking world, including the Hispanic and Latin communities in the US, while developing intercultural knowledge and understanding. Required online language laboratory assignments. No more than one year of high school Spanish allowed without permission of the Department Chair.

Credits: 4

WLS 1102 - Beginning Spanish II.
(4-0-4) F, S. Second semester of a two-semester sequence. Students will develop basic communication skills in both oral and written Spanish (listening, speaking, reading, and writing). The course introduces the learner to the various cultures of the Spanish-speaking world, including the Hispanic and Latin communities in the US, while developing intercultural knowledge and understanding. Required online laboratory assignments. No more than two years of high school Spanish allowed without permission of Department Chair.

Prerequisites & Notes:
Must have successfully completed WLS 1101 or one year of high school Spanish language or a course articulated as equivalent to WLS 1101. Course may be used to meet the second semester of the Foreign Language Graduation Requirement.

Credits: 4

WLS 1112 - Beginning Spanish for the Health Professions.
(4-0-4) On Demand. A second semester beginning Spanish course focused on the vocabulary and grammar needed in the health professions and allied fields. Speaking, listening, reading, writing, and culture are emphasized. Prerequisites and Notes: Must have successfully completed WLS 1101 or one year of high school Spanish language or a course articulated as equivalent to WLS 1101. Course may be used to meet the second semester of the Foreign Language Graduation Requirement.

Credits: 4

WLS 2201G - Intermediate Spanish I.
(4-0-4) F, S. Review of grammar; practice in conversation and composition; reading of selected material. Use of the language

laboratory. No more than three years of high school Spanish allowed without permission of Department Chair. WI

Prerequisites & Notes:
Must have successfully completed WLS 1102 or 1191 or two years of high Spanish language or a course articulated as equivalent to WLS 1102 or 1191.

Credits: 4

WLS 2202G - Intermediate Spanish II.
(4-0-4) F, S. Review of grammar; practice in conversation and composition; reading of selected material. Use of the language laboratory. No more than four years of high school Spanish allowed without permission of Department Chair. No more than four years of high school Spanish allowed without permission of Department Chair. H1 900 WI

Prerequisites & Notes:
Must have successfully completed WLS 2201G or 2291G or three years of high school Spanish language or a course articulated as equivalent to WLS 2201G or 2291G.

Credits: 4

WLS 2291G - Intermediate Spanish I Honors.
(4-0-4) F, S. Review of grammar; practice in conversation and composition; reading of selected material. Use of the language laboratory. No more than three years of high school Spanish allowed without permission of Department Chair. WI

Prerequisites & Notes:
Admission to the Honors Program. Must have successfully completed WLS 1102 or 1192 or two years of high Spanish language or a course articulated as equivalent to WLS 1102 or 1192.

Credits: 4

WLS 2292G - Intermediate Spanish II, Honors.
(4-0-4) F, S. Review of grammar; practice in conversation and composition; reading of selected material. Use of the language laboratory. No more than four years of high school Spanish allowed without permission of Department Chair. WI

Prerequisites & Notes:
Admission to the Honors Program. Must have successfully completed WLS 2201G or 2291G or three years of high school Spanish language or a course articulated as equivalent to WLS 2201G or 2291G.

Credits: 4

WLS 3000 - Spanish Grammar in Context.
(4-0-4) F, S. This course is designed to develop students' proficiency in the Spanish language in all four skills—listening, reading, speaking and writing—with a special focus on grammar. The student will deepen his or her knowledge and understanding of grammar.

Prerequisites & Notes:
WLS 2202G or equivalent.

Credits: 4

WLS 3010 - Spanish Through Latin American Narrative and Film.
(3-0-3) On Demand. This course is designed to develop students' writing proficiency in the Spanish language. Students will acquire advanced writing skills by studying and discussing Latin American narratives and films and writing about them. They will expand their vocabulary, strengthen their command of grammar, and gain confidence to express themselves in writing.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3012 - Medical Spanish for Healthcare and Allied Fields.
(3-0-3). On Demand. A third-year Spanish course focused on the vocabulary and grammar needed by health care practitioners and professionals in allied fields to communicate with the Spanish-speaking community, taking into account its unique concerns, in order to support a culturally competent practice.

Prerequisites & Notes:
A grade of "C" or better in WLS 2202G/WLS 2292G or a proficiency level equivalent to WLS 2202G. Students can take WLS 3000 or WLS 3012 to meet the prerequisite to take upper-division Spanish content courses.

Credits: 3

WLS 3050 - Spanish Pronunciation and Conversation.
(4-0-4) F, S. Intensive drilling of Spanish pronunciation and further development of audio-lingual skills through conversation.

Prerequisites & Notes:
WLS 2202G, its equivalent, or permission of the Department Chairperson.

Credits: 4

WLS 3090 - Spanish Through Latin American Narrative and Film, Honors.
(3-0-3) F. This course is designed to develop students' writing proficiency in the Spanish language. Students will acquire advanced writing skills by studying literary works and writing about them. In so doing, they will expand their vocabulary, strengthen their command of grammar, and gain confidence to express themselves in writing. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair, and admission to Departmental Honors, EIU General Honors, or University Honors. Credit will not be granted for both WLS 3090 and WLS 3010.

Credits: 3

WLS 3201 - Business Spanish.
(3-0-3) F or S. Oral and written communication in the Hispanic business world. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3250 - Introduction to Hispanic Literary Analysis.
(3-0-3) On Demand. A study of the methods of literary criticism and interpretation in Spanish, including the technical vocabulary needed to analyze works in narrative, poetry and drama.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. (May be taken concurrently with the permission of instructor or chair.)

Credits: 3

WLS 3300 - Hispanic Cinema.
(2-3-3) On Demand. Introduction to the cinematic work of Latin American, Spanish and U.S.-Hispanic-Latino film artists. Development of critical and interpretative skills that enhance appreciation of films. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the

Department Chair. Credit will not be granted for both WLS 3300 and WLS 3390.

Credits: 3

WLS 3390 - Hispanic Cinema, Honors.
(2-3-3) S. Introduction to the cinematic work in Spanish of Latin American, Spanish, and U.S. Hispanic/Latino film artists. Development of cultural proficiency and critical and interpretive skills.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair, and admission to Departmental Honors or University Honors. Credit will not be granted for both WLS 3390 and WLS 3300.

Credits: 3

WLS 3401 - Cadet Teaching.
(Arr.-Arr.-1-3) Observation and supervised micro-teaching in one of the department's elementary courses or in one of the local area schools. Teaching majors and minors only. May be taken in more than one language.

Prerequisites & Notes:
Prerequisite or co-requisite WLE 3400. Counts toward the major.

Credits: 1 to 3

WLS 3402 - Advanced Spanish Oral Proficiency.
(2-0-2) On Demand. Intensive oral interview preparation and practice.

Prerequisites & Notes:
Nine semester hours of upper-division Spanish including WLS 3050. The course may be repeated once for credit in Major for a maximum credit of 4 semester hours. Also, the course is restricted to majors in Foreign Languages with Concentration in Spanish, majors in Spanish with Teacher Licensure, and minors in Spanish.

Credits: 2

WLS 3500 - Hispanic Short Story.
(3-0-3) S-even-numbered years. The history, development and meaning of short stories in Spanish. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3501 - Spanish for Young Learners I.
(Arr.-0-1-3) F, S. Supervised Spanish activities. Exploring Spanish language and culture for young learners. Equivalent course: WLS 3401.

Prerequisites & Notes:
WLS 2202G or equivalent. May be repeated once for a maximum credit of six semester hours.

Credits: 1 to 3

WLS 3501A - Spanish for Young Learners II.
(Arr.-0-1-3) F, S. Supervised Spanish activities. Exploring Spanish language and culture for young learners. Equivalent course: WLS 3401.

Prerequisites & Notes:
WLS 2202G or equivalent. May be repeated once for a maximum credit of six semester hours.

Credits: 1 to 3

WLS 3501B - Spanish for Young Learners III.
(Arr.-0-1-3) F, S. Supervised Spanish activities. Exploring Spanish language and culture for young learners. Equivalent course: WLS 3401.

Prerequisites & Notes:
WLS 2202G or equivalent. May be repeated once for a maximum credit of six semester hours.

Credits: 1 to 3

WLS 3510 - Introduction to Modern Spanish Literature.
(3-0-3) F. Introduction to Spanish literature from the eighteenth to twentieth century. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3520 - Introduction to Modern Spanish American Literature.
(3-0-3) F. Introduction to Spanish American literature from 1886 to present. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3530 - Spanish American Women's Novel.
(3-0-3) On Demand. This course introduces students to the novel genre in Spanish America. It explores how female writers utilized the novel as a primary forum through which they publicized their ideas and participated in the debate on the equality of the sexes and nation formation. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3540 - Race and Gender in Spanish American Literature.
(3-0-3) On Demand. This course focuses on the evolution of racial and gender constraints as seen through legal documents, chronicles, religious literature, newspapers, as well as in poetry, fiction and theater. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3550 - Contemporary Latin American Drama.
(3-0-3) On Demand. Development of major theatrical movements of Latin America during the twentieth and twenty-first centuries. Study of both text and performance. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 3590 - Race and Gender in Spanish American Literature, Honors.
(3-0-3) On Demand. This course focuses on the evolution of racial and gender constraints as seen through poetry, narrative fiction, theater, religious literature as well as in newspapers, chronicles and legal documents.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a "C" or better. Course is restricted to honors students. Credit will not be granted for both WLS 3590

and WLS 3540.

Credits: 3

WLS 3592 - Spanish-American Women's Novel, Honors.
(3-0-3) On Demand. Survey of Spanish American women's novel. We will analyze how female writers used the genre of the novel as a primary forum to challenge the social order and redefine women's roles. Course is restricted to honors students.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a grade of "C" or better. Credit will not be granted if student already has credit for or is enrolled in WLS 3530.

Credits: 3

WLS 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970.

Credits: 1 to 15

WLS 4275A - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in Spanish courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLS 2202G or permission of the Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLS 4275B - Internship.
(Arr.-Arr.-1-4) (Credit/No Credit only) A foreign or domestically based language learning experience in which the student applies and develops skills learned in Spanish courses outside the traditional classroom.

Prerequisites & Notes:
Six semester hours beyond WLS 2202G or permission of the Department Chairperson. No more than four semester hours may be counted toward the major or three semester hours toward the minor. May be repeated once for maximum combined credit of 4 semester hours.

Credits: 1 to 4

WLS 4310 - Civilization and Culture of Spain.
(3-0-3) F or S. Survey of Spanish civilization from prehistoric times through the present. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 4320 - Civilization and Culture of Spanish America.
(3-0-3) F or S. A survey of historical antecedents and current social and cultural patterns of the Spanish-speaking areas of the Americas. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 44001 - Independent Study I.
(Arr.-Arr.-1-3) Intensive individual study of a topic in Spanish selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLS 44002 - Independent Study II.
(Arr.-Arr.-1-3) Intensive individual study of a topic in Spanish selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLS 44003 - Independent Study III.
(Arr.-Arr.-1-3) Intensive individual study of a topic in Spanish selected by the student in collaboration with the instructor and under the general supervision of the instructor. WI

Prerequisites & Notes:
Minimum GPA of 2.5, junior standing and majoring in Foreign Languages or permission of the Department Chairperson. Maximum of three semester hours may be applied to major or minor. May be repeated once for a maximum combined credit of 3 semester hours.

Credits: 1 to 3

WLS 4444 - Honors Independent Study.
(Arr.-Arr.-3) Intensive study and writing on topics in foreign language, literature and culture approved by faculty supervisor and Departmental Honors Coordinator. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the department chairperson.

Credits: 3

WLS 4510 - Survey of Early Spanish Literature.
(3-0-3) F or S. Survey of Spanish literature from the Twelfth to Seventeenth Century. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 4520 - Survey of Early Spanish American Literature.
(3-0-3) On Demand. Survey of Spanish American literature from the Colonial period to 1886. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair.

Credits: 3

WLS 4592 - Survey of Early Spanish-American Literature, Honors.
(3-0-3) On Demand. Survey of Spanish-American literature from the Colonial period to 1886.

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a grade of "C" or better, or equivalent, or permission of Department Chair. Course is restricted to Honors students.

Credits: 3

WLS 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research and preparation of a thesis on a topic in foreign language, literature or culture approved by faculty supervisor and Departmental Honors Coordinator. May not be repeated. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the department chairperson.

Credits: 3

WLS 4645 - Topics in Hispanic Culture.
(3-0-3) On Demand. Special topics in Hispanic culture not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 3

WLS 4645A - Topics in Hispanic Culture.
(3-0-3) On Demand. Special topics in Hispanic culture not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 3

WLS 4645B - Topics in Hispanic Culture.
(3-0-3) On Demand. Special topics in Hispanic culture not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 3

WLS 4650 - Topics in Hispanic Literature.
(3-0-1-3) F. Special topics in Hispanic literatures not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLS 4650A - Topics in Hispanic Literature.
(3-0-1-3) F. Special topics in Hispanic literatures not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLS 4650B - Topics in Hispanic Literature.
(3-0-1-3) F. Special topics in Hispanic literatures not ordinarily treated in standard courses. Topic and course outline will vary. WI

Prerequisites & Notes:
WLS 3000 or WLS 3012 with a C or better, or permission of the Department Chair. May be repeated once for a maximum combined credit of 6 semester hours. Each course taken must represent a different topic.

Credits: 1 to 3

WLS 4666 - Honors Seminar.
(3-0-3) Reading, writing and discussion on selected topics in foreign language, literature and culture. A term paper and a seminar presentation are required. WI

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the department chairperson. May be taken twice for a maximum combined credit of six semester hours.

Credits: 3

Special Education (SPE)

SPE 2000 - Disabilities in the Context of Education and the Life Span.
(2-0-2) F, S. Disabilities and the impact of the presence of a disability on the individual and the family or primary caregivers will be the focus of this course. Impacts on the educational process and within the social context across the life span will be addressed. A historical perspective of special education and awareness of related laws and legislation are also addressed. The relationship of special education to the organization and function of education agencies will be explored, including the impact of culture on the shaping of schools. Required of all Special Education majors.

Credits: 2

SPE 3000 - Education of Individuals with Exceptional Learning Needs.
(3-1-3) This course examines the exceptional learning needs of individuals across levels of severity, and the laws, policies, and ethical principles governing the education of individuals with exceptional learning needs. Strategies that support student learning in the general and specialized curricula, and the educational programs designed to meet their needs in a range of instructional environments are addressed.

Prerequisites & Notes:
SPE 2000.

Credits: 3

SPE 3100 - Learning Differences of Individuals with Moderate to Severe Exceptional Learning Needs.
(3-1-3) F, S. A study of differential behaviors of individuals with moderate to significant exceptional learning needs, across the life span, including individuals with intellectual disabilities, multiple disabilities, orthopedic impairments, other health impairments, traumatic brain injury, and autism. Historical perspectives, etiology, terminology, and educational programming are also addressed. Additional emphases include cultural competence, facilitating independence, family/community services and involvement, equal access and opportunity in a variety of employment and life style choices. A practicum experience is required in public schools and/or community programs.

Prerequisites & Notes:
SPE 2000 and SPE 3000 or concurrent enrollment. Permission of

department chairperson required for non-majors.

Credits: 3

SPE 3200 - Learning Differences of Individuals with Mild/Moderate Exceptional Learning Needs.
(4-0-4) F, S. This course examines the differential behaviors (cognitive, language, motor, social and emotional) of individuals with exceptional learning needs. Learning disabilities, emotional disturbance/behavior disorders, mental retardation, and traumatic brain injury are addressed. Additionally, the impact that exceptional learning needs has on an individual's life and learning is discussed. WI **Prerequisites & Notes:** SPE 2000 and 3000 must be taken concurrently or as a prerequisite. SPE 3200 must be taken concurrently or as a prerequisite to 3201. Department requirements for enrollment must be met. Credits: 4

SPE 3201 - Observation of Individuals with Severe to Mild/Moderate Exceptional Learning Needs Across Severity Levels.
(0-6-3) F, S. This course includes preclinical clock hours of observation of individuals with exceptional learning needs across levels of severity. Instruction in the use of systematic observation strategies is provided. On-site observations are rotated among a range of instructional environments; a field trip is required. **Prerequisites & Notes:** SPE 3200 or concurrent enrollment. Department requirements for enrollment must be met. Credits: 3

SPE 3220 - Behaviors of Young Children (Birth to 8) At Risk and with Exceptional Learning Needs.
(3-2-3) F, S. This course is an overview of early childhood special education. Content includes: rationale/historical perspectives of early childhood special education, typical development, results of factors impacting development, and intervention issues/practices. A thirty-clock hour observation practicum with young children at risk and with exceptional learning needs is required.

Prerequisites & Notes:
or Co-requisite: SPE 3000. Department requirements for enrollment must be met. Permission of the department chairperson required for non-majors.

Credits: 3

SPE 3250 - Observation of Individuals With Exceptional Learning Needs: Learning Disabilities.
(0-2-1) Su. Thirty clock hours of observations of behaviors of individuals identified as having a learning disability are required. **Prerequisites & Notes:** This course must be taken concurrently or subsequent to SPE 3200. Limited to practicing teachers seeking Special Education licensure. Credits: 1

SPE 3260 - Observation of Individuals with Exceptional Learning Needs: Mental Retardation/Developmental Delays.
(0-2-1) Su. Thirty-clock hours of observations of behaviors of individuals identified as having mental retardation and/or developmental delays are required. **Prerequisites & Notes:** This course must be taken concurrently or subsequent to SPE 3200. Limited to practicing teachers seeking Special Education licensure. Credits: 1

SPE 3270 - Observation of Individuals with Exceptional Learning Needs: Seriously Emotionally Disturbed/Behavior Disorders.
(0-2-1) Su. Thirty-clock hours of observations of behaviors of individuals with serious emotional disturbance/behavior disorders are required. **Prerequisites & Notes:** This course must be taken concurrently or subsequent to SPE 3200. Limited to practicing teachers seeking Special Education licensure. Credits: 1

SPE 3600 - Behavioral Principles in Special Education.
(2-2-3) F, S. This course examines behavioral theories of learning as used in Special Education and requires a practicum experience in which the principles of behavior analysis are directly applied in changing academic/social behavior of individuals with exceptional learning needs in school or community settings. WI **Prerequisites & Notes:** SPE 2000 and 3000 or concurrent enrollment in 3000. Credits: 3

SPE 3700 - Individualized Independence Curriculum and Materials.
(3-2-3) F, S. A study of the curricular content and materials which provide and enhance access to the individualized curriculum for individuals with moderate to significant exceptional learning needs. Development and the role of the Individualized Education program, Transition, and the Individualized Service Plan in curriculum development, materials selection and development, and evaluation and assessment are significant components of this course. A practicum experience is provided in public schools and/or community programs.

Prerequisites & Notes:
SPE 2000 and SPE 3000.

Credits: 3

SPE 3970 - Study Abroad.
(Arr.-Arr.-1-15) See STA 3970. Credits: 1 to 15

SPE 4444 - Honors Independent Studies.
(3) Consideration of special topics in special education. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

SPE 4500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum.
(3-1-3). This course examines the exceptional learning needs of individuals and strategies to enhance their access to the general curriculum. The Individualized Education Program, its purpose, components, and relationship to the design of instruction are discussed. Strategies that support learning in the general curriculum to meet learning needs in the range of instructional environments are provided. This course has an independent performance activity and field experience component.

Prerequisites & Notes:
Junior Standing. "Formal University Admission to Teacher Education" requirements apply.

Credits: 3

SPE 4525 - Communication and Early Literacy Skills of Children (Birth to 8) At Risk and with Exceptional Learning Needs.
(3-0-3) F, S. This course addresses strategies for assessment and instruction of verbal/nonverbal communication and early literacy skills of young children ages birth to eight at risk and with exceptional learning needs across levels of severity, excluding visual impairment. Additional areas of emphasis include: cultural and linguistic diversity, assistive communication devices, and collaboration with families and Speech Language Pathologists.

Prerequisites & Notes:
SPE 3000.

Credits: 3

SPE 4530 - Facilitating Language and Literacy in Individuals with Exceptional Learning Needs.
(3-0-3) F, S. Strategies for assessing and facilitating language and literacy in individuals with exceptional learning needs across

levels of severity, excluding visual impairments, are examined. Additional areas of emphasis include: instructional strategies, including strategies for students who are culturally and linguistically diverse, the use of assistive devices, functional language assessment, reading and writing strategies for the content areas, and collaboration with families and other professionals.

Prerequisites & Notes:
SPE 3000 and 3200/3201 and prerequisite(s) or co-requisite(s) SPE 4525, SPE 4700 and 4800. Permission of the department chairperson required for non-majors.

Credits: 3

SPE 4600 - Community Services and Communication with Families of Learners with Exceptional Learning Needs.
(3-1-3) F, S. This course addresses community services and agencies and the skills essential to communicating effectively with the families and/or guardians of individuals with exceptional learning needs. Particular emphasis is given to strategies to enhance home-school communication and family involvement in educational programming for individuals with exceptional learning needs. **Prerequisites & Notes:** Permission of the department chairperson required for non-majors. Credits: 3

SPE 4644 - Honors Thesis.
(Arr.-Arr.-3) Intensive research in preparation of a thesis on a topic in special education approved by faculty supervisor and the Departmental Honors Coordinator. May not be repeated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

SPE 4666 - Honors Seminar.
(Arr.-Arr.-3) Areas of investigation which require integration of special education and research will be treated. **Prerequisites & Notes:** Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. Credits: 3

SPE 4700 - Individualized General Curriculum and Materials.
(3-0-3) F, S. A study of curricular content and materials which provide and enhance access to the general curriculum for individuals with exceptional learning needs. Development and the role of the Individualized Education Program in curriculum development, material selection and development, and evaluation and assessment are significant components of this course.

Prerequisites & Notes:
SPE 2000, 3000, 3200 and 3201.

Credits: 3

SPE 4720 - Instructional Materials and Activities for Young Children (Birth to 8) At Risk and with Exceptional Learning Needs.
(3-0-3) F, S. Service delivery models/issues, working with families, teaming strategies, utilization of technology, IEP writing, and the selection, development, and adaptation of instructional materials and activities for young children at risk and with exceptional learning needs are the focus of this course.

Prerequisites & Notes:
SPE 3000 and 3220 or permission of the Department Chairperson. Co-requisite: SPE 4820 or permission of the Department Chairperson. Permission of the Department Chairperson required for non-majors.

Credits: 3

SPE 4730 - Curriculum Adaptation and Consultation for Individuals With Exceptional Learning Needs.
(3-2-3) F, S. Consultation skills essential to collaborate and facilitate adaptation of general and specialized curriculum for individuals with exceptional learning needs are the focus of this course. The process for designing, implementing, and evaluating the effectiveness of curriculum adaptations is also addressed. Successful completion of a practicum experience is required.

Prerequisites & Notes:
SPE 3000, 3200 and 3201; SPE 4700 must be taken prior to or concurrently with this course.

Credits: 3

SPE 4741 - Independent Study.
(Arr.-Arr.-1-3) Study of a topic selected by the candidate subject to approval of the Department Chairperson. May be repeated once for a total of six semester hours of credit.

Prerequisites & Notes:
Permission of the Department Chairperson.

Credits: 1 to 3

SPE 4765 - Identification and Instructional Strategies: Individuals with Gifts and Talents.
(3-1-3) On Demand. This course prepares teachers to identify individuals with gifts and talents. Modification of the general curriculum and instructional strategies for learners with gifts and talents are addressed. **Prerequisites & Notes:** SPE 2000 and 3000 and permission of department chairperson. Credits: 3

SPE 4800 - Diagnosis and Assessment of Learners with Exceptional Learning Needs.
(3-2-4) This course examines formal and informal assessment as used to determine achievement of individuals with exceptional learning needs across severity levels. Selection, administration, scoring, and interpretation of formal and informal assessments for the purpose of identifying exceptional learning needs are also addressed. Supervised and evaluated administration and interpretation of diagnostic tests is integral to this course. WI **Prerequisites & Notes:** SPE 3000, 3200, 3201; 4700 must be taken prior to or concurrently with this course. Credits: 4

SPE 4820 - Assessment of Young Children (Birth to 8) With Exceptional Learning Needs.
(3-1-3) F, S. This course addresses both formal and informal assessment of young children at risk and with exceptional learning needs across severity levels, excluding vision and hearing. Screening, observation strategies, the link between assessment and instruction, and writing formative and summative reports are also addressed. Practica provides observation of preschool screening and administration of norm referenced/criterion referenced assessments.

Prerequisites & Notes:
SPE 3000 and 3220 or permission of the department chairperson. Co-requisite: SPE 4720 or permission of the department chairperson. University Teacher Education requirements apply and department requirements for enrollment must be met. Permission of the department chairperson required for non-majors.

Credits: 3

SPE 4900 - Instructional Strategies for Individuals with Exceptional Learning Needs.
(6-0-6) F, S. General and specialized instructional strategies used with individuals with exceptional learning needs across severity levels, excluding vision and hearing, are presented. Effectively designing, implementing, and evaluating instruction/instructional plans tailored to the exceptional learning needs of the learner

across a range of severity levels and instructional environments are addressed. Concurrent enrollment in SPE 4901 (practicum component) required. **Prerequisites & Notes:** SPE 4800. University Teacher Education requirements apply and department requirements for enrollment must be met. Credits: 6

SPE 4901 - Practicum with Individuals with Exceptional Learning Needs.
(0-8-4) F, S. Provision of explicit instruction to students with exceptional learning needs in a supervised and evaluated practica; including the designing, implementing, and evaluating of individualized instruction/instructional plans. Specialized instructional strategies which support the learner in the general and expanded curricula are practiced in school settings. WI **Prerequisites & Notes:** SPE 4800. University Teacher Education requirements apply and department requirements for enrollment must be met. Concurrent enrollment in SPE 4900 required. Credits: 4

SPE 4910 - Non-Licensure Programming and Services for Individuals with Disabilities.
(6-0-6) On Demand. This course will provide candidates with an overview of roles and services special educators provide in agency and community settings. A range of administrative issues necessary for programming and services: including planning; needs assessment; implementation of programs and services; personnel management and evaluations; rules and regulations governing agency and community programs and services; and budgeting and finance, including fund raising and grant writing will be addressed.

Prerequisites & Notes:
SPE 2000, 3000, 3100, 3200, 3201, 3600, 3700, 4600, 4600, and 4800 with a "C" or better with a cumulative grade point average of 2.5 or better. Corequisites: SPE 4911 Internship, and SPE 4741 (3) Independent Study.

Credits: 6

SPE 4911 - Internship.
(Arr.-Arr.-8) On Demand. A field experience to include full-time assignment to an established agency providing services to individuals with disabilities.

Prerequisites & Notes:
SPE 2000, 3000, 3100, 3200, 3201, 3600, 3700, 4600, 4700, and 4800 with a "C" or better with a cumulative grade point average of 2.5 or better. Corequisites: SPE 4910 and SPE 4741 (3), Independent Study.

Credits: 8

SPE 4920 - Instructional Strategies: Young Children (Birth through 8) at Risk and with Exceptional Learning Needs.
(3-4-3) F, S. This course introduces and provides practice in techniques for planning, implementing, and evaluating effective intervention for young children with and at-risk for exceptional learning needs and their families. A sixty-hour teaching practicum is required.

Prerequisites & Notes:
SPE 4720 and 4820. University Teacher Education requirements apply and department requirements for enrollment must be met. Permission of the department chairperson required for non-majors.

Credits: 3

Strategies for Academic Success (EIU)

EIU 2919 - Strategies for Academic Success.
(1-0-1) F, S. Enrollment required of student placed on academic warning for the first time. Topics will include self-assessment, goal-setting, time management, study skills, learning styles and motivation. Does not count toward graduation.

Credits: 1

Student Leadership (STL)

STL 3000 - Student Leadership.
(2-0-2) S. (Credit/No Credit) Open to beginning, intermediate and advanced leaders. A seminar in student leadership with emphasis on the development of leadership skills and the administration of EIU. Credits: 2

Student Teaching (STG)

STG 4000 - Multicultural/Disabilities Practicum.
(Arr.-Arr.-1) (Credit/No Credit) Twenty-five clock hours of direct participation in observation relative to populations with disabilities and those who are multicultural. Site must be approved. Required of students pursuing teacher licensure, except students in Communication Disorders and Sciences and students in ISEP. Credits: 1

STG 4001 - Student Teaching.
(Arr.-Arr.-6, 8, 12, 16) (Credit/No Credit). Students complete 15/16 weeks of full-time equivalent student teaching for a total of 12 semester hours of credit with the exception of Special Education majors who complete 16 weeks of full-time equivalent student teaching for a total of 16 semester hours of credit. See your major department for specific requirements. Student Teaching may not commence until passing scores on the Illinois Content Area Test, specific to the major, are verified. Credit for student teaching is earned by successful completion of the student teaching experience, and completion of all departmental requirements which may apply. May be repeated to a maximum of 16 semester hours.

Credits: 6 to 16

Study Abroad (STA)

STA 3960 - Study Abroad: Exchange.
(Arr.-Arr.-1-16) Enrollment in an international exchange program. Students pay tuition to EIU. Approval from the Office of Study Abroad is required.

Credits: 1 to 16

STA 3961 - Study Abroad: One-Way.
(Arr.-Arr.-1-16) Enrollment in an international one-way program. Approval from the Office of Study Abroad is required.

Credits: 1 to 16

STA 3970 - Study Abroad: Faculty-Led.
(Arr.-Arr.-1-16) Enrollment in a faculty-led study abroad program. Consists of a mix of lectures, exercises, excursions, and group time. Approval from the Office of Study Abroad is required.

Credits: 1 to 16

STA 3990 - Study Abroad: Honors.
(Arr.-Arr.-1-16) Enrollment of Honors College students in an Honors-specific study abroad of program. Approval from the Office of Study Abroad is required.

Credits: 1 to 16

STA 4000G - Study Abroad Capstone.
(1-0-1) Students will exercise their abilities to think critically about their global education experiences. They will develop, summarize, and synthesize their individualized experience through readings, assignments, and a substantive writing sample

that may be submitted to the Electronic Writing Portfolio, an individualized project, and a presentation. WI

Prerequisites & Notes:
Must have completed an approved EIU study abroad experience of 2 hours or more and 75 hours.

Credits: 1

STA 4275 - Study Abroad: Internship.
(Arr.-Arr.-1-16) Enrollment in an international internship program for credit. Approval from the Office of Study Abroad is required.

Credits: 1 to 16

Technology (TEC)

TEC 1303 - Applied Computations for Engineering and Construction
(2-2-3) On Demand. This course exposes students to engineering principles through an application-oriented, hands-on introduction to engineering technology problem solving. Course topics include measuring, manipulation of engineering technology equations, systems of equations and matrices, basic statistics, and introductory vector analysis.

Prerequisites & Notes:
A grade of "C" or better in MAT 1270 or Math ACT of 20 or above or equivalent SAT score or by equivalent placement.

Credits: 3

TEC 1323 - Computer Applications for Technology.
(2-2-3) On Demand. This course prepares students for most effectively using computers for engineering technology applications.

Credits: 3

TEC 2004G - Materials Science and Evaluation.
(3-2-4) On Demand. This course provides a broad introductory study of the basic characteristics of natural and synthetic materials, including metals, polymers, ceramics, and composites. This course places particular emphasis on the physical, mechanical, and chemical properties of materials, as well as their realized and potential applications. Course lectures and discussions will be enhanced by laboratory experiences where students will evaluate properties for various materials through mechanical testing, chemical and heat treatments, and microscopic examination.

Credits: 4

TEC 2225G - Technology, History and Human Societies.
(3-0-3) S. This course will provide students with an in-depth overview of the complex interactions between selected human societies, their environments and technologies from the Stone Age to the 21st century. Students will research and present case studies, debating the impact of technological change in the past and considering its implications for the global future. **(Cross-listed with HIS 2225G)**

Credits: 3

TEC 2300G - Science and Technology: A Promise or a Threat?
(3-0-3) The course will discuss the methods and development of scientific discoveries, their technological applications, and the impact of these activities on cultural, social, political, economic, and religious values. The influence of society on scientific research and technological development will be studied as well. Cross-listed with GEO 2300G. WI

Credits: 3

TEC 3414 - Project Management.
(4-0-4) F. This course is designed to prepare students to analyze and evaluate the worth of products, systems, structures, and services in relation to their costs; develop and utilize network techniques such as PERT/CPM; schedule activities; develop project budgets; allocate resources; and control progress and costs of technical projects.

Credits: 4

TEC 3920 - Independent Study.
(Arr.-Arr.-1-6) Independent study related to personal technological career goals in technology-related fields. May be repeated once to maximum of five semester hours of elective credit for disciplines in the School of Technology.

Prerequisites & Notes:
Junior standing and permission of the Chair, School of Technology.

Credits: 1 to 6

TEC 4000 - Undergraduate Research.
(Arr.-Arr.-1-6) On Demand. This course provides the opportunity for undergraduate students to perform individualized applied laboratory and/or theoretical research under the supervision of a faculty member. A written report is required.

Prerequisites & Notes:
Cumulative GPA of 2.50; at least junior status, permission of instructor and department chair permission. May be repeated once for a maximum of 6 credits from Undergraduate Research.

Credits: 1 to 6

TEC 4275 - Internship.
(Arr.-Arr.-1-15) (Credit/No Credit) Employment experience in an area related to the student's major. May be repeated once.

Prerequisites & Notes:
Permission of the Chair, School of Technology, and junior standing.

Credits: 1 to 15

TEC 4444 - Honors Independent Study.
(Arr.-Arr.-1-4) Independent Study in Applied Engineering and Technology is designed for the individual needs of the student as related to student's career goals for majors in the School of Technology. May be repeated once to a maximum of four semester hours from Honors Independent Study. May be counted toward the 15 hours of required course work in a technical concentration.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Chair, School of Technology.

Credits: 1 to 4

TEC 4444A - Honors Independent Study I.
(Arr.-Arr.-1-4) Independent Study in Applied Engineering and Technology is designed for the individual needs of the student as related to student's career goals for majors in the School of Technology. May be repeated once to a maximum of four semester hours from Honors Independent Study. May be counted toward the 15 hours of required course work in a technical concentration.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Chair, School of Technology.

Credits: 1 to 4

TEC 4555 - Honors Research.

(3-0-3) On Demand. Study of research methods and processes including defining research problems, and collecting and analyzing data. Students will conduct a literature review and prepare a research proposal.

Prerequisites & Notes:
Admission to the Business or Technology Departmental Honors Program and/or approval of the Business or Technology Honors Coordinator. Course may not be repeated.

Credits: 3

TEC 4644 - Honors Thesis.
(Arr.-Arr.-2-3) Written thesis based upon a survey of related literature and student's original research performed under the close supervision of a School of Technology faculty member. At least two semester hours are required of students in the Departmental Honors Program. May not be repeated. May be counted toward the technical concentration or required electives in Applied Engineering and Technology with the approval of the Departmental Honors advisor or coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Chair, School of Technology.

Credits: 2 to 3

TEC 4970 - Special Topics in Technology.
(Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. May be repeated to maximum of six semester hours of elective credit for disciplines in the School of Technology.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 4

TEC 4970A - Special Topics in Technology I.
(Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. May be repeated to maximum of six semester hours of elective credit for disciplines in the School of Technology.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 4

TEC 4970B - Special Topics in Technology II.
(Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. May be repeated to maximum of six semester hours of elective credit for disciplines in the School of Technology.

Prerequisites & Notes:
Permission of the instructor.

Credits: 1 to 4

Theatre (THA)

THA 1134 - Stage Movement.
(3-3-3) F. Intensive work in theatrical movement designed for individuals enrolled in acting. Students will increase their ability to orient their body in space within structured and guided experiences that utilize the concepts of movement theorists such as Laban, Sweigard and Alexander.

Credits: 3

THA 2000 - Performance Lab I.
(0-3-1) F, S. Practical acting or stage management experience in faculty-supervised Theatre Department productions or for significant participation in departmental student productions. May be repeated once for credit.

Credits: 1

THA 2001 - Costuming Lab I.
(0-3-1) F, S. This course gives students practical experience working with costumes in Theatre Department productions. It is a requirement for Theatre majors, giving hands-on experience in the Costume Shop. It is also a prerequisite for further work in the Costume Shop.

Prerequisites & Notes:
THA 2210 or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 2002 - Scenic Lab I.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will give hands-on experience in the Scene Shop. It is also the prerequisite for further shop work. May be repeated once for credit.

Credits: 1

THA 2005 - Stage Makeup.
(3-3-3) F-even-numbered years. Fundamentals in design and use of stage theatrical makeup. Students will execute makeup designs using basic techniques and progressing to more challenging makeup styles.

Credits: 3

THA 2006 - Stage Management Lab I.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will serve as a requirement giving hands-on experience in the execution of Stage Management for a production. It is also a prerequisite for further sound production/execution work. May be repeated once for credit.

Credits: 1

THA 2007 - Lighting Lab I.
(0-3-1) F., S. This course, a production/technical course for the Theatre major, will give hands-on experience in theatrical lighting execution and production. It is also a prerequisite for further lighting production/execution work. May be repeated once for credit.

Credits: 1

THA 2008 - Sound Lab I.
(0-3-1) F., S. This course, a production/technical course for the Theatre major, will give hands-on experience in theatrical sound execution and production. It is also a prerequisite for further sound production/execution work. May be repeated once for credit.

Credits: 1

THA 2009 - Theatre History/Literature Lab
(0-3-1) F, S. A production course for the Theatre major, will give hands-on experience in the execution of the elements of a production related to theatre history; including dramaturgy, criticism or dramatic writing for a production. May be repeated once for credit.

Credits: 1

THA 2010G - Experiencing the Arts: An Exploration of the

Visual and Performing Arts.
(2-2-3) F, S. An experiential overview of the performing and visual arts, their inter-relatedness, their importance to an enhanced quality of life. Outside viewing assignments required. Credit will not be awarded for Art 2010 or MUS 2010G in addition to Theatre 2010G. F9 900

Credits: 3

THA 2140G - Introduction to the Theatre.
(3-0-3) F, S. A general introduction to the arts of theatre covering all aspects of theatre as a live performance and visual art, including acting, designing, directing, and playwriting. Attendance or viewing of assigned theatrical productions required. Purchase of tickets may be required for admission to performances. No background in or knowledge of the theatre is required. F1 907

Credits: 3

THA 2190G - Introduction to the Theatre, Honors.
(3-0-3) F, S. A general introduction to the arts of theatre covering all aspects of theatre as a live performance and visual art, including acting, designing, directing, and playwriting. Attendance or viewing of assigned theatrical productions required. Purchase of tickets may be required for admission to performances.. F1 907 WI

Prerequisites & Notes:
Admission to the University Honors College.

Credits: 3

THA 2210 - Introduction to Costuming.
(3-3-3) S. The basic techniques required for theatrical costume construction. Students will gain a basic working knowledge of the costume shop, including an understanding of patterns, fabric manipulation, and basic sewing skills.

Credits: 3

THA 2211 - Stagecraft.
(3-3-3) F. The basic techniques required for the construction, painting, rigging, and shifting of scenery with emphasis on safety and on standard backstage and scene shop organization and procedures. TA 911 Credits: 3

THA 2220 - Theatre Seminar.
(1-1-1) F. An introductory seminar that focuses on the training and evaluation of the Theatre major. This seminar is required of all new theatre majors, transfers, or current students changing their major to Theatre.

Prerequisites & Notes:
THA 2140G or its equivalent taken prior to the declaration of the Theatre major may be substituted for this course.

Credits: 1

THA 2244 - Acting I.
(3-3-3) F, S. Beginning acting; basic skills and concepts of acting. Exploration of the actor's internal (psychological-emotional) resources through exercises, theatre games, discussions, and performance projects. TA 914

Credits: 3

THA 2258 - Script Analysis.
(3-0-3) F. This course is designed to teach the student how to analyze playscripts in terms of and in preparation for performance and production, regardless of theatrical specialization. The student will learn basic concepts and terminology associated with dramatic literature, examine several genres and their traits, and discover means of presenting the playwrights' ideas on the stage. H3 902 WI

Prerequisites & Notes:
ENG 1001G and ENG 1002G.

Credits: 3

THA 2281 - Summer Theatre: Performance I.
(Arr.-Arr.-3-6) On Demand. Practical, comprehensive experiences in performance in theatre. May substitute for THA 2244 with permission of the instructor and Department Chair. A maximum of nine semester hours total from THA 2281 and 4810 may be counted toward graduation. Contact Theatre Department for details concerning auditions and interviews.

Credits: 3 to 6

THA 2282 - Summer Theatre: Tech I.
(Arr.-Arr.-3-6) On Demand. Practical, comprehensive experiences in technical theatre. May substitute for THA 2210 and/or 2211 with permission of the instructor and Department Chair. A maximum of nine semester hours total from 2282 and 4811 may be counted toward graduation. Contact Theatre Department for details concerning auditions and interviews.

Credits: 3 to 6

THA 2801G - Musical Theatre on Film.
(3-0-3) On Demand. This course examines musical theatre on film, focusing on the American musical from 1900 to present. Special attention will be paid to the elements of song and dance as storytelling devices, as well as to the complex relationship between the two artistic forms as it has evolved through the years. Credit will not be granted for both THA 2801G and THA 2801.

Credits: 3

THA 2961 - Study Abroad Elective.
On Demand. This course is used by students who are studying abroad, and who will transfer credits back to the university at the end of the term.

Credits: 1 to 16

THA 30001 - Advanced Performance Lab I.
(0-3-1) F, S. Practical advanced performance (acting) or stage management experience in faculty-supervised Theatre Department productions or for significant participation in departmental student productions.

Prerequisites & Notes:
THA 2000, THA 2244, or permission of instructor. May be repeated once for credit.

Credits: 1

THA 30002 - Advanced Performance Lab II.
(0-3-1) F, S. Practical advanced performance (acting) or stage management experience in faculty-supervised Theatre Department productions or for significant participation in departmental student productions.

Prerequisites & Notes:
THA 2000, THA 2244, or permission of instructor. May be repeated once for credit.

Credits: 1

THA 30003 - Advanced Performance Lab III.
(0-3-1) F, S. Practical advanced performance (acting) or stage management experience in faculty-supervised Theatre Department productions or for significant participation in departmental student productions.

Prerequisites & Notes:
THA 2000, THA 2244, or permission of instructor. May be repeated once for credit.

Credits: 1

THA 30004 - Advanced Performance Lab IV.
(0-3-1) F, S. Practical advanced performance (acting) or stage management experience in faculty-supervised Theatre Department productions or for significant participation in departmental student productions.

Prerequisites & Notes:
THA 2000, THA 2244, or permission of instructor. May be repeated once for credit.

Credits: 1

THA 30011 - Advanced Costuming Lab I.
(0-3-1) F, S. This course gives students practical experience working with costumes in Theatre Department productions. It is an elective for Theatre Majors, giving more advanced hands-on experience in the Costume Shop.

Prerequisites & Notes:
THA 2001, or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30012 - Advanced Costuming Lab II.
(0-3-1) F, S. This course gives students practical experience working with costumes in Theatre Department productions. It is an elective for Theatre Majors, giving more advanced hands-on experience in the Costume Shop.

Prerequisites & Notes:
THA 2001, or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30013 - Advanced Costuming Lab III.
(0-3-1) F, S. This course gives students practical experience working with costumes in Theatre Department productions. It is an elective for Theatre Majors, giving more advanced hands-on experience in the Costume Shop.

Prerequisites & Notes:
THA 2001, or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30014 - Advanced Costuming Lab IV.
(0-3-1) F, S. This course gives students practical experience working with costumes in Theatre Department productions. It is an elective for Theatre Majors, giving more advanced hands-on experience in the Costume Shop.

Prerequisites & Notes:
THA 2001, or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30021 - Advanced Scenic/Lighting Lab I.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will serve as an elective giving further practical experience in the Scene and Light Shops.

Prerequisites & Notes:
THA 2002 or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30022 - Advanced Scenic/Lighting Lab II.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will serve as an elective giving further practical experience in the Scene and Light Shops.

Prerequisites & Notes:
THA 2002 or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30023 - Advanced Scenic/Lighting Lab III.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will serve as an elective giving further practical experience in the Scene and Light Shops.

Prerequisites & Notes:
THA 2002 or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 30024 - Advanced Scenic/Lighting Lab IV.
(0-3-1) F, S. This course, a production/technical course for the Theatre major, will serve as an elective giving further practical experience in the Scene and Light Shops.

Prerequisites & Notes:
THA 2002 or permission of the instructor. May be repeated once for credit.

Credits: 1

THA 3003 - Advanced Theatre History/Literature Lab.
(0-3-1) F, S. A production course for the Theatre major, will give hands-on experience in the execution of the elements of a production related to theatre history; including dramaturgy, criticism or dramatic writing for a production. Production related responsibilities should carry a heightened level of responsibility or supervisory role.

Prerequisites & Notes:
A grade of "C" or better in THA 2009. May be repeated once for credit.

Credits: 1

THA 3257 - Digital Theatrical Design.
(3-3-3) On Demand. This course, a technical course for the Theatre major, will serve as a prerequisite to further design studies in certain areas of scene, lighting and costume design. A basic knowledge of Macintosh computers is helpful, but not required.

Prerequisites & Notes:
THA 2210, 2211, or permission of the instructor.

Credits: 3

THA 3334 - Performing Voice.
(3-3-3) S. A continuation of the work begun in Acting I with a focus on vocal production. Emphasis on developing an audible, resonant voice; clear diction; and a relaxed and properly aligned body, all in the context of acting/performance in singing and non-singing roles.

Prerequisites & Notes:
THA 1134 or permission of instructor.

Credits: 2

THA 3335 - Musical Theatre Performance.
(3-3-3) On Demand. An advanced acting course in performance for the musical theatre stage. Students will learn to synthesize song, dance, and acting into performance through solo numbers, scenes, and audition material. Students will also gain exposure to the history of musical theatre and contemporary knowledge of a career in musical theatre.

Prerequisites & Notes:
A grade of "C" or better in THA 1134, THA 2244, and THA 2258.

Credits: 3

THA 3336 - Musical Theatre Dance.
(3-3-3) On Demand. An introductory course in dance for the musical theatre stage from the 1940s to the present. Students will gain an understanding of the structure behind stage choreography, study the origins and techniques of musical theatre dance, and gain practical knowledge by executing dance combinations using styles from choreographers who have made major contributions to the art of musical theatre dance.

Prerequisites & Notes:
A grade of "C" or better in THA 1134.

Credits: 3

THA 3338 - Topics in Musical Theatre Performance.
(Arr.-Arr-1-3) On Demand. A rotating topics course in areas of musical theatre performance. Potential areas of exploration: advanced dance technique, advanced vocal performance, and advanced musical theatre performance. Course may be repeated once.

Prerequisites & Notes:
THA 2244 with a grade of "C" or better. May be repeated once for credit.

Credits: 1 to 3

THA 3343 - Devised Theatre.
(3-3-3) On Demand. An introductory course in devised theatre, the process of theatre creation in a collaborative manner. The ensemble will create a theatrical piece, original or adapted, with the artists working as a collective. Students will be exposed to a variety of pedagogies in ensemble theatre making, including adaptation and found text, Viewpoints and Composition, improvisation, and theater for social change. Students will study earlier works of devised theater as well as the history of theater as a tool for social comment and change.

Prerequisites & Notes:
Must have completed one of the following with a grade of "C" or better: THA 2210, THA 2211, THA 2244, ENG 2005 or ENG 4764.

Credits: 3

THA 3344 - Scene & Character Study.
(3-3-3) F-even-numbered years. A course in contemporary realistic scene and character study for the actor, based on terminology and concepts developed by C. Stanislavski. Students will prepare written character biographies and scene analyses, then perform scenes or monologues focusing on the character's inner belief, motivation, and goals.

Prerequisites & Notes:
THA 1134, 2244, 2258, or permission of the instructor.

Credits: 3

THA 33451 - Topics in Acting I.
(Arr.-Arr-1-3) On Demand. This course is designed to prepare students for the demands of acting in film and television, non-realistic, period, or stylized productions. Styles may include, but is not limited to, such subjects as Period Styles, Stage Combat, Musical Theatre, Mask, Mime, and Improvisation.

Prerequisites & Notes:
THA 1134, 2244, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 33452 - Topics in Acting II.
(Arr.-Arr-1-3) On Demand. This course is designed to prepare students for the demands of acting in film and television, non-realistic, period, or stylized productions. Styles may include, but is not limited to, such subjects as Period Styles, Stage Combat, Musical Theatre, Mask, Mime, and Improvisation.

Prerequisites & Notes:
THA 1134, 2244, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 33453 - Topics in Acting III.
(Arr.-Arr-1-3) On Demand. This course is designed to prepare students for the demands of acting in film and television, non-realistic, period, or stylized productions. Styles may include, but is not limited to, such subjects as Period Styles, Stage Combat, Musical Theatre, Mask, Mime, and Improvisation.

Prerequisites & Notes:
THA 1134, 2244, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 3348 - Auditioning & Career Management for Actors.
(3-3-3) On Demand. Auditioning. Auditioning is designed to provide the Theatre student with a heightened knowledge of the audition experience and prepare the student for professional work through the accumulation of several viable performance-ready audition pieces and the development of various styles of resume. This course is restricted to Theatre majors and minors.

Prerequisites & Notes:
Must have completed THA 1134, THA 2244, THA 3334 with a grade of "C" or better, and one of the following courses with a grade of "C" or better: THA 3343, THA 3344, THA 3345, or THA 3431.

Credits: 3

THA 3349 - Classical Acting Styles.
(3-3-3) F-odd-numbered years. A course for advanced students that explores classical dramatic texts, including but not limited to Shakespeare, Restoration drama, and/or the early Greek playwrights, using text analysis, movement, vocal, and imaginative skills. This course is restricted to Theatre majors and minors.

Prerequisites & Notes:
THA 2244 with a grade of ""C or better, and either THA 1134 or THA 3334 with a grade of "C" or better.

Credits: 3

THA 3350 - Stage Management.
(3-3-3) On Demand. A hands-on introduction to the basic techniques of Stage Management for the theatre. Students in the course will be involved with an actual production from pre-production, through rehearsal and performance, to strike and evaluation.

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G, ENG 1002G, THA 2210, THA 2211, THA 2244, and THA 2258.

Credits: 3

THA 3357 - Scene Design.
(3-3-3) F-even-numbered years. Consideration of the design sequence from analysis of the script to the composition of production drawings; practical experience.

Prerequisites & Notes:
THA 2211 or permission of the instructor.

Credits: 3

THA 3358 - Costume Design.

(3-3-3) F-odd-numbered years. The costume designer's procedure from script analysis and concept to completed renderings. Exploration of design in terms of aesthetics, genre, production modes, and historical periods and styles, as well as various rendering techniques, will be explored.

Prerequisites & Notes:
THA 2210 or permission of the instructor.

Credits: 3

THA 3360 - Stage Lighting Design.
(3-3-3) S-odd-numbered years. Explores basic skills and techniques in lighting theatrical productions.

Prerequisites & Notes:
THA 2211 or permission of the instructor.

Credits: 3

THA 33611 - Topics in Technical Theatre I.
(Arr.-Arr-1-3) On Demand. A production/technical course for the Theatre Major. The course will function as an in-depth approach to various aspects of theatre production. Topic varies based on production/student needs within the department.

Prerequisites & Notes:
THA 2210, 2211, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 33612 - Topics in Technical Theatre II.
(Arr.-Arr-1-3) On Demand. A production/technical course for the Theatre Major. The course will function as an in-depth approach to various aspects of theatre production. Topic varies based on production/student needs within the department.

Prerequisites & Notes:
THA 2210, 2211, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 33613 - Topics in Technical Theatre III.
(Arr.-Arr-1-3) On Demand. A production/technical course for the Theatre Major. The course will function as an in-depth approach to various aspects of theatre production. Topic varies based on production/student needs within the department.

Prerequisites & Notes:
THA 2210, 2211, or permission of the instructor. May be repeated once for credit.

Credits: 1 to 3

THA 3400 - Methods of Teaching Drama and Theatre.
(3-0-3) S-even-numbered years. Introduction, exploration, and application of various methods for teaching and assessing drama theatre practices and learning in educational venues.

Prerequisites & Notes:
Junior standing or above.

Credits: 3

THA 3431 - Theatre for Young Audiences.
(3-3-3) On Demand. Introduces the student to the practical aspects of producing plays for young people. The focus of the course is on the development of a theatre piece which will then be presented to area students. Basic creative dramatics activities will be introduced.

Prerequisites & Notes:
May be taken twice for credit.

Credits: 3

THA 3432 - Creative Drama.
(3-0-3) S-odd-numbered years. Prepares students to become confident leaders of children and young adults in the field of creative drama. Study of the art of creative drama as it relates to education and the development of young people cognitively and creatively.

Prerequisites & Notes:
ENG 1002G.

Credits: 3

THA 3445 - Directing.
(3-3-3) F-even-numbered years. The study and actual production of the play. Central emphasis is placed on directing.

Prerequisites & Notes:
THA 2211, 2244, 2258 or permission of the instructor.

Credits: 3

THA 3500 - Independent Study.
(Arr.-Arr.-1-6) On Demand. Problems in theatre in which the student works under the supervision of a staff member.

Prerequisites & Notes:
Permission of the instructor and the Department Chair. Course is repeatable one time for a maximum of 6 credit hours.

Credits: 1 to 6

THA 3555 - Acting In Performance.
(3-0-3) On Demand. This course offers students an immersive, hands-on experience in the process of preparing and performing a mainstage production. Students will explore and apply acting techniques through intensive rehearsals, character development, and collaborative ensemble work. Emphasis will be placed on script analysis, performance preparation, and the integration of technical and artistic elements within a professional production environment.

Prerequisites & Notes:
THA 2244 with a grade of "C" or better.

Credits: 3

THA 3751G - Origins of Theatre.
(3-0-3) F. A journey through the major periods in the development of theatre through the 17th century CE. Connections to the social, political, religious, and artistic trends of the times will be emphasized. Special attention will be given to artists who have had a lasting impact on world theatre. No background in or knowledge of theatre is required. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G.

Credits: 3

THA 3752G - Theatre from the 17th Century to the Present Day.
(3-0-3) S. A journey through the major periods in the development of theatre from the 17th century CE to today. Connections to the social, political, religious, and artistic trends of the times will be emphasized. Special attention will be given to artists who have had a lasting impact on world theatre. No background in or knowledge of theatre is required. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G.

Credits: 3

THA 3754G - Theatre and Film.
(3-2-3) On Demand. This course examines the relationship between the complementary and competing arts of theatre and film. Sampling globally, students will critically examine how plays

have been adapted for the movies and vice versa. The aim is to gain a greater appreciation of the similarities and differences between the two arts, and through this to gain a deeper understanding of the cultures/societies that produce them. No background in theatre or film is required.

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G.

Credits: 3

THA 3755G - African-American Theatre: Historical and Contemporary.
(3-0-3) On Demand. This course will trace the development of African-American theatre from African ritual and slavery to its emergence as a dynamic and influential movement in the 20th century and beyond. Special attention will be given to artists who have had a lasting impact on U.S. and world theatre. No background in or knowledge of theatre is required. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G.

Credits: 3

THA 3757G - Contemporary World Theatre.
(3-0-3) On Demand. A critical examination of major trends in contemporary drama and theatre throughout the world. Special attention will be paid to activity in the theatrical centers of Chicago, New York, and London. Connections to the social, political, religious, and artistic trends of the times will be emphasized. No background in or knowledge of theatre is required.

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G.

Credits: 3

THA 3758G - Topics in World Theatre History.
(Arr.-Arr-1-3) On Demand. A rotating topics course considering a particular nation's/culture's/ society's theatrical history in survey. Connections to the social, political, religious, and artistic trends of the times will be emphasized. Special attention will be given to artists who have had a lasting impact on world theatre. No background in or knowledge of theatre is required. WI

Prerequisites & Notes:
A grade of "C" or better in ENG 1001G and 1002G. May be repeated once for credit.

Credits: 1 to 3

THA 3759 - History of Musical Theatre.
(3-0-3) On Demand. This course examines the history of American Musical Theatre, from its origins to present day. Special attention will be paid to the preceding art forms and how they are integrated together throughout the evolution of musical theatre. Influential musical theatre artists and productions will be highlighted to demonstrate the evolution of the art form. WI

Prerequisites & Notes:
ENG 1001G/1091G and ENG 1002G/1092G.

Credits: 3

THA 3800 - Dramaturgy: History, Theory and Practice.
(3-0-3) On Demand. Dramaturgy. A hands-on introduction to the interdisciplinary craft of Dramaturgy for the theatre, including an overview of its history and theoretical foundations. Students in the course will engage in various practical dramaturgical projects, such as the creation of program notes, lobby displays, and talkbacks. The course is suited not only to
Theatre majors/minors, but also students in ART, CMN, ENG, FILM, Foreign Languages, HIS, JOU, PSY, SOC, WGS, etc.

Prerequisites & Notes:
Must have completed ENG 1001G and 1002G, as well as THA 2140G/2190G or THA 2258 with a "C" or better. Course may also be taken with permission of instructor.

Credits: 3

THA 3961 - Study Abroad Elective.
On Demand. This course is used by students who are studying abroad, and who will transfer credits back to the university at the end of the term.

Credits: 1-16

THA 3970 - Study Abroad.
(Arr.-Arr.-1-15) On Demand. See STA 3970.

Credits: 1 to 15

THA 4220 - Senior Thesis Project.
(Arr.-Arr.-1) On Demand. Graduating Theatre students demonstrate competency in the major through submission of a senior thesis project. Thesis requirements and submission timeline are available from the department office. This course is restricted to Theatre majors with senior standing.

Prerequisites & Notes:
Must have completed the following courses with a grade of "C" or better: THA 1134, THA 2210, THA 2211, THA 2244, and THA 2258.

Credits: 1

THA 4275 - Theatre Internship.
(Arr.-Arr.-1-6.) On Demand. (Credit/No Credit) On-the-job experience for Theatre majors in an approved performance, technical/design, or business capacity in theatre or such allied areas as film, television, radio, theme park, etc. Purpose is to augment skills not usually available in the classroom setting.

Prerequisites & Notes:
THA major, senior level, approval of the Department Chair.

Credits: 1 to 6

THA 4400 - Advanced Directing Studies.
(3-3-3) On Demand. Special problems in directing. Each student will be required to direct and produce a production for public performance.

Prerequisites & Notes:
THA 2211, 2244, and 3445. Repeatable once with permission for a maximum of six hours credit.

Credits: 3

THA 4444 - Honors Independent Study.
(3-0-3) On Demand. Consideration of special topics in Theatre. Special emphasis on an area of interest to the student approved by faculty supervisor and Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

THA 45501 - Advanced Design Studies I.
(3-3-3) On Demand. Problems in theatrical design (scenic, lighting, costume) in which a student works and studies under the supervision of a faculty member to produce a design for a particular theatrical production of the Theatre Department.

Prerequisites & Notes:
Permission of the instructor and the Department Chair plus completion of one design course.

Credits: 3

THA 45502 - Advanced Design Studies II.
(3-3-3) On Demand. Problems in theatrical design (scenic, lighting, costume) in which a student works and studies under the supervision of a faculty member to produce a design for a particular theatrical production of the Theatre Department.

Prerequisites & Notes:
Permission of the instructor and the Department Chair plus completion of one design course.

Credits: 3

THA 45503 - Advanced Design Studies III.
(3-3-3) On Demand. Problems in theatrical design (scenic, lighting, costume) in which a student works and studies under the supervision of a faculty member to produce a design for a particular theatrical production of the Theatre Department.

Prerequisites & Notes:
Permission of the instructor and the Department Chair plus completion of one design course.

Credits: 3

THA 4555 - Honors Research.
(3-0-3) On Demand. In consultation with a faculty member, the student designs, executes, and writes the results of an original piece of research. Any methodology may be utilized.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

THA 4644 - Honors Thesis.
(3-0-3) On Demand. Intensive research in preparation of a thesis on a topic in Theatre approved by faculty supervisor and the Departmental Honors Coordinator.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator. May be taken twice for credit.

Credits: 3

THA 4666 - Honors Seminar.
(3-0-3) On Demand. Areas of investigation which require integration of Theatre activities and research will be treated.

Prerequisites & Notes:
Admission to the Departmental Honors Program and permission of the Departmental Honors Coordinator.

Credits: 3

THA 4810 - Summer Theatre: Performance II.
(Arr.-Arr.-3-6) On Demand. Practical, comprehensive experiences in performance in theatre. May substitute, with permission of the instructor(s) and the Department Chair, for 3344, 3345, 3346, 3347, and/or 3431. A maximum of nine semester hours total from THA 2281 and 4810 may be counted toward graduation. Contact the Theatre Department for details concerning auditions and interviews.

Credits: 3 to 6

THA 4811 - Summer Theatre: Tech II.
(Arr.-Arr.-3-6) On Demand. Practical, comprehensive experiences in technical theatre. May substitute, with permission of the instructor(s) and the Department Chair, for 4550. A maximum of nine semester hours total from THA 2282 and 4811 may be counted toward graduation. Contact the Theatre Department for details concerning auditions and interviews.

Credits: 3 to 6

THA 4812 - Summer Theatre: Directing.
(Arr.-Arr.-3-6) On Demand. Practical, comprehensive experiences in theatrical directing. May substitute, with permission of the instructor(s) and the Department Chair, for 4400. Contact the Theatre Department for details concerning auditions and interviews.

Credits: 3 to 6

THA 4834 - Methods of Play Production in Middle and Secondary Schools.
(2-3-3) On Demand. The course focuses on the special problems of play production in the public schools for non-theatre majors.

Prerequisites & Notes:
Graduate or senior standing or permission of the instructor.

Credits: 3

University Foundations (EIU)

EIU 1002 - Foundations for Academic, Career, and Life Success.
(2-0-2) On Demand. This course explores the methods, tools, and mindset important to success in college, a career, and life. Through outside videos and readings complemented by classroom videos, activities, and discussions, students will explore their individual purpose and the importance of approaching academics and life with a growth mindset. Topics covered will also include stress management, communication, collaboration & teamwork, diversity, managing conflict, resume writing, interviewing, creating a professional online profile, professionalism, influence, and building strong relationships.

Credits: 2

EIU 1111 - EIYOU: The Panther Experience.
(1-0-1) F, S. EIYOU provides the building blocks for academic excellence at EIU. Students actively participate in areas of student success including navigating the university, building college success skills, creating college support networks, finding your future path and career, financial wellness, academic technology, and student social, physical, and emotional wellbeing. EIYOU is required for all incoming full-time on-campus students with less than a 3.00 high school GPA, but open to all incoming full-time on-campus freshmen, transfer, and returning students.

Credits: 1

Women's, Gender, and Sexuality Studies (WGS)

WGS 2309G - Introduction to Women's and Gender Studies.
(3-0-3) F, S. Examines gender roles and development in a historical context from a variety of theoretical and disciplinary perspectives and within a variety of frameworks: political, economic, cultural, religious, and social. WGS 2309G is a general education course open to all EIU students. The electronic/on-line version of WGS 2309G is restricted to off-campus students. WI

Credits: 3

WGS 2310G - Introduction to Studies of Sexuality and Gender Diversity.
(3-0-3) On Demand. This course introduces students to studies in sexuality and gender diversity (GSD), focusing on the histories, cultures, and politics of lesbian, gay, bisexual, transgender, intersex, asexual, etc. persons from diverse cultural perspectives. It examines the contributions of GSD scholarship to culture and social movements and places these within their historical and

cultural contexts.

Credits: 3

WGS 2903 - Women and Gendered Violence.
(3-0-3) On Demand. This course examines the social phenomenon of gendered violence in the U.S. and provides the curricula for Illinois state-mandated 40-hour training programs for volunteers and employees working in the fields of intimate personal violence (IPV) and/or sexual assault (SA). Upon successfully completing this integrative learning course, students may apply for Illinois state certification as "40-hour trained" in IPV and/or SA services.

Credits: 3

WGS 3831 - Women in Contemporary Society.
(3-0-3) On Demand. An interdisciplinary study of women as a viable force in contemporary society. Course is cross-listed with HSL 3831.

Credits: 3

WGS 4000 - Special Topics.
(Arr.-Arr.-1-3) On Demand. Special topics related to Women's, Gender, and Sexuality Studies which are not ordinarily treated in standard courses. Topics to be announced.

Prerequisites & Notes:
Permission of the Women's, Gender, and Sexuality Studies Minor Coordinator and the faculty member teaching the course. May be taken twice with permission.

Credits: 1 to 3

WGS 4275 - Internship.
(Arr.-Arr.-1-12) On Demand. (Credit/No Credit) On-the-job experience in a firm or organization that focuses on women's issues and/or experiences. An internship must be approved by the Women's, Gender, and Sexuality Studies Minor Coordinator. A maximum of three credit hours may be counted in the Women's, Gender, and Sexuality Studies Minor.

Prerequisites & Notes:
Permission of the Women's, Gender, and Sexuality Studies Minor Coordinator, acceptance of student by firm or organization, and satisfactory completion of nine or more semester hours credit in Women's, Gender, and Sexuality Studies courses.

Credits: 1 to 12

WGS 4309 - Feminist Theories.
(3-0-3) S. This course examines various approaches to feminist theories and their applications to cultural and academic issues. It provides an interdisciplinary approach to the analysis of gender politics and gendered experiences.

Prerequisites & Notes:
Nine semester hours in Women's, Gender, and Sexuality Studies or permission of the Women's, Gender, and Sexuality Studies Minor Coordinator.

Credits: 3

WGS 4310 - Queer Theories.
(3-0-3) On Demand. This course introduces students to queer theories, which explore how genders, sexualities, social practices, and even ways of making knowledge come to be considered "deviant" or "non-normative." This interdisciplinary course will consider the intersections between queer theories and other theories, such as critical race theory, feminist theories, disability studies, etc.

Prerequisites & Notes:
Nine semester hours in Women's, Gender, and Sexuality Studies or permission of the Women's, Gender, and Sexuality Studies Minor Coordinator.

Credits: 3

WGS 4409 - Independent Study.
(1-3-0-1-3) On Demand. Intensive examination of specific topics, issues, history and/or theory related to Women's, Gender, and Sexuality Studies in a project designed by the student. Can be repeated once for credit.

Prerequisites & Notes:
Satisfactory completion of nine semester hours in Women's, Gender, and Sexuality Studies courses; permission of the Women's, Gender, and Sexuality Studies Minor Coordinator.

Credits: 1 to 3

WGS 4800 - Non-western Feminisms: Gender, Culture, and Nation.
(3-0-3) On Demand. In-depth study of major social concerns and theoretical issues raised in non-western feminist discourses by male and female writers from non-western countries. The course will explore the treatment of gender themes in relation to culture, class, race, and nationality.

Prerequisites & Notes:
Women's, Gender, and Sexuality Studies 2309 or permission of the instructor or Coordinator of Women's, Gender, and Sexuality Studies Program.

Credits: 3

WGS 4845 - Women and Gender in Modern Europe.
(3-0-3) S. Explores the political, social, and cultural history of women and gender relations in Europe from 1789 to the present. Cross-listed with HIS 4845. WI

Credits: 3

World Language/Undergraduate Courses Taught in English (WLE)

WLE 2050 - Comparative Language Structures.
(3-0-3) F. Introduction to phonetics, morphology and lexicology with emphasis on French, German, Latin and Spanish. No prerequisite, but World Languages 1102 or equivalent is recommended.

Credits: 3

WLE 2061G - German Literature in Translation.
(3-0-3) F, S, or Su. This course is designed to introduce students to a representative sample of German literature and literary movements from 1750 to 1950. Course is taught in English. All texts are in English translation. WI

Prerequisites & Notes:
ENG 1001G and ENG 1002G.

Credits: 3

WLE 2062G - Hispanic Literature in Translation.
(3-0-3) F, S, or Su. This course is a survey of representative works of Hispanic Literature in English translation. Course is taught in English. All texts are in English translation. WI

Prerequisites & Notes:
ENG 1001G and ENG 1002G.

Credits: 3

WLE 2063G - Francophone Literature in Translation.
(3-0-3) F, S, or Su. A survey of representative works, literary movements and their cultural implications from Francophone literature around the world presented in English translation. Course is taught in English. All texts are in English translation.

WI

Prerequisites & Notes:
ENG 1001G and ENG 1002G.

Credits: 3

WLE 3025 - Women in the Hispanic World.
(3-0-3) On Demand. This course explores the contributions of Hispanic women to literature, the arts and politics in the Spanish-speaking world from the colonial period to the present. Students will read original work by women, as well as critical essays written about them. Students will also be introduced to scholarship on gender, race, class and national identity. WI

Credits: 3

WLE 3050 - Culture and Language in the French-Speaking World.
(3-0-3) On Demand. Students will be introduced to French-speaking communities throughout the world. This course will examine the diverse factors throughout history that have created these Francophone communities and some of the contemporary threats to their cohesion and growth.

Prerequisites & Notes:
ENG 1001G and ENG 1002G.

Credits: 3

WLE 3400 - Methods of Teaching Foreign Language.
(3-2-3) F. Thirty clock hours in pre-student teaching are required.

Prerequisites & Notes:
EDP 2330.

Credits: 3

WLE 44001 - Independent Study in Foreign Languages I.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 44002 - Independent Study in Foreign Languages II.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 44003 - Independent Study in Foreign Languages III.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 44004 - Independent Study in Foreign Languages IV.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 44005 - Independent Study in Foreign Languages V.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 44006 - Independent Study in Foreign Languages VI.
(Arr.-Arr.-1-3) Intensive individual study of a topic selected by the student in collaboration with the instructor in a foreign language in which no advanced courses are offered.

Prerequisites & Notes:
Consent of instructor and permission of Department Chairperson. May be repeated once for a combined maximum credit of 12 semester hours.

Credits: 1 to 3

WLE 4800 - Methods, Theory and Pedagogy for the Teaching of World Languages
(3-0-3) On Demand. Students will learn about current theoretical bases for second-language acquisition and how theory informs classroom practice. The course is organized around the 5 "C" goal areas (Communication, Cultures, Connections, Comparisons, and Communities) for learning world languages and their supporting standards. Students will analyze and reflect on instructional strategies, assessments, diverse learner needs, and the role of literary texts in language teaching. They will design lesson plans, participate in professional development, and submit a final project where they put theory into practice.

Prerequisites & Notes:
University approval to take teacher education courses; for MAT candidates: admission to MAT in Secondary Education program; for all but MAT candidates: permission of Department Chair. This course is restricted to MAT students; additionally teacher education candidates in the BA in WLF/G/S (French, German, Spanish) Teacher Licensure program with permission of Department Chair.

Credits: 3

If You Would Like Information About EIU

For information on particular aspects of the University, please address your inquiry to the person or office named below:

Admission of Graduate Students
Dean, Graduate School - (217) 581-2220

Admission of Undergraduate Students
Director of Admissions - (217) 581-2223

Admission of Transfer Students
Director of Admissions - (217) 581-2223

Adult and Continuing Education (Extension Service)
School of Extended Learning - (217) 581-5114

Application for Graduation
College of Education - (217) 581-2524

College of Health and Human Services - (217) 581-6025
College of Liberal Arts & Sciences - (217) 581-5822
Lumpkin College of Business & Technology - (217) 581-6902
Bachelor of Interdisciplinary Studies Degree Program - (217) 581-5618
Graduate School - (217) 581-5937

Bachelor of Arts in Interdisciplinary Studies Degree Program
(217) 581-5618

Career Services
Director of Student Services and Career Services - (217) 581-2412

Civil Rights and Diversity
Office of Civil Rights - (217) 581-5020

Disability Services*
Office of Student Disability Services - (217) 581-6583

Education Abroad
Office of Education Abroad (217)581-7267

Honors College
Dean of the Honors College - (217) 581-2017

Housing and Dining Services
Director of Student Housing - (217) 581-5111

Information
Telephone Numbers of Campus Offices - (217) 581-5000

Communication Device for Hearing Impaired (217) 581-6377

International Admission
International Student Advisory - (217) 581-2321

International Student Information
International Student Advisory - (217) 581-2321

Military Scholarships
Director of Veterans Services - (217) 581-7888

Readmission of Former Students
Office of the Registrar - (217) 581-3511

Reinstatement of Former Students Dismissed for Low Scholarship
Office of the Registrar - (217) 581-3511

Scholarships
Office of Financial Aid and Scholarships - (217) 581-6405

Student Employment
Office of Financial Aid and Scholarships - (217) 581-3712

Student Health Insurance
Office of Financial Aid and Scholarships - (217) 581-5290

Student Loans
Office of Financial Aid and Scholarships - (217) 581-6405

Transcripts
Office of the Registrar - (217) 581-3511

Transfer Credit
Office of the Registrar - (217) 581-3511

Workshops
School of Extended Learning - (217) 581-5114

Admissions Office
877-581-2348
(Toll-free)

Text Telephone for the Hearing Impaired
(217) 581-5933 (Voice/TTY)

* Any information you provide is on a voluntary basis, will be confidential and will be used only to make reasonable accommodations to any limitations you report.