



Course of Study Bulletin

Undergraduate and Graduate Studies Effective August 2023 for the 155th Academic Year.

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General Information

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Mission

Trinity University is a transformational liberal arts and sciences university with selected professional and pre-professional programs. In pursuit of this mission, Trinity is committed to the highest levels of academic and professional excellence in teaching, research, learning, service, leadership, and personal integrity. Trinity embraces innovation in all pursuits: rigorous and relevant courses, supportive mentoring relationships, and a wealth of learning opportunities wherever they occur. Trinity prepares its graduates to pursue lives of meaning and purpose.

Independent Status, Charter, Covenant

Trinity University is an independent university founded in 1869 by Presbyterians, an institution that served a full century as the college of The Synod of Texas. In 1969 a covenant was adopted between the Synod and the University, and the previous legal ties were dissolved. Trinity's covenant with The Synod of Texas was reamended in 1973 by the newly organized Synod of the Sun. The covenant is one of mutual trust and obligation in which the Board of Trustees commits itself to continue to pursue the purposes for which Trinity University was founded. The church pledges itself to continue its interest in and support of the University. The covenant was reamended with the Presbyterian Church (U.S.A.) in 1983, 1989, and again in 2000.

The amended charter creates a self-perpetuating Board of Trustees consisting of thirty-six persons who have complete control and management of the institution. The legal purpose of the corporation is to maintain and operate a coeducational institution and to confer degrees upon graduating students and other deserving persons.

Accreditation

Trinity University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and master's degrees. Trinity University also may offer credentials such as

The Compliance Officer of the University is the Director of Human Resources. Any questions or complaints relative to discrimination should be referred to the Office of Human Resources. The Section 504/Americans with Disabilities Act Compliance Officer is the Associate Vice President for Finance and Administration. Students with disabilities who desire accommodations should contact Student Accessibility Services, preferably before the beginning of each semester. Any questions or complaints relative to facilities, services, and accessibility should be referred to the Office of Finance and Administration.

Security Policy Statement

Trinity University's campus security program is an ongoing process that includes the development and enforcement of regulations, procedures, and practices to provide a reasonable level of security for property, information, and for the personal safety of employees, students, and visitors.

Administrative and supervisory personnel are responsible for the incorporation of security principles and procedures in their respective areas of operations.

Each member of the faculty, staff, and student body is responsible for carrying out campus regulations, procedures, and practices and shall comply with federal, state, and local laws related to security matters while on the campus or in the course of representing or conducting University activities.

In compliance with the Crime Awareness and Security Act of 1990, the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, additional information regarding security policies and crime statistics is available from the Office of the Director of Campus Security, Trinity University, (210) 999-7070. This information is also available at the internet website:

Electronic Communication

Trinity University supplies every student and employee with an e-mail address. Students, faculty, and all employees of the

International Student Requirements

Citizens of countries other than the United States whose first language is not English are encouraged to submit results from the TOEFL (recommended score of 100 iBT), IELTS (recommended score of 7.0) or the Duolingo English Test (recommended score of 120). In addition, international applicants must submit financial documentation demonstrating their ability to fund a Trinity education. All records must be submitted in English (Students must submit certified English translations of documents not originally in English). Trinity University will issue Form I-20, Certificate for Eligibility for Nonimmigrant (F-1) Student Status, only upon receipt of a non-refundable deposit indicating acceptance of an offer of admission and required financial certification.

Temporary Withdrawal

A student may request a temporary withdrawal from the university for one or two semesters. The form applying for temporary withdrawal must be obtained from the Office of the Registrar and filed with the Registrar following consultation with the student's faculty adviser and the Associate Vice President for Student Affairs and Dean of Students or the Vice President for Academic Affairs. Temporary withdrawal for more than two semesters can be taken only with approval of both the Associate Vice President for Student Affairs and Dean of Students and the Vice President for Academic Affairs and will be granted only for compelling reason. A student on temporary withdrawal may register for the semester of return at the time of the November or April registration, but the student is responsible for establishing contact with the Office of the Registrar and the faculty adviser in order to achieve such registration.

If the purpose of the temporary withdrawal includes study at another college or university, permission for the temporary withdrawal requires the approval of the Office of the Vice President for Academic Affairs, and the justification must be the student's access to curricula not available at Trinity that is central/critical to the student's program of study. Permission to transfer credit is to be sought in the same manner as for summer school at another institution, and the student is not eligible to receive financial aid, including state or federally funded programs, through Trinity University. Reenrollment at Trinity for students on this type of term is dependent on satisfactory performance at the college attended. Behavior that would be deemed grounds for dismissal from Trinity will also be grounds for denial of reenrollment. A temporary withdrawal that includes study elsewhere is not to be confused with approved Study Abroad or approved specialized Special Studies: U.S. semesters for which credit approval and eligibility for financial aid is arranged through the International Programs Office. Note: Students receiving aid from Trinity, particularly students who have borrowed student loans, should consult with the Office of Financial Aid prior to taking a temporary withdrawal to determine what impact a temporary withdrawal may have on aid eligibility.

Readmission to the University

Former Trinity students who have not been in attendance for one or more regular semesters must file an application for readmission. Readmission forms may be requested from the Registrar.

Applications for readmission must be submitted to the Office of the Registrar at least two months prior to the beginning of the semester in which the student applying for readmission wishes to enroll. The Committee on Academic Standing reviews applications for readmission from students who are not in good standing. Students readmitted to the University are responsible for making arrangements for housing and financial aid. Contact the Offices of Student Affairs and Financial Aid for more information.

Students on approved temporary withdrawal from the University or doing approved study abroad or special studies semesters are not required to apply for readmission.

Registration

Registration for continuing students will take place during the preceding semester. All continuing students planning to enroll for the upcoming semester must register during this period.

Registration for new students will be held on the opening days indicated on the Academic calendar.

No student who is registered in a course for which all required prerequisites have been met or waived by the instructor or the department chair shall have the registration dropped or changed without the student's prior voluntary consent unless approved by the Registrar or the Office of Academic Affairs. Students may, however, be involuntarily dropped from a course by a faculty member for non-attendance or disruption of class (see [Academic Regulations](#)).

Add/Drop Period

Students may add courses to their schedule through the sixth day of classes of a regular semester and through the fifth day of classes of a summer term. Students enrolled in a course that has not officially met before the end of the drop period (e.g., Monday only courses) have until 5:00 p.m. on the day following the first meeting of that course to drop a course. After those dates, which are specified in the Academic calendar, a student may not enter a new course and no further registration for the term will be accepted.

Students may drop courses from their schedule through the sixth day of classes of a regular semester and through the fifth day of classes of a summer term. Students enrolled in a course that has not officially met before the end of the drop period (for instance, Monday-only courses) have until 5:00 p.m. on the day following the first meeting of that course to drop the course. After those dates, which are specified in the Academic calendar, a student may only withdraw from a class with a grade of W.

Withdrawal from a Course

The University Registrar establishes a course withdrawal deadline for each semester and summer session. The last day to withdraw from a course shall be during the tenth full week of classes in fall and spring semesters and during the fourth full

Trinity University does not limit the number of credit hours that may be accepted as transfer credit. However, the University does require students to complete courses fulfilling the Approaches to Creation and Analysis and the Interdisciplinary Cluster in residence at Trinity. Exceptions to this rule are made for transfer students, whose transfer credit may be applied to the Approaches to Creation and Analysis requirements and will be evaluated on a case-by-case basis.

Students should be aware of the following residency requirements:

- At least 60 credit hours must be earned in residence to complete a baccalaureate degree.
- At least 15 credit hours of each major must be earned in residence, and at least 12 of those hours must be upper division.
- The last 30 credit hours before graduation must be earned in residence.

Exceptions for study abroad: Students with 62 or more semester hours earned at Trinity who wish to enroll in an approved study abroad program in their senior year may be exempted from the last 30 hours-in-residence requirement. Students who transfer to Trinity with 50 or more credit hours may count up to 15 semester hours of approved study abroad credit toward the 62-hour residency requirement. These same exceptions apply to special semester domestic programs approved by the Office of Study Abroad.

Study Abroad and Off-Campus Study

Trinity University believes that living and studying in another culture can be an essential part of a liberal arts education.

Abroad Office and the Office of Financial Aid.

A Trinity student planning to study abroad and transfer the credits to Trinity must obtain approval for the program in advance. The deadline for processing program applications and approval is October 25, for Spring semester applicants; March 25, for Fall semester, Summer term, and Academic Year applicants. Students intending to study abroad should discuss this interest with their academic advisers as well as with the Study Abroad Counselors. In addition to providing for transfer of credit, approval to study abroad maintains one's status as a currently enrolled Trinity student during the period abroad and provides for residence hall eligibility and arrangements for registration.

Study Abroad policies and procedures apply to a number of special programs that a Trinity student may pursue in the United States. These include the American University Washington Semester and the Semester in Environmental Sciences at Marine Biological Laboratory at Woods Hole in Massachusetts (both of them formal Trinity affiliates), a United Nations semester, urban semesters in Chicago or Philadelphia, an art semester in New York, and semesters at major national research laboratories in several of the physical and biological sciences.

Dual Credit

Trinity University accepts dual credit (college courses taken as part of the secondary school curriculum) only if the courses taken were not used to satisfy Trinity's expectations for admission as outlined in the Admission Minimum Course Expectations section and have met all other mandated transfer requirements as stated in the Transfer Credit section.

Credit by Examination

All credit by examination is recorded on the student's permanent record as credit (CR) without a grade and becomes part of the official transcript. No credit is valid without the student's enrollment for credit at Trinity University. Transfer credit will not be allowed for credit by examination which does not meet Trinity's own requirements.

All credit by examination must be earned in disciplines in which the student does not already have credit more advanced than the level of the examination. Credit by examination may not be duplicated by subsequent enrollment in an equivalent course for credit. Upon recommendation of the student's faculty advisor and with the approval of the appropriate department, the Registrar may delete credit by examination from the permanent record to allow the student to take the equivalent course for credit. Credit earned by examination satisfies degree requirements in the same way as does credit earned by passing the course, except that it does not count as credit earned in residence. Trinity does not accept credit earned by examination at another institution.

College Board Advanced Placement Program

Trinity University allows students to earn credit prior to entrance through the College Board Advanced Placement Program. Trinity awards credit for most AP examination scores of 4 or 5. A current list of AP examinations showing the equivalent credit awarded by Trinity is available from the Registrar. The granting of credit is automatic upon receipt of official score reports.

Subject Code	Subject
ALE	Arts, Letters, and Enterprise
ANTH	Anthropology
ARAB	Arabic
ART	Art
ARTH	Art History
BAT	Business Analytics and Technology
BIMA	Biomathematics
BIOL	Biology
BUSN	Business
CHEM	Chemistry
CHIN	Chinese
CLAC	Cultures and Languages Across the Curriculum
CLAS	Classics
CMLT	Comparative Literature
COMM	Communication
CSCI	Computer Science
EAST	East Asian Studies at Trinity
ECON	Economics
EDUC	Education
ELED	Educational Leadership
ENGL	English
ENGR	Engineering Science
ENTR	Entrepreneurship
ENVI	Environmental Studies
EPSY	Educational Psychology
FILM	Film Studies
FNCE	Finance
FREN	French
FYE	First-Year Experience
GEOS	Geosciences

Subject Code	Subject
GERM	German
GNEB	General Education
GREK	Greek
GRST	German Studies
HCAD	Health Care Administration
HCAI	Health Care Administration Executive Program
HCOM	Human Communication
HIST	History
HRM	Human Resources Management
HUMA	Humanities
INTB	International Business
INTL	International Studies
ITAL	Italian
LATN	Latin
LING	Linguistics
MATH	Mathematics
MDRS	Medieval and Renaissance Studies
MFIN	Mathematical Finance
MGMT	Management
MIS	Management Information Systems
MKTG	Marketing
ML&L	Modern Languages and Literatures
MUSC	Music
MUSE	Music Ensemble
MUSI	Music Instruction
NEUR	Neuroscience
PHED	Physical Education
PHIL	Philosophy
PHYS	Physics
PLSI	Political Science

Subject Code	Subject
PSYC	Psychology
RELI	Religion
RUSS	Russian
SCOM	Scientific Computing
SOCI	Sociology
SPAN	Spanish
SPCL	Special Studies
SPMT	Sport Management
THTR	Theatre
URBS	Urban Studies
WAGS	Women's and Gender Studies

Air Force Reserve Officer Training Corps Program

General:

The Air Force Reserve Officer Training Corps (ROTC) program is offered at Trinity University through a Crosstown Agreement with the University of Texas at San Antonio (UTSA). Trinity students may attend Air Force ROTC classes at UTSA as part of their Trinity curriculum. Students who meet all Air Force ROTC standards will be commissioned as officers in the United States Air Force upon degree completion from Trinity. The Air Force ROTC program is offered

Leadership Laboratory must be taken in conjunction with the course. •National Security Affairs/Preparation for Active

This assistance consists of payment of 100% of tuition and fees and a \$1,200 a year book allotment, plus a grant to the ROTC cadet of \$300 to \$500 stipend during the period of enrollment (not to exceed 40 months). The student need not be enrolled in the ROTC program prior to competing for a scholarship. Students interested in competing for scholarship assistance under this program should contact the Army ROTC Enrollment Officer.

Formally enrolled Advanced Course students who are not under the scholarship program will be given a grant at the rate announced annually by the Secretary of the Army (currently this rate is \$450 to \$500 per month) not to exceed 20 months. During LDAC, all students are paid at the rate of one-half of the base pay per month of a second lieutenant in lieu of subsistence allowance.

Uniforms and Equipment:

All uniforms, textbooks, and other equipment will be issued to students enrolled in Army ROTC courses. Students are responsible for the maintenance and upkeep of all items issued to them.

Courses:

Students may register for the following courses through St. Mary's University and other participating colleges and universities.

MS-1101 FUNDAMENTALS OF LEADERSHIP AND MANAGEMENT 1 SEM HOUR

Organization of the Army and ROTC; career opportunities for ROTC graduates, and the military as a profession. Customs and traditions of the service. Development of leadership potential, First Aid, and Introduction to the Army ROTC program.

MS-3302 ADVANCED LEADERSHIP AND MANAGEMENT 3 SEM HOURS

Performance-oriented instruction in preparation for Advanced Camp. Development of the student's ability to express

Information Literacy at Trinity University

Information literacy is the ability to gather, critically evaluate, and use information creatively and ethically. During their academic careers, Trinity students will receive systematic guidance and practical experience in order to prepare them for the knowledge economy of the twenty-first century. Students will learn to access information efficiently and to use it critically and competently. A systematic and coherent education in information literacy teaches students to understand the information cycle, be aware of search tools and strategies across disciplines, and to use the major resources in their majors.

Graduation Requirements

To receive an undergraduate degree a student must:

- Complete at least 120 credit hours (129 credit hours for a Bachelor of Science in Engineering Science).
- Complete the six Curricular Requirements listed above.
- Complete at least 30 upper-division hours.
- Earn a minimum grade point average of 2.0 in both the major and the entire program of study.
- Satisfy the residency requirement. (See •Residency Requirement,, below.)

To become eligible for a second, and different, bachelor's degree, a student must earn a minimum of 30 additional credit hours of work in residence beyond the requirements for one degree, at least 18 of which must be upper division. He/she must also complete courses necessary to meet the specified requirements for the second degree and major. In all the additional courses the student must have at least a 2.0 cumulative grade point average. Two undergraduate degrees can be awarded simultaneously to the same person. However, the two degrees must be of different types, such as a B.A. and a B.S.

A student who completes the requirements for two majors without earning the additional credit required for a second degree will receive a single degree with a double major.

Residency Requirement

Trinity believes that its students should fulfill at least half of their degree requirements in residence. With this principle in mind, the University establishes the following minimum residency requirements:

- At least 60 credit hours must be earned in residence to complete a baccalaureate degree.
 - At least 15 credit hours of each major must be earned in residence, and at least 12 of those hours must be upper division.
 - The last 30 credit hours before graduation must be earned in residence.
-

Exceptions for study abroad: Students with 60 or more credit hours earned at Trinity who wish to enroll in an approved study abroad program in their senior year may be exempted from the last 30 hours-in-residence requirement. Students who transfer to Trinity with 50 or more credit hours may count up to 15 credit hours of approved study abroad credit toward the 60-hour residency requirement. These same exceptions apply to special semester domestic programs approved by the Office of Study Abroad.

Student Responsibility

This Bulletin is designed to assist the student and academic adviser in planning and scheduling a degree program. Each student at Trinity University should keep in mind, however, that he or she alone is ultimately responsible for understanding and fulfilling all degree requirements.

Guidelines

To encourage students to experience a broad range of educational experiences, the University maintains the following guidelines:

- To earn a bachelor's degree from Trinity University, a student must successfully complete at least 3 credit hours from each of 10 different academic disciplines. *
- The First-Year Experience (FYE) may not be used to satisfy any other graduation requirement.
- A minimum of 24 credit hours must be earned outside the major department and major requirements (n.b., only Engineering Science majors may include the FYE).

*An academic discipline is designated by a particular three- or four-letter subject code, such as "ART" or "ARTH," and excludes "PHED."

Curricular Element I: The First-Year Experience

Students should demonstrate the ability to analyze sophisticated texts and ideas through (1) reasoned discussion of substantive issues; (2) oral presentations; (3) analytical and argumentative writing; and (4) locating and evaluating diverse information sources to enhance their understanding of course materials.

Requirements:

All incoming students must complete one First-Year Experience during their first semester at Trinity. A new transfer student with 26 credit hours of transfer credit or whose high school graduation date is a year or more prior to his or her matriculation at Trinity is exempted from the First-Year Experience requirement. The total number of hours required for any Trinity degree shall not be reduced by an exemption from the First-Year Experience.

proficiency by examination.

Explanation:

Every **GA**

disciplines are considered the cognate disciplines of that major. Disciplines that a major uses only as elective options from a list are not considered to be cognates. Interdisciplinary majors do not have cognates. Cross-listed courses are considered to be from all disciplines involved in the cross-listing.

[View all Discoveries](#)

Curricular Element V: The Major

This Bulletin is designed to assist the student and academic adviser in planning and scheduling a degree program. Each student at Trinity University should keep in mind, however, that he or she alone is ultimately responsible for understanding and fulfilling all degree requirements.

Guidelines

The major provides for in-depth study of a field of specialization. The requirements for each major are found in this bulletin in the departmental listings. Students may elect multiple disciplinary majors or construct a second, interdisciplinary major in consultation with their major advisers.

The candidate for a baccalaureate degree must fulfill the requirements for a major in one of the departments or in one of the interdisciplinary majors listed in the Courses of Study Bulletin. Official admission to a major program occurs in the sophomore year, although the student may begin taking courses in the major department before official admission. A student may apply to major in two departments or programs.

After students achieve sophomore standing and before achieving junior standing (58 credit hours completed), they must apply for admission to the chair of the department in which they wish to major or to the chair of the interdepartmental major. Students may be accepted without conditions or accepted on a provisional basis. Provisional status, if imposed, should be noted on the form. At the end of the provisional period, the chair will notify the student and the Office of the Registrar of the final decision of the department or program. As part of the application process, students are strongly encouraged to complete an online evaluation of the first-year advising program.

Curricular Element VI: Fitness Education

Students should possess basic knowledge, understanding, or skills that will help them to make good decisions relating to health throughout life. The premise underlying this objective is that students will be more likely to engage in a healthy lifestyle of exercise and physical activity throughout their lives if they:

- possess the necessary skills to participate in a lifetime sport or activity, or
 - understand fitness and its importance, or
 - understand exercise and physical activity, and their importance.
-

This requirement may be satisfied by successfully completing one approved course.

Curricular Element VII: Experiential Learning

Learning Outcomes

Upon successful completion of an EXL course, students will have demonstrated the ability to:

- develop goals for and execute a specific project or experience that involves purposeful engagement with the local, national, or global community or the natural environment outside of the formal classroom *
- apply skills, theories, or methodologies gained through their coursework (in this course or more cumulatively) to solve problems or explore issues outside of the formal classroom *

Additionally, some courses may have a more specific designation as follows:

- *for a **service-learning course** designated EXL-SL:* reflect how service experience with community partners connects to theories and concepts covered in class
- *for an **internship**, designated EXL-INT:* articulate how internship experience will improve knowledge and skills needed to achieve personal, academic, and professional goals
- *for a **research project**, designated EXL-UGR:* articulate how their scholarly activity makes a meaningful contribution to the discovery or interpretation of knowledge within the relevant discipline(s)
- *for a **field study course**, designated EXL-FS:* employ methodologies and make observations in the field that contribute to the discovery or interpretation of knowledge within the relevant discipline(s)
- *for a **study abroad course**, designated EXL-SA:* reflect meaningfully on the connections between their experiences abroad and the theories and concepts covered in class.

Course Requirements

To be designated an EXL course, the course will:

- require students to engage in at least one of the following:
 - significant interaction with a local, national, or global community, or the natural environment or
 - project-based learning experiences beyond the classroom*, or
 - the creation of artifacts that will be presented to or evaluated by an outside audience
- be designed so that at least 20% of the course grade is determined by Experiential Learning (EXL) curricular elements

Additional Notes

* References in the above to •outside, or •beyond, the formal classroom attempt to distinguish the spirit of EXL activities from those recognized as a part of traditional lecture/lab coursework. The intention is to identify work that can only be

not meet the minimum criteria may be nominated for membership by individual members of the chapter.

Contact the Office of Academic Affairs for further information.

Preprofessional Programs

Trinity University offers preprofessional programs in health professions and law. Many of the professions require or recommend the completion of a liberal arts degree before the student begins his or her specialized work. Variations in programs can be arranged to meet individual needs. Students who plan graduate work are urged to make early selection of the graduate or professional school in order to meet the entrance requirements of the chosen institutions. Current catalogs of graduate and professional schools are online in the reference section of the library.

Trinity University provides individual guidance for students who plan to enter professional schools. Students are invited to contact the chair of the appropriate committee.

Health Professions Advisory Committee

The Health Professions Advisory Committee (HPAC) develops plans for students to progress through sequences of preparatory work required for postgraduate study in the professions of medicine, dentistry, and certain allied health fields. James Shinkle is the chair of the committee, and Jonathan King serves as associate chair.

The Health Professions Advisory Committee establishes the policies and procedures for students who plan to enter the medically oriented professional schools. Applications to medical, dental, and veterinary schools are routinely made through the HPAC administrative office. Certain other allied health schools also require that applications be made through the HPAC. Students indicating preprofessional interests in medicine or related fields will be assigned to a faculty member familiar with health professions curricula starting with the first advisement.

Though medical schools and medically related professional schools do not require their entering students to have majors in any particular fields, they do have specific entrance requirements and great care is exercised by the committee in advising preprofessional students. For example, Texas state medical schools list the following prerequisites: one year of college English; one-half year of college calculus; two years of biology; one year of general and one year of organic chemistry; and one year of physics.

The science courses (biology, chemistry, physics) must be those designed for science majors and must include laboratory work. A premedical or predental student should plan on taking two of these courses per semester for one or two years of college, often beginning in the first year. All of the prerequisite science courses are usually completed in six semesters. Admissions committees may waive some of these course requirements if competency can be established on the basis of previous work. These decisions are made by individual professional schools on a case-by-case basis, and the preparation of a request for waiver is done in consultation with the student's premedical adviser and the chair of the HPAC.

Prelaw Advisory Committee

The Prelaw Advisory Committee provides individual guidance and counseling for Trinity students who plan to enter law schools. Students currently enrolled at Trinity who become interested in applying to law schools late in their academic careers can request an appointment with the committee member closest to their major for review of their academic achievements. John Hermann is the chair of the committee.

Law schools do not usually require specific courses as prerequisites to application. Therefore, advisers will recommend courses that they consider useful for success in law school and law-related careers in light of each student's particular academic background.

Guidance for Students Interested in Ministry

The University Chaplain Alex Serna-Wallender, supports a program of exploration, guidance, and counsel for Trinity students who are interested in careers in ministry. The program is one of vocational clarification tailored to the needs and questions of individual students. It consists of exercises in faith development, participation in initiatives in ministry, reflection on interactions with congregations, and accessing national resources for students intrigued by such professions.

Seminaries and rabbinic schools do not usually require specific courses as prerequisites to application. Therefore, the Chaplain will discuss disciplines that will prepare students for success in ministerial education and careers in light of each student's particular academic background.

General Degree Regulations

Awarding of Degrees

Upon the recommendation of the faculty and the approval of the Board of Trustees, Trinity University confers the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Music. (For graduate degrees, see the section on Graduate Studies.) Only those candidates who have fulfilled all scholastic requirements for a degree and who have met their financial obligations to the University will be recommended for the degree.

Application for Degree

A candidate for an undergraduate degree must file an application for the degree in the Office of the Registrar. Dates are specified in the University calendar as deadlines for applying for degrees. Candidates for degrees at winter commencement must apply by the last class day in April; candidates for spring commencement must apply by the first day of classes in December; and candidates for summer graduation must apply by the last day in June.

Candidacy for a degree is not complete until all financial obligations are met. A degree candidate must be registered in the semester or summer term in which the degree will be awarded. If the student is not registered for credit or for study

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Bulletin Requirements

A candidate for an undergraduate degree must meet the requirements as outlined in the Courses of Study Bulletin for the year of his/her first enrollment at Trinity University or any subsequent bulletin under which work is taken. In all cases, however, a candidate must complete work for his/her degree within a period of seven years from the date of the bulletin selected. The degree requirements with which a candidate complies must come from a single bulletin.

Music Ensembles

Ensembles may be repeated for credit but no more than 8 credit hours (all ensembles combined) may be applied to a degree.

Interpretation of Degree Requirements

The interpretation of all degree requirements is the responsibility of the Office of Academic Affairs and the Registrar. Problems related to degree requirements should be referred to the Registrar, the faculty adviser, or the department chair. For exceptions to policy in academic matters, students should consult with the Office of Academic Affairs; new students and other students without a declared major may consult the Office of Academic Affairs.

Academic Regulations

On this page:

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- [Academic Workload](#)
- [Undergraduate Enrollment in Graduate Courses](#)
- [Classification of Students](#)
- [Grades](#)
- [Grade Point Average](#)

Policy Regarding Disruption of Class

Undergraduate students at Trinity will be permitted to enroll in 5000-level courses and receive credit toward their baccalaureate degree under the following conditions: In order to qualify, a student must be within 30 hours of graduation, have an overall grade point average of 3.50, and an average of 3.75 in his/her major field. The student is required to have approval from the chair of his/her major department and also approval from the Vice President for Academic Affairs. If a student wishes to enroll in a course in a department other than his/her major field, additional approval from the chair of the department offering the course is needed. Students are limited to one 5000-level course each semester and are required to have separate approval for each semester in which they wish to take a graduate course. They are not required to apply for graduate admission. The graduate credit hours may not be applied to both the graduate and undergraduate degrees.

Classification of Students

Grade letter	Quality point value	Rating
C-	1.667	
Grade letter	Quality point value	Rating
D+	1.333	Poor
D	1.000	
F	0.000	Failure
I		Incomplete
W		Withdrew from course
PP		Passing in a pass/fail course
FF		Failing in a pass/fail course
PR		In progress (thesis course onuag'6P e @ a q •

Incomplete Grades

An I, meaning •incomplete,, indicates that a student has done work of a passing grade in a course but has failed to do some portion of the required work because of an emergency. An I grade may not be given solely to allow additional time to complete a course. It is the student/s responsibility to have this de...ciency removed before the end of the ...rst semester following the time of receiving the grade of I or the grade will be changed to F.

If no change has been made by the instructor after one semester has elapsed, the Registrar is authorized to change all grades of I to F.

If the instructor involved is no longer connected with Trinity University and the Registrar is unable to communicate with the instructor, the Registrar will record an automatic F.

For the purposes of determining scholastic probation, incomplete grades will not be counted as hours attempted.

Repeating of Courses

Any student who fails a course at Trinity University and then elects to repeat that course must do so at Trinity University. Credit will only be awarded once for repeated courses unless the course has been designed as •may be repeated for credit.,

Grade Appeals

Trinity University recognizes that students are responsible for maintaining standards of academic performance

forth in step two below.

2. To initiate a grade appeal, the student must notify the instructor's departmental Chair (or acting department Chair) and explain in writing the grounds on which an appeal is being sought no later than the tenth (10th) class day of the following semester. For all procedures specified hereafter, if the appeal is for an FYE course, then the FYE Director will serve as the Chair, and the instructors teaching in the corresponding FYE as the department. The Chair will give the instructor a copy of the student's written appeal and the instructor shall have ten (10) class days to submit a written response to the appeal. The Chair will attempt to mediate a discussion between the student and the instructor to clarify the matter and suggest possible resolutions. If the Chair happens also to be the instructor involved, then the student may request that the Associate Vice President for Academic Affairs: Student Academic Issues and Retention ask another faculty member of the department to receive the student's appeal. The deadlines set forth in this step may be extended for good cause, as determined by the Chair (or the Chair's substitute).

3. If this mediation is unsuccessful, the Chair (or the Chair's substitute) will appoint two tenured members of the department to serve as a review committee and will notify the student and the instructor of this action. In the case of a General Education or cross-listed course, the instructor's Department will serve as the site for the appeals process. If the student is a major or minor in the Department, the student may ask his or her adviser to be an additional member of the committee. If a small department cannot provide two eligible faculty members to serve on the committee, then the Chair (or the Chair's substitute) will ask a faculty member from a department similar in curriculum and academic evaluation to serve on this committee. Departmental review committees may be convened only during an academic semester. The departmental review committee will receive the written statements from both the student and the instructor, as well as copies of any graded work involved. The departmental review committee will meet to discuss and make a determination within twenty (20) class days of the matter being referred to the committee. Both the student and the instructor (and the student's academic adviser, if requested) may be present for the duration of the meeting (prior to voting), during which both parties may offer clarifying statements and answer any questions of the committee. The department Chair will also be present at the meeting, but will not be involved in the determination of the appeal. After considering the written statements, graded work, and information from the meeting, the committee will determine whether it is more likely than not the course instructor utilized inappropriate criteria in determining the grade or did not adhere to the stated grading procedures. The Chair (or the Chair's substitute) will give written notification of this decision to the student and the instructor within five (5) class days of the meeting. If the departmental committee determines that there has been an improper evaluation, the Chair (or the Chair's substitute) shall advise the instructor to reconsider the student's semester grade in a manner consistent with proper and stated procedures. If the instructor rejects this advice or fails to comply in a manner satisfactory to the committee within five (5) class days of the decision, then the committee may undertake an evaluation of the student work in question and assign the grade it deems appropriate. The deadlines set forth in this step may be extended for good cause, as determined by the Chair (or Chair's substitute).

4. If either the student or the instructor contests the decision of the departmental committee, the student or instructor may contest the decision by filing a written appeal with the Associate Vice President for Academic Affairs: Student Academic Issues and Retention within five (5) class days of the date the student or instructor receives the decision of the departmental committee. The deadlines set forth in this step may be extended for good cause, as determined by the Chair (or Chair's substitute).

Deanfs List

In order to merit the honor of being placed on the Deanfs List, a student must have completed 15 or more grade point carrying hours of credit in one semester and have earned a grade point average of 3.65 or above. Names of students achieving this distinction are published at the close of each semester.

Access to Records

The University complies with the provisions of Public Law 93-380, the Family Educational Rights and Privacy Act. Prescribed educational records of students are open to their inspection upon formal request, in accordance with federal regulations. Every efort is made, within the letter and the spirit of the law, to prevent release of data and records to third parties, except upon speci.c request of the student.

Requests to inspect records should be addressed to the appropriate University o, cial as follows:

Academic Records

Personal record of students

Teacher education records

Financial aid records

Financial records

Graduate personal records

Registrar

Associate Vice President for Student Affairs

Chair, Department of Education

Director of Financial Aid

Associate Vice President for Finance

Chair of the department of graduate major

Letters of recommendation and student rating sheets supplied in the admission process are used as working papers only and do not become a part of the permanent educational record of the student.

Transcripts of Credit

Transcripts of credit will be issued by the Registrar to all students and former students requesting them, subject to certain conditions. One of these is that all amounts owed to the University must be paid. Official transcripts of credits will be forwarded directly to the student or to a recipient designated by the student.

Because of limitations posed by privacy laws, transcript requests should be made in writing.

withdrawal from the class or from the University in the manner prescribed for •Withdrawal from a Course, or •Withdrawal from the University, in this bulletin.

Excused Absences from Class

Students who are absent from class in order to observe a religious holiday, who are absent from class while participating in a University-sponsored dramatic production, or who are absent from the campus because they officially represent the University in such sponsored activities as intercollegiate athletics, debate tournaments, and tours will be excused from classes under the following circumstances:

- A student's absence from class does not excuse the student from any work missed during the absence. Students may not be penalized for excused absences; the student and instructor will devise an appropriate substitute for missed work, classes, and examinations.
- The responsibility to make up work lies solely with the student, who should discuss the missed assignments with the instructor.
- Students must discuss with the instructor as far in advance as possible the fact that they will miss classes to observe a religious holiday or to represent the University.
- In cases of students representing the University, the names of students who will miss classes must be sent to their instructors by their instructor or coach as far in advance as possible of the class to be missed.

Final Exam Relief

If a student has three final exams scheduled on the same calendar day, then the student is entitled to have one of the three exams rescheduled. The student must make this request of their instructors at least three weeks prior to the exam date. If such requests do not lead to the necessary accommodation, then the student should work with their academic adviser, who will contact the Office of Academic Affairs. Academic Affairs will prioritize student interests in resolving the issue.

Representation of the University by a Student

Any student who represents the University in any public manner as a member of a music or dramatic organization, delegate to any association meeting or convention, or as an officer of any of these organizations must be enrolled as a full-time student, must have a passing grade in at least 9 of these credit hours, and must have earned 9 credit hours during the last semester attended.

Candidates for the athletic squads must be accepted and registered students before they may compete in intercollegiate sports. Eligibility is carefully checked at the time of acceptance and reviewed at the end of each semester in the same manner as all other students, in accordance with NCAA regulations.

Internships

2. Departments that recognize internships will designate one or more faculty member(s) to act as the internship instructor(s) prior to the student beginning the experience.
3. Departments that recognize internships will establish criteria and eligibility for student participation in the internship program.
4. Academic credit is regulated as follows:
 - The recommended standard for awarding credit is at least 40 hours of work per one hour of academic credit.
 - A maximum of 6 credit hours per experience is allowed.
 - A maximum of 6 hours of internship credit may be applied to a Trinity degree.
 - If no credit is awarded, a department may create, with University Curriculum Council approval, a zero credit internship course to be graded on a pass/fail basis as a mechanism by which to recognize the experience on the academic transcript.
5. Prior to each internship for credit, the student will complete and submit a Learning Agreement to the department chair and/or the supervising instructor. The Learning Agreement will include:
 - The student's personal learning goals for the internship
 - The student's academic responsibilities
 - Phone(s), address, and contact information for both the employer and supervisor
 - The Job Description, including number of work hours to be completed (provided by employer)
 - Student affirmation of good academic standing
 - Acknowledgment of receipt of the departmental internship guidelines
 - Number of credit hours
 - The document will be signed and dated by the student and approved by the internship instructor, the student's adviser and/or department chair (as specified in the departmental internship guidelines).
6. Only courses that are clearly specified as internships in the Courses of Study Bulletin can be used for internship credit (i.e., courses such as Independent Study, Directed Studies, etc., cannot be used).
7. The academic department will provide the student with guidelines that clearly specify the grading criteria for the course. These guidelines will be a component of the Learning Agreement referred to above.
8. Internships will generally be graded on a pass/fail basis. Exceptions require departmental or program chair approval. Credit will generally not be given for internships that are served where either the owner or manager of the host organization or the host supervisor/manager is an immediate relative of the student intern.

Student Guidelines

1. The responsibility for obtaining an internship lies solely with the student; students are encouraged to utilize faculty, Career Services, and other personal and alumni networking resources.
2. Students must be in good academic standing in order to participate in an internship.
3. No internship for academic credit shall be permitted without a pre-approved Learning Agreement.
4. Students are responsible for officially registering for an internship course through the Office of the Registrar. Credit will not be awarded retroactively.
5. The student will normally register in the internship course for the semester or summer term that encompasses the start date of the work experience. However, if the internship or academic work following the internship carries over

into the next semester (or summer term), the course can be registered in that following semester or summer term.

Graduate Studies

degree) in their teaching field and demonstrated research capability or will be practitioners with at least a master's degree

Applicants who meet the requirements for regular admission may nonetheless be denied admission if significant academic, ethical, or dispositional concerns are identified as part of the admission process.

Requirements for Provisional Admission

Applicants who do not meet the requirements for regular admission may be considered for provisional admission. Students admitted provisionally are considered to be fully admitted to their respective graduate programs.

The final decision on provisional admission is made by the Office of Academic Affairs after receiving the recommendation of the department chair or program director.

Students admitted provisionally shall be reviewed after completion of their first 6 hours of graduate study. Those with a grade point average below 3.00 shall be dismissed from the graduate program.

Non-Degree Admission

Upon the approval of the appropriate academic department, students not pursuing a degree may be admitted on a non-degree basis to enroll in graduate courses.

Students who have been admitted to a program on a non-degree basis and who later decide that they would like to become degree candidates must apply for admission to degree status and provide all required information including test results. There is no guarantee that courses taken on a non-degree basis will later apply for credit toward a graduate degree. No more than half of a graduate program's degree requirements may be taken as a non-degree student.

Foreign Studies Evaluation

In addition to the requirements listed above, Trinity requires proof of English proficiency for all international students whose first language is not English. We accept the TOEFL, IELTS, or Duolingo exams.

- Recommended TOEFL - 100 iBT
- Recommended IELTS - 7.0
- Recommended Duolingo - 120

International applicants must submit International Student Financial Certification demonstrating one's ability to fund a Trinity education. Students should submit a certified English translation of documents. Trinity University will issue Form I-20, Certificate for Eligibility for Nonimmigrant (F-1) Student Status, only upon receipt of a non-refundable deposit indicating acceptance of an offer of admission and required financial certification. Contact the International Student and Scholar Services Office for additional information regarding foreign studies evaluation and current financial certification requirements.

All foreign academic credentials submitted for transfer credit or for admission to the graduate program must be accompanied by a professional evaluation performed by an approved evaluation service, including an English translation if not in English. Course descriptions or syllabi may also be required. It is the student's responsibility to procure the evaluation and to assume financial responsibility for it. Because of the importance of this information, Trinity only accepts evaluations certified as official and received directly from the American Association of Collegiate Registrars and Admissions Officers (AACRAO) or from other approved service providers. Contact the Office of the Registrar or visit the web site for a list of approved foreign credentials evaluation services.

Evaluations should include an explanation that the institution is recognized by the ministry of education in the home

Degree and Graduation Requirements

A minimum of thirty credit hours is required for the master's degree. Each program specifies the total number of credit hours required for their degree.

Each student must secure from the Office of the Registrar an application for graduation. The student is responsible for returning the graduation application on or before the date listed in the academic calendar.

A degree candidate must be registered in the semester or summer term in which the degree will be awarded. If the student is not registered for credit or thesis extension, the student will register for SPCL-6099.

Academic Load

A graduate student taking at least 9 semester hours of graduate work per semester is considered a full-time student. The maximum load during the summer session is 9 semester hours. A graduate student registered for thesis credit, required internship, or residency is also considered a full-time student without regard to the number of credit hours. The first semester of thesis extension will be considered full-time enrollment, but subsequent semesters of thesis extension will be considered as less than one-quarter time.

Transfer of Graduate Credit

Ordinarily, all work for the master's degree must be done at Trinity University. Under some circumstances acceptance of graduate credit for work done in other regionally accredited institutions may be approved by the chair of the department concerned. No course completed with a grade lower than a B will be approved. Up to 10 semester hours but no more than twenty percent of the total degree requirement can be transferred to apply toward a graduate degree. No hours earned toward a completed or previously awarded graduate/professional degree may be transferred. However, students with a previously awarded graduate/professional degree may have up to 10 semester hours but no more than twenty percent of the total degree requirement waived by the chair of the department. Furthermore, the GPA of transferred credit will not be

Any student who elects to repeat a graduate course must do so at Trinity University. Exceptions to this policy require approval from the department and the Registrar. Credit will be awarded only once for repeated courses unless the course has been designed as •may be repeated for credit.,

party is absent from campus (for example, if a faculty member is on academic leave or if a student is studying abroad), the appeals process may be deferred until all relevant parties have returned to Trinity. In this case, however, the appellant must still meet the stated deadline by submitting written notification of their intention to appeal.

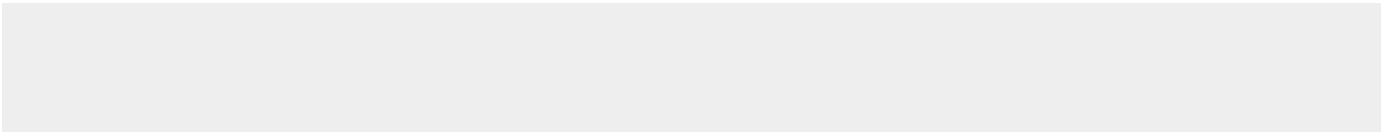
An instructor who has pieces of student work in their possession shall retain those pieces of student work until they can no longer be relevant to a grade appeal.

1. To initiate the appeal of a semester grade, a student must submit a written appeal to the instructor no later than 10 business days after the beginning of the following semester. The instructor shall notify the student of the outcome of their review of the grade no later than 5 business days following receipt of the written appeal.
2. If the student wishes to contest the instructor's decision in step one, they may request a mediated discussion involving the student, the instructor, and the Department Chair. To initiate this step in the appeals process, the student must submit a written appeal to the instructor's Department Chair no later than 10 business days following receipt of the instructor's decision. The instructor shall receive a copy of this statement.

The Chair will attempt to mediate a discussion between the student and the instructor to clarify the matter and suggest possible resolutions. If the Chair happens also to be the instructor involved, then the student may request that the Associate Vice President for Academic Affairs: Curriculum and Faculty Development ask another faculty member of the department to receive the student's appeal.

3. If the student wishes to contest the outcome of the mediated discussion in step two, they may request a departmental review. To initiate this step in the appeals process, the student must submit a written appeal to the instructor's Department Chair no later than 10 business days after receiving the outcome of the mediated discussion.

The Chair (or the Chair's substitute) will appoint two tenured members of the department to serve as a review committee, and will notify the student and the instructor of this action. In the case of a General Education course or cross-listed course, the instructor's department will serve as the site for the appeals process. If the student is a major or minor in the department, the student may ask their adviser to be an additional member of the committee. If a small



Requirements

Requirements for the master's

COURSE OF STUDY

Students are required to successfully complete a total of 30 credit hours over two semesters of graduate study. Courses may include:

- [ACCT-5343](#) Seminar in Advanced Federal Tax
- [ACCT-5344](#) Advanced Auditing: Professional Standards and Practices
- [ACCT-5345](#) Advanced Managerial Accounting
- [ACCT-5346](#) Advanced Financial and Nonprofit Accounting
- [ACCT-5349](#) Seminar in Ethics and Professional Responsibility
- [ACCT-5450](#) Accounting Data Analytics I
- [ACCT-5451](#) Accounting Data Analytics II
- [ACCT-5190](#) Special Topics in Accounting
- [ACCT-5290](#) Special Topics in Accounting
- [ACCT-5390](#) Special Topics in Accounting
- HRM-5372 Conflict Management

Students successfully completing [ACCT-5450](#) and [ACCT-5451](#) will earn a Concentration in Accounting Data Analytics upon graduation.

Admission to Major

The requirements for full admission to the program include:

- Bachelor's degree or higher from an accredited college or university; or
- senior standing as an undergraduate student at an accredited college or university.
- Completion of six undergraduate accounting courses ([ACCT-1301](#), [ACCT-1302](#), [ACCT-3341](#), [ACCT-3342](#), [ACCT-3343](#), [ACCT-4344](#)) or their equivalent with acceptable grades.
- GPA of 3.0 or higher in the last 60 credit hours of coursework.
- GPA of 3.0 or higher in upper division accounting coursework.

Applicants who meet the requirements for regular admission may nonetheless be denied admission if significant academic, ethical, or dispositional concerns are identified as part of the admission process.

Students who do not meet the requirements for full admission may be considered for acceptance on a provisional basis. Students admitted provisionally are considered to be fully admitted to their respective graduate programs.

The **Required** application materials include:

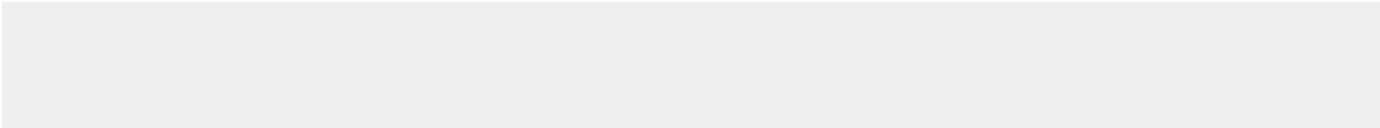
- **Completed application**
- **Official transcripts** from all colleges and universities previously attended, sent directly to Trinity University

(Please note that Trinity undergraduates need to officially request transcripts).

- A r^sum^ detailing your educational background and employment experience.
- **Two letters of recommendation** from professors or employers regarding the applicant's character, motivation, and intellectual ability (only non-Trinity graduates).

Optional:

- Letter explaining any special circumstances that warrant consideration.
- GMAT Scores



Completion of this major involves the general requirements for admission, the core business curriculum, other general requirements and:

1. Accounting major required courses (18 hours): [ACCT-1302](#), [ACCT-3341](#), [ACCT-3342](#), [ACCT-3343](#), [ACCT-3344](#), and [ACCT-4344](#)
2. Elective courses (6 hours): Students must complete at least six hours of business electives that may include three hours of internship credit or any other upper division non-core course offered or cross-listed by any department in the Neidorf School of Business. Whenever possible, students are encouraged to select courses that offer significant experiential components. Please note that while students can earn up to six hours of internship credit to count towards the total 120 hours needed to graduate, only three of these internship hours will count towards the elective credit hours required for degree purposes.

Notes:

- Although not a requirement for the major, the norm is that students complete a paid internship ([ACCT-4397](#)) during their senior year. Because the sequencing of courses is critical for students to be able to do so and to otherwise complete the academic requirements for the B.S. degree in four years, the following guidance is provided:
 - Year 1 & 2: Students should enroll in [ACCT-1301](#), [ACCT-1302](#). Students are strongly encouraged to wait until at least the spring semester of Year 1 to enroll in [ACCT-1301](#). Students who intend to study abroad as a part of their major requirements should plan on completing study abroad prior to their junior year or during a summer.
 - Junior: Fall semester † [ACCT-3341](#), [ACCT-3343](#); Spring semester † [ACCT-3342](#), [ACCT-3344](#).
 - Senior: Fall semester † [ACCT-4344](#); Spring semester † [ACCT-4397](#) or [ACCT-4697*](#), [BUSN-4301](#) and an Upper Division Non-Core Business Elective.
- Note that a student intern will be enrolled for a maximum of 12 hours during the spring semester of their senior year. Spring internships are typically full time and run from early January until mid-March. Upon completion of the internship, and assuming additional credit hours/courses are still needed to graduate, students may take an additional six credit hours that will be offered in an accelerated mini-mester. Typically, the only courses offered in the mini-mester are [BUSN-4301](#) and an upper division non-core business elective. Therefore, it is imperative that a minimum of 108 credit hours have been completed by the end of the fall semester senior year and that the two courses listed above are the only remaining courses necessary to complete degree requirements.
- Prospective students should also note that the State of Texas requires that a CPA candidate complete a minimum of 150 credit hours in order to take the Uniform Certified Public Accountant Examination. This major only partially satisfies those educational requirements, so a student intending to sit for the CPA exam will also need to complete graduate study in accounting. The Department of Accounting in the Neidorf School of Business offers a two-semester Master of Science in Accounting degree program which, in combination with the B.S. in accounting, completes the credit hour and course requirements for CPA candidacy. Students interested in learning more about the accounting program should contact the Chair of the Department of Accounting for additional information.

*Depending upon additional hours needed to meet the 120 total credit hours required to graduate.

Admission to Major

For full admission to any Neidorf School of Business major (B.Sc. or B.A.), students must first complete the following

courses from the core business curriculum with grades of C or better:

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ACCT-1301](#)
3. [ECON-1311](#)
4. [BAT-2301](#)

Note: Department Chairs **may** grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

African American Studies Program

Faculty/Staff

[Kimberlyn Montford, Ph.D.](#) , Director , Associate Professor, Music

[William T. Burke III, J.D.](#) , Associate Professor, Business Administration

[Anene Ejikeme, Ph.D.](#) , Special Assistant to the Provost, ACS Mellon Academic Leadership Fellows Program & Associate Professor, History

[David P. Rando, Ph.D.](#) , Professor, English

[Claudia Stokes, Ph.D.](#) , Professor, English

[Angela Tarango, Ph.D.](#) , Professor, Religion

[Wilson Terrell Jr., Ph.D.](#) , Associate Vice President for Academic Affairs: Inclusive Excellence, and Associate Professor, Engineering Science

Overview

The minor in African American Studies is an interdisciplinary program that explores the history and culture of persons of the African Diaspora, and in so doing, examines issues of critical importance to the making of the modern world. While focused primarily on the American experience, the program looks beyond U.S. borders to consider the connections between black persons in Africa, Europe, and the Americas as a whole. In addition, the program hopes to foster closer ties between the University and the African American community in San Antonio.

Completion of the program will be indicated on the student's transcript with the notation •Minor in African American Studies. Students interested in the minor should submit an application to the chair of the Faculty Advisory Comm 6† —" öo

Degrees

African American Studies (Minor)

Requirements

Requirements for the minor

I. COMPLETION OF 18 CREDIT HOURS IN THE FOLLOWING DISTRIBUTION:

A. Completion of at least 9 hours from the core curriculum:

Course ID	Course Title
<u>ENGL-4423</u>	Studies in American Literature: Harlem Renaissance
<u>ENGL-4425</u>	Seminar in Literary Periods: Turn-of-the-Century African American Literature
<u>HIST-1340</u>	Latin American Cultural Traditions
<u>HIST-1360</u>	The History of the United States Through Reconstruction
<u>HIST-1361</u>	The History of the United States Since Reconstruction
<u>HIST-3400</u>	Gender Matters in African History
<u>HIST-3374</u>	The Old South
<u>MUSC-1346</u>	Jazz History and Styles
<u>PLSI-3352</u>	Civil Rights and Liberties
<u>SOCI-3424</u>	Crime and Criminal Justice
<u>SOCI-3446</u>	Punishment and Society
<u>SPMT-1312</u>	Sport in Society

II. ADDITIONAL GUIDELINES FOR THE SELECTION OF COURSEWORK:

- At least 9 hours of the total shall be upper division courses.
 - No more than 12 hours of the coursework (including cross-listed courses) can be taken from one department to fulfill the requirements of the minor.
- When departments offer a relevant •special topics, or •variable content, course, the Faculty Advisory Committee

Afrocentrism, race and social justice, rap and "world" music, blacks in prison, African American film and visual art, black families, the black middle class, black internationalism, and gender, among others.

Credits 3 credits
Level Lower Division

AFAM-1380 ADVANCED PLACEMENT IN AFRICAN AMERICAN STUDIES

Description

Students entering Trinity with a score of 4 or 5 on the Advanced Placement Exam in African American Studies will receive credit for this course.

Credits 3 credits
Level Lower Division

3000 Level Courses

AFAM-3190 SPECIAL TOPICS IN AFRICAN AMERICAN STUDIES

Description

From time to time, the program will offer special topics courses not described in the Courses of Study Bulletin. Topics may be in any area(s) of African American Studies and will be offered at the initiative of faculty members. Course may be repeated for credit when topics vary

Credits 1 credit
Level Upper Division

AFAM-3290 SPECIAL TOPICS IN AFRICAN AMERICAN STUDIES

Description

From time to time, the program will offer special topics courses not described in the Courses of Study Bulletin. Topics may be in any area(s) of African American Studies and will be offered at the initiative of faculty members. Course may be repeated for credit when topics vary

Credits 2 credits
Level Upper Division

AFAM-3103 AFRICAN AMERICAN STUDIES INTERNSHIPS INTERNSHIP

Description

Supervised on and off campus work in an institution serving the African American community in the greater San Antonio area. The particular institution and internship experience will vary. [Anthropology & African American Studies](#) | Trinity University | Courses of Study Bulletin | trinity.edu

Supervised on and off campus work in an institution serving the African American community in the greater San Antonio area. Topics may be in any

Credits

Credits 3 credits
Level Upper Division

AFAM-3490 SPECIAL TOPICS IN AFRICAN AMERICAN STUDIES

Description

From time to time, the program will offer special topics courses not described in the Courses of Study Bulletin. Topics may be in any area(s) of African American Studies and will be offered at the initiative of faculty members. Course may be repeated for credit when topics vary

Credits 4 credits
Level Upper Division

American Intercultural Studies Program

Faculty/Staff

William T. Burke III, J.D. , Program Director , Associate Professor, Business Administration

Peter O'Brien, Ph.D. , Professor, Political Science

Richard K. Reed, Ph.D. , Professor, Sociology and Anthropology

Overview

The minor in American Intercultural Studies is designed to develop in students the qualities and skills necessary for intercultural understanding and cooperation in today's diverse society. The minor recognizes that certain historical events and experiences involving race and/or ethnicity in America continue to have a major impact upon the nature and development of intercultural relationships. While underscoring the inextricable connection that exists between the past and the present intercultural dynamic, the minor seeks to enhance positive associations with and among the people of various multicultural communities.

Completion of the program will be indicated on the student's transcript with the notation •Minor in American Intercultural Studies.,

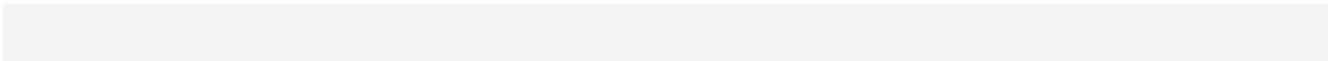
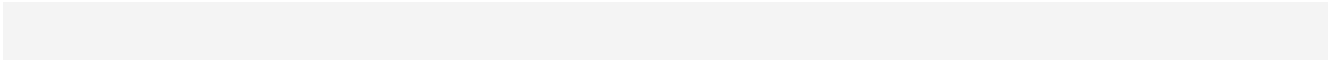
Degrees

American Intercultural Studies (Minor)

understanding and intercultural relationships.

Course ID	Course Title
ANTH-3343	Relaciones fronteras M [^] xico-Estados Unidos (bilingu [~]) (also listed as SOCI-3343 /INTL-3343)
HIST-1360	The History of the United States Through Reconstruction
HIST-1361	The History of the United States Since Reconstruction
HIST-3363	Early American Social History
HIST-3368	Modern American Culture
INTL-3343	Relaciones fronteras M [^] xico-Estados Unidos (bilingu [~]) (also listed as SOCI-3343 / ANTH-3343)
PLSI-3352	Civil Rights and Liberties

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Faculty/Staff

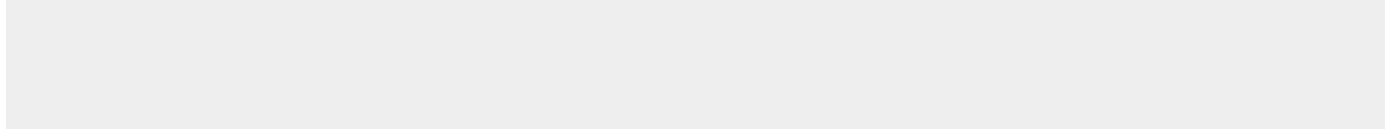
[Kathryn O'Rourke, Ph.D.](#) , Program Director , Professor, Art and Art History

[Douglas Brine, Ph.D.](#) , Associate Professor, Art and Art History

[Adam Schreiber, M.F.A.](#) , Associate Professor, Art and Art History

[Elizabeth Ward, M.F.A.](#) , Professor, Art and Art History

Degrees



Course ID	Course Title
ARTH-2428h-2428	The First Cities: The Urban Revolution in Mesopotamia

Remaining hours may be fulfilled by successfully completing courses from the following lists:

Studio Art

Course ID	Course Title
ART-2450	Photography I
ART-2452	Digital Photography I
ART-3450	Photography II
ART-2470	Sculpture: Clay: Handbuilding
ART-2474	Sculpture: Wood
ART-2495	Outdoor Studio
ART-3430	Drawing II
ART-4430	Drawing III
Special topics courses that deal substantially with problems or methods in architectural studies and are approved by the director of the minor.	

Art History

Course ID	Course Title
ARTH-1407	Art History I
ARTH-1408	Art History II
ARTH-1412	Art and Architecture in Latin America Since the Sixteenth Century
ARTH-1413	Art and Archeology of Ancient Egypt
ARTH-1314	Art and Architecture of Medieval Europe

Course ID Course Title
[ARTH-3365](#) Contemporary Architecture

[ARTH-4398](#) Honors Thesis

[ARTH-4399](#) Honors Thesis

Special topics courses that deal substantially with problems or methods in Architectural Studies and are approved by the director of the minor.

Applicable special topics courses include:

Engineering

Course ID	Course Title
ENGR-1313	Mechanics I (prerequisites: MATH-1311 AND PHYS-1311)
ENGR-1381	Engineering Analysis and Design I
ENGR-2192	Introduction to Making
ENGR-3339	Mechanics of Materials (prerequisite: ENGR-1313)

Environmental Studies

Course ID	Course Title
ENVI-1301	Introduction to Environmental Studies
ANTH-2357	Humans and the Environment
ANTH-3363	Water, Culture, and Power

Physics

Course ID	Course Title
PHYS-1309	General Physics I (prerequisite: MATH-1311 or MATH-1307; corequisite: PHYS-1111)
PHYS-1311	Introduction to Mechanics (prerequisite: MATH-1311 or MATH-1307; corequisite: PHYS-1111)

Urban Studies

Course ID	Course Title
HIST-3434	History of Paris
URBS-3330	Economics and the Environment (prerequisite: ECON-1311)
URBS-3334	Urban Economics (prerequisite: ECON-1311 and 3 upper division hours in ECON or URBS)
URBS-3440	Urban Geography
URBS-3465	Research Methods: GIS

Human Communication and Theatre

understanding of artistic creativity to their major field of study.

Requirements

Requirements for the minor

24 credit hours in Studio Art and Art History, 3 courses of which must be upper division. 3 courses must be in Art History (including at least one upper division course) and 3 courses must be in Studio Art (including at least one upper division course).

Art History (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A. 40 credit hours of Art History, including [ARTH-1407](#), [ARTH-1408](#), [ARTH-4494](#), and 28 hours, as follows:

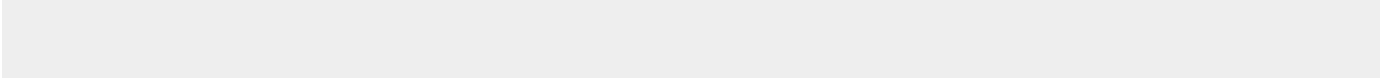
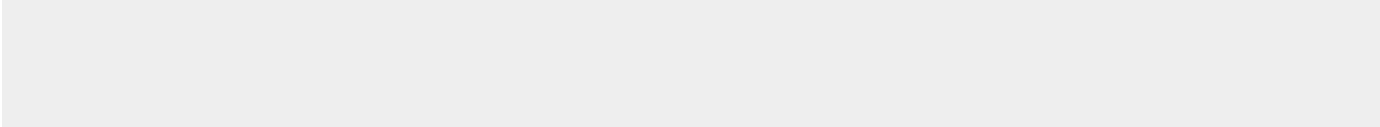
1. 4 courses concentrating on art produced before 1800 ([ARTH-1310](#), [ARTH-1314](#), [ARTH-1413](#), [ARTH-1415](#), [ARTH-1416](#), [ARTH-2428](#), [ARTH-2429](#), [ARTH-2430](#), [ARTH-3320](#), [ARTH-3325](#), [ARTH-3335](#), [ARTH-3343](#), [ARTH-3345](#), [ARTH-3439](#), [ARTH-3440](#), [ARTH-3441](#), [ARTH-3442](#), [ARTH-3444](#), [ARTH-3446](#), [ARTH-3447](#), [ARTH-3448](#))

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

Prior to the declaration of an Art History Major, the student must complete at least three courses in Art History or Studio Art with a grade of C or better. At least two of these must be courses in Art History.



Studio Art (Minor)

Requirements

Requirements for the minor

A minimum of 24 credit hours in Studio Art, including [ARTH-1410](#) and [ARTH-2430](#). At least 3 courses are to be completed in upper-division studio courses. One course in Art History.

Architectural Studies (Minor)

Overview

The minor in Architectural Studies provides an introduction to the study of architecture and allied fields. Through several disciplines, minors become acquainted with aspects of architecture, including design, history, and preservation. Students who plan to pursue graduate study in architecture, urban planning, landscape architecture, architectural history, or a related field are strongly encouraged to consult with faculty in the Department of Art and Art History early in their time at Trinity to organize a course of study beyond the minor that will be helpful for graduate work.

Prerequisites

Requirements for the minor

The minor requires a total of at least 24 credit hours, at least 9 of which must be upper division.

A. The following courses are required:

[ARTH-3464](#)

Course ID	Course Title
ARTH-2428	The First Cities: The Urban Revolution in Mesopotamia

Remaining hours may be fulfilled by successfully completing courses from the following lists:

Studio Art

Course ID	Course Title
ART-2450	Photography I
ART-2452	Digital Photography I
ART-3450	Photography II
ART-2470	Sculpture: Clay: Handbuilding
ART-2474	Sculpture: Wood
ART-2495	Outdoor Studio
ART-3430	Drawing II
ART-4430	Drawing III
	Special topics courses that deal substantially with problems or methods in architectural studies and are approved by the director of the minor.

Art History

Course ID	Course Title
ARTH-1407	Art History I
ARTH-1408	Art History II
ARTH-1412	Art and Architecture in Latin America Since the Sixteenth Century
ARTH-1413	Art and Archeology of Ancient Egypt
ARTH-1314	Art and Architecture of Medieval Europe
ARTH-1415	Art and Architecture of Mexico
ARTH-1416	Art and Architecture of South American and the Caribbean

Course ID	Course Title
ARTH-3365	Contemporary Architecture

ARTH-4398	Honors Thesis
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ARTH-4399	Honors Thesis
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Special topics courses that deal substantially with problems or methods in Architectural Studies and are approved by the director of the minor.

EN

Applicable special topics courses include:

Engineering

Course ID	Course Title
ENGR-1313	Mechanics I (prerequisites: MATH-1311 AND PHYS-1311)
ENGR-1381	Engineering Analysis and Design I
ENGR-2192	Introduction to Making
ENGR-3339	Mechanics of Materials (prerequisite: ENGR-1313)

Environmental Studies

Course ID	Course Title
ENVI-1301	Introduction to Environmental Studies
ANTH-2357	Humans and the Environment
ANTH-3363	Water, Culture, and Power

Physics

r	Course Title
PHYS-1309	General Physics I (prerequisite: MATH-1311 or MATH-1307; corequisite: PHYS-1111)

Course ID

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | The Medieval and Renaissance World

ARTH-1407 ART HISTORY I: PREHISTORIC THROUGH MEDIEVAL ART

Description

This course provides an introduction to Art History through a survey of major buildings, archaeological sites, and artworks from Prehistory to the late Middle Ages, focusing on Europe, the Mediterranean, and their fringes. It examines material from various contexts, including Paleolithic France, Pharaonic Egypt, Imperial Rome, and Christian Europe, concluding with Gothic art produced on the eve of the Renaissance. A wide range of sites, structures, and objects in various media are considered in relation to their social, cultural, political, religious and historical contexts. (Offered every semester.)

Credits 4 credits

Level Lower Division

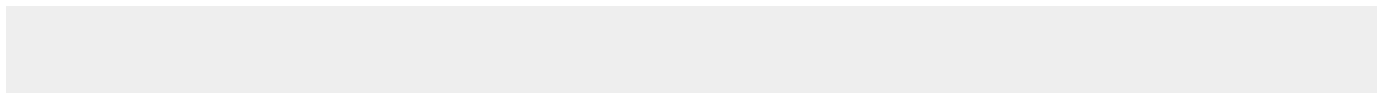
Pathways:

The Capacities | Global Awareness

Approaches to Creation and Analysis | The Humanities

ARTH-1413 ART AND ARCHAEOLOGY OF ANCIENT EGYPT

Description



involve critical inquiry from various disciplines, including history, anthropology, archaeology, urban studies, and art history.

Credits 4 credits

Level Undergraduate - Division 6 - 00

Pathways:

The Capacities | Historical Perspectives V7F-fW0

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Death and Beyond

The Interdisciplinary Clusters | Life in the Ancient World

The Capacities | Global Awareness

ARTH-2429 ART OF EMPIRE: ASSYRIA, BABYLONIA, AND PERSIA

Description:

The ... empires ... and ... in ... a ... by the ... of ... and Iran. This course ... explore the architectural and ... record of the ... record of the ... record of the ... record of the ...

ARTH-3345 SPANISH COLONIAL ART AND ARCHITECTURE IN MEXICO

Description

A study of the arts of Mexico from Conquest to Independence (1521-1821), with special attention to architecture and to architectural painting and sculpture. The study also includes the Spanish sources of this art (the Late Gothic, Plateresque, Renaissance, Baroque, and Neo-Classical stylistic periods) and the persistence of indigenous forms, images, and sensibilities. The course includes original material at hand: the San Antonio Missions and works in the San Antonio Museum of Art. (Offered occasionally.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 3 credits

Level Upper Division

ARTH-3360 TWENTIETH-CENTURY ART: CUBISM TO CONCEPTUALISM (C.1900-1970)

Description

This course introduces students to the major twentieth century artists, works, movements, and art theories in Europe and the United States, circa 1900 to 1970. While concretely investigating a diversity of art practices, the course also considers the central relationship during this period between art and critical theories of modernism and postmodernism. (Offered occasionally.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 3 credits

Level Upper Division

ARTH-3363 CONTEMPORARY ART AND CULTURE SINCE 1945

Description

This course examines the artistic practices and critical accounts which constitute contemporary art, from the 1940s to the 1990s. Relationships between avant-garde artistic activities and social, cultural, and political critique are a central focus. Since this is not a survey class in the traditional sense, extensive reading in both historical and critical materials will be required. Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 3 credits

Level Upper Division

ARTH-3365 CONTEMPORARY ARCHITECTURE

Description

Netherlands, from c. 1400 to c. 1500. Key themes, including the role of the altarpiece, popular devotion, technical innovations, and the international demand for Northern art, are explored through the work of Van Eyck, Van der Weyden, Memling, Schongauer, and their contemporaries. (Also listed as GRST 3440.) (Offered every other year.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits
Level Upper Division

ARTH-3441 EARLY RENAISSANCE ART IN ITALY

Description

This course is a selective introduction to the art of Italy in the early renaissance, the period of the late thirteenth to the late fifteenth centuries. The course will pay particular attention to the cultural identity of Florence as well as Siena, Rome, and Venice. We will be studying the visual arts in relation to politics, religion, literature, and philosophy of the period as a distinctive cultural accomplishment. We will trace the careers of major artistic figures, such as Giotto, Masaccio, Brunelleschi, Donatello, and Botticelli not as isolated examples of genius but within the religious, social, economic, political, and historical contexts in which they functioned. The association of art and power dominates this period, and we will consider the interrelationship of structures of patronage within the church, the formulation of civic identity, gender, the imagery of political rule among leading families, particularly the Medici, and the changing status of the artist. (Offered every other year.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | The Medieval and Renaissance World
The Capacities | Written Communication

ARTH-3442 AGE OF LEONARDO: ART AND ARCHITECTURE IN ITALY 1475 - 1568

Description

Art History 3442 is a selective introduction to the art and architecture of Italy from 1475-1568. The course will pay particular attention to the major artistic centers of Florence, Rome, Milan and Venice. We will be studying the visual arts in relation to the politics, religion, culture and society of the period as a distinctive accomplishment. We will trace the careers of major figures of the period (Leonardo, Bramante, Raphael, Michelangelo, Titian and Palladio) within the religious, social, economic, political, and historical contexts in which they functioned. (Offered every other year). Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication
The Interdisciplinary Clusters | The Medieval and Renaissance World

ARTH-3444 ALBRECHT DURER AND HIS WORLD: PAINTING AND PRINTMAKING IN THE AGE OF REFORM

Description

This course examines the life and work of Albrecht Dürer in the context of Northern European art of the late fifteenth and the sixteenth centuries. Taking Trinity's copy of the Nuremberg Chronicle as its starting-point, the course explores developments in both printmaking and painting during this period. Topics such as the challenge of the Reformation, the discovery of the Americas, and the impact of Italian art, are explored through the work of Dürer, his contemporaries, and his followers, including Grünewald, Cranach, and Holbein. The class will include a field trip to study Dürer prints at the Blanton Museum of Art in Austin. (Also listed as GRST 3444.) (Offered occasionally.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

ARTH-3451 REVOL, ROMANTCS, REALSTS: 19TH CENT. ART

Description

This course investigates European art from the French Revolution to Impressionism. During this time, rapid modernization of industry and technology, combined with social and political transformations, caused equally radical changes to occur in many aspects of visual arts, from its formal appearance to its significance for society. Emphasis is given to understanding the interrelationships between

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities
The Capacities | Historical Perspectives

ARTH-3461 PUBLIC ART ACROSS THE BORDER

Description

This course considers the public art of Mexico and the United States, and the rich cross-border exchanges between and among Mexican and U.S. artists in the twentieth and early twenty-first centuries. The course will examine the work of several artists in depth, explore the intimate relationship between public art and social and political reform, and analyze the changing place of public art in popular and art historical discourses. Special attention will be given to Mexican Muralism and its influences. (Offered every other year). Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

ARTH-3464 TWENTIETH-CENTURY ARCHITECTURE AND URBANISM

Description

This course covers architecture and urban development from the 1890s to the 1960s. Emphasis on ideological, theoretical, national, and popular architectural movements, primarily in Western Europe and the United States. (Offered occasionally.) Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits

Level Upper Division

ARTH-3490 INDEPENDENT STUDY IN ART HISTORY

Description

Independent study in selected areas. This course may be taken for 1- 4 credit hours, depending on the scope of expected student work. This course may be repeated for up to 8 hours of credit. Prerequisite: 8 advanced hours in Art History and consent of instructor.

Credits ~~3~~ 4 credits

Level Upper Division

4000 Level Courses

ARTH-4395 SEMINAR IN ART HISTORY

Description

From time to time courses will be offered that will provide a wide range of topics in art history.

ARTH-4396 GALLERY PRACTICUM

Description

Gallery Practicum is a hands-on course offering instruction and experience in all aspects of the organization and installation of art exhibitions. Students will learn professional gallery management practices by researching exhibition content, arranging loans of artwork, and creating checklists, didactic labels and brochures. Through organizing and installing exhibitions in the university gallery, they will gain valuable experience in the selection, proper handling, placement, hanging, and lighting of works of art in exhibitions. Prerequisite: At least one studio art or art history course.

Credits 3 credits
Level Upper Division

ARTH-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters.

Credits 3 credits
Level Upper Division

ARTH-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters.

Credits 3 credits
Level Upper Division

ARTH-4494 THEORIES AND PRACTICE OF ART HISTORY

Description

This seminar, required of majors in their senior year (and recommended for minors), will give historical and methodological perspectives on the discipline of Art History. The leading approaches used in the field will be studied, using art historical writings from the Renaissance to the present. (Offered every Spring.) Prerequisite: Limited to senior art history majors and minors or students of senior standing with the consent of the instructor.

Credits 4 credits
Level Upper Division

Drawing (ART)

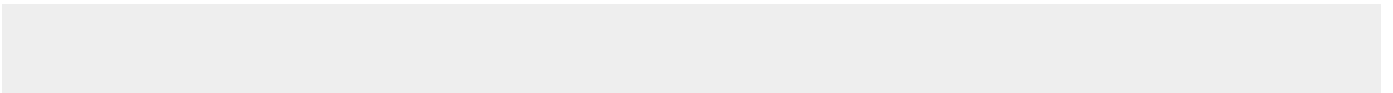
2000 Level Courses

ART-2430 DRAWING I

Description

The presentation and investigation of the technical, conceptual, and aesthetic elements of drawing as they relate to the development of ideas. The study of human figure may be included. (Offered every semester.)

Credits 4 credits



ARTH 1407 or 1408

Credits 3 credits

Level Upper Division

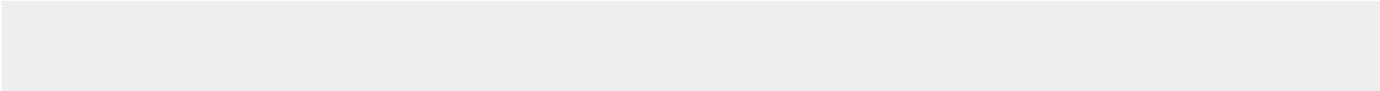
Pathways:

The Capacities | Oral and Visual Communication

ART-3478 ALTERNATIVE STUDIO PRACTICES

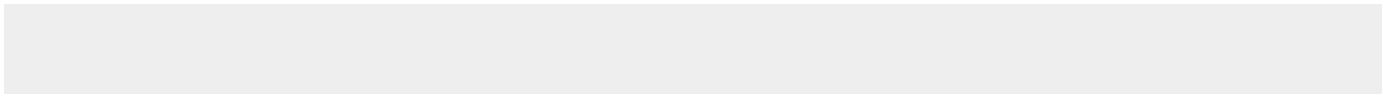
Description

Alternative Studio Practices is a course that addresses art traditions that are experimental in their media, method and manifestation.



ART-3290 SPECIAL WORK IN STUDIO ART

Description



Level Upper Division

ART-4491 ADVANCED STUDY IN STUDIO ART

Description

Research and critique in studio work. This course may be taken for 1-4 credit hours, depending on the scope of expected student work. This course may be repeated for up to 12 hours of credit. Prerequisite: Upper-division art major and consent of instructor.

Credits 4 credits

Level I Upper Division

Internship (ART)

3000 Level Courses

ART-3197 INTERNSHIP

Description

Internships are offered in a variety of professional visual art venues such as museums, galleries and other art institutions. Each internship may be taken for 1-4 credit hours.

Painting (ART)

2000 Level Courses

ART-2440 PAINTING I

Description

A basic course in beginning painting techniques and issues in contemporary painting. Prerequisite: ART 1410 or 2430

Credits 4 credits

Level Lower Division

3000 Level Courses

ART-3440 PAINTING II

Description

A continuation of ART 2440. Prerequisite: ART 2440.

Credits 4 credits

Level Upper Division

4000 Level Courses

ART-4440 PAINTING III

Description

A continuation of ART 3440. Course may be repeated for a maximum of 12 credit hours. Prerequisite: ART 3440.

Credits 4 credits

Level Upper Division

Photography (ART)

2000 Level Courses

ART-2450 PHOTOGRAPHY I

Description

A basic course in beginning black and white traditional film/darkroom photographic techniques and issues in photography. Preference will be given to Art and Art History majors and minors. (Offered every Year.)

Credits 4 credits

Level Lower Division

Pathways:

ART-2451 THINKING PHOTOGRAPHY

Description

A course rooted in Roland Barthes' notion of the pensive image: "Ultimately, photography is subversive, not when it frightens, repels, or stigmatizes, but when it is pensive, when it thinks." Students will produce, interpret, discuss, and display collaborative work and individual projects. Topics of focus include history of optics; site specificity and the camera obscura; experimental, improvised cameras; the still and the moving image; the un...xed image; the unique image; the beautiful document. (Offered every year.)

Credits 4 credits

Level Lower Division

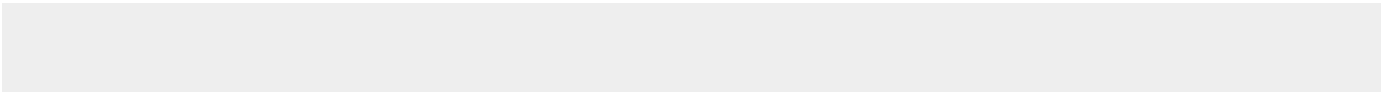
Pathways:

Approaches to Creation and Analysis | Creative Expression

ART-2452 DIGITAL PHOTOGRAPHY I

Description

This course introduces students to the digital camera and editing platforms as tools for creative and expressive use of the photographic medium. Deliberate use of camera capture functions and file management will be explored in tandem with editing



Level Upper Division

4000 Level Courses

ART-4152 ADVANCED DIGITAL PHOTOGRAPHY

Description

A continuation of ART 3452. The course may be taken more than once, as long as course content changes. Prerequisite: ART 3452 or consent of instructor.

Credits 1 credit

Level Upper Division

ART-4252 ADVANCED DIGITAL PHOTOGRAPHY

Description

A continuation of ART 3452. The course may be taken more than once, as long as course content changes. Prerequisite: ART 3452 or consent of instructor.

Credits 2 credits

Level Upper Division

ART-4352 ADVANCED DIGITAL PHOTOGRAPHY

Description

A continuation of ART 3452. The course may be taken more than once, as long as course content changes. Prerequisite: ART 3452 or consent of instructor.

Credits 3 credits

Level Upper Division

ART-4450 ADVANCED PHOTOGRAPHY PROJECTS

Description

Printmaking (ART)

2000 Level Courses

ART-2460 LITHOGRAPHY AND MONOTYPE

Description

An introduction to the process and chemistry of lithography and monotype technique through studio experience. 4 studio hours and at least 8 hours outside preparation per week required. May be repeated up to 3 times. (Offered every year.)

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

ART-2462 INTAGLIO AND RELIEF

Description

ART-2468 BOOKBINDING

Description

Presenting the book-as-object, this course is an exploration of bookbinding through studio practice supported by investigation of the history of the book and evolution of binding styles. With an emphasis on technical skills, we will work with a variety of binding styles and materials to understand how structure and content play off of each other, and explore the definition of what constitutes a book. 4 studio hours and at least 8 hours of outside preparation per week are required. May be repeated up to 3 times.

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

3000 Level Courses

ART-3160 TOPICS IN INTERMEDIATE PRINTMAKING

Description

This course is designed for students who have already taken a course in printmaking and wish to experience a particular printmaking technique in greater depth. The course may be taken more than once, as long as course content changes. Credit may vary from 1 to 3 semester hours. Prerequisite: ART 2460, 2462, 2464, or consent of instructor.

Credits 1 credit
Level Upper Division

ART-3260 TOPICS IN INTERMEDIATE PRINTMAKING

Description

This course is designed for students who have already taken a course in printmaking and wish to experience a particular printmaking technique in greater depth. The course may be taken more than once, as long as course content changes. Credit may vary from 1 to 3 semester hours. Prerequisite: ART 2460, 2462, 2464, or consent of instructor.

Credits 2 credits
Level Upper Division

ART-3360 TOPICS IN INTERMEDIATE PRINTMAKING

Description

This course is designed for students who have already taken a course in printmaking and wish to experience a particular printmaking technique in greater depth. The course may be taken more than once, as long as course content changes. Credit may vary from 1 to 3 semester hours. Prerequisite: ART 2460, 2462, 2464, or consent of instructor.

Credits 3 credits
Level Upper Division

ART-3460 TOPICS IN INTERMEDIATE PRINTMAKING

Description

This course is designed for students who have already taken a course in printmaking and wish to experience a particular printmaking technique in greater depth. The course may be taken more than once, as long as course content changes. Credit may vary from 1 to 3 semester hours. Prerequisite: ART 2460, 2462, 2464, or consent of instructor.

Credits 4 credits
Level Upper Division

ART-3462 DIGITAL AND PHOTO PRINTMAKING

Description

This in-depth studio course uses digital and photographic tools and techniques to develop images in conjunction with and for direct use in hand printmaking. Using the computer as an imagemaking tool, this class combines old and new media and provides an exploration of contemporary printmaking. 4 studio hours and 8 hours outside preparation per week required. May be repeated up to 3 times. (Offered every year.) Prerequisites: ART 2460, 2462, 2464, or consent of Instructor.

Credits 4 credits
Level Upper Division

4000 Level Courses

ART-4160 TOPICS IN ADVANCED PRINTMAKING

Description

This course is designed for students who have already taken ART 3-60 and desire to hone their technical skills and conceptual

Sculpture (ART)

2000 Level Courses

ART-2470 SCULPTURE: CLAY: HANDBUILDING

Description

A beginning level course in sculpture focusing on clay handbuilding techniques, electric kiln firing, and glaze processes. Issues in contemporary clay sculpture are explored through guided assignments and student research.

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

The Capacities | Oral and Visual Communication

ART-2471 SCULPTURE: CLAY: SLIP CASTING

Description

Slip Casting incorporates the use of prototypes, plaster molds, and clay slip to create and shape complex sculptural forms. Issues in contemporary clay sculpture are explored through guided assignments and student research.

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

The Capacities | Oral and Visual Communication

ART-2474 SCULPTURE: WOOD

Description

A beginning-level course in sculpture focusing on construction techniques in wood. Issues in contemporary sculpture will be explored. The class is designed to serve as an introduction to basic visual concepts and applications as they apply to the creation and evaluation of sculptural artwork composed primarily of wood material. Students of all skill levels are welcome to enroll. Research assignments will incorporate concepts of visual literacy and terminology as they apply to sculpture. (Offered every year.)

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

3000 Level Courses

ART-3471 SCULPTURE: ADVANCED CLAY PROJECTS

Description

Sculpture: Advanced Clay Projects is focused on porcelain clay and porcelain clay slip. It will develop the student's conceptual and technical interests associated with portfolio development. A series of guided assignments based on hand building, mold making, and casting techniques, are sequenced to explore contemporary issues in art. Research assignments will build on concepts of visual literacy and terminology. May be repeated up to 3 times. Prerequisites: ART 2470 or 2471

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

ART-3472 TOPICS IN SCULPTURE

Description

From time to time special topics courses in sculpture will be offered. The course may be taken more than one, as long as the course content changes. Prerequisite: Consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

ART-3473 SCULPTURE: CONTEMPORARY CONCEPTS AND MATERIALS

Description

This sculpture class will introduce visual concepts and applications as they apply to the creation and evaluation of art works composed

Level Upper Division

ART-3291 TOPICS IN STUDIO ART

Description

Internships are offered in a variety of professional visual art venues such as museums, galleries and other art institutions. Each internship must be directed by a faculty member. This course may be taken for 1-3 credit hours. This course may be repeated for up to 6 hours. Such work will not exceed 10 hours per week. Elective credit only. Pass/Fail only. Prerequisite: Approval by Department Chair.

Credits 2 credits

Level Upper Division

ART-3391 TOPICS IN STUDIO ART

Description

From time to time special topic courses not described in the Courses of Study Bulletin will be offered. This course may be scheduled for 1-4 credit hours. The course may be taken more than once, as long as course content changes. Prerequisite: Upper-division art major and consent of instructor.

Credits 3 credits

Level Upper Division

ART-3398 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. Prerequisite: Admission to Honors Program.

Credits 3 credits

Level Upper Division

ART-3491 TOPICS IN STUDIO ART

Description

From time to time special topic courses not described in the Courses of Study Bulletin will be offered. This course may be scheduled for 1-4 credit hours. The course may be taken more than once, as long as course content changes. Prerequisite: Upper-division art major and consent of instructor.

Credits 4 credits

Level Upper Division

4000 Level Courses

ART-4297 SENIOR STUDIO

Description

Concentrated advanced study in studio art in preparation for the senior exhibition. Coursework includes: critiques; museum, gallery and/or artist studio visits; and hands-on experience in organization and installation of the annual senior art major exhibition. ART 4394 and ART 4297 are required in the senior year. Prerequisite: ART 4394. Corequisite: Highest-level studio art course in the area of the student's concentration. Senior standing with major in Studio Art or consent of instructor.

Credits 2 credits

Level Upper Division

ART-4394 SENIOR SEMINAR

Description

A combination of seminars, readings, and museum/gallery visits in preparation for portfolio development, senior exhibition, graduate study, and other art related professions. Fall semester only. ART 4394 and ART 4297 are required in the Senior Year. Prerequisite: Senior standing with major in Studio Art.

Credits 3 credits

Level Upper Division

ART-4396 GALLERY PRACTICUM

Description

Gallery Practicum is a hands-on course offering instruction and experience in all aspects of the organization and installation of art exhibitions. Students will learn professional gallery management practices by researching exhibition content, arranging loans of artwork, and creating checklists, didactic labels and brochures. Through organizing and installing exhibitions in the university gallery, they will gain valuable experience in the selection, proper handling, placement, hanging and lighting of works of art in exhibitions. Prerequisite: At least one course in Studio Art or Art History.

Credits 3 credits

Level Upper Division

ART-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

ART-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

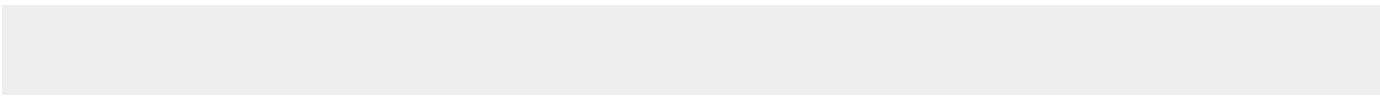
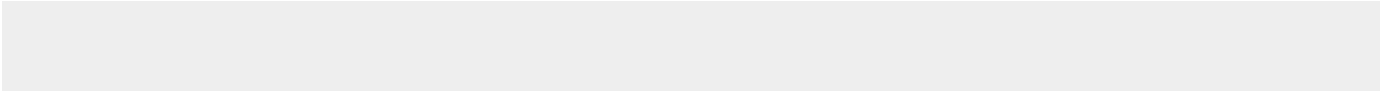
Art History (ARTH)

1000 Level Courses

ARTH-1414 ART AND ARCHITECTURE OF THE MIDDLE AGES

Description

The emergence of Christianity in the late Roman world, followed by the rise of Islam in the seventh century, raised profound questions for artists, architects, and their patrons: How ought divinity be represented? How might rulers convey their worldly power? What forms should places of worship take? This course explores how these issues, and others, were addressed through the art and architecture of the Middle Ages, from early Christian and Jewish imagery of the fourth century to late Gothic court art, produced around 1400. A wide range of objects in various media, including mosaics, manuscripts, textiles, goldsmiths' work, and ivories, together with a selection of



"Impressionism" is among the most recognized and adored styles of painting, and has come to dominate the landscape of modern art in terms of market value, critical approval, and popular reception. But its history tells a more complex story: one of the movement's avant-garde origins and its affiliation with radical politics (critics first named the group--which including artists such as Monet, Renoir, and Cézanne--the "Intransigents"). This course investigates a century's historical transformation from the perspective of the visual arts in order to provide a framework for understanding modern art. Prerequisite: Completion of one course in Art History, or sophomore standing, or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | The Spirit of Our Age: Nineteenth Century Science and Culture
Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness

ARTH-3458 JACKSON POLLOCK AND NEW YORK

Description

Artists such as Jackson Pollock, Mark Rothko, and Helen Frankenthaler created works that responded to the various "spaces" that constituted their urban environment, from museums to studios, from schools to the street, from galleries to magazines. We will investigate the impact of such conditions on Abstract Expressionist artists and examine the complex origins of the movement out of the intersection of various "spaces," from physical locales to those of a political, social, cultural, and intellectual dimension. Particular attention will be given to the relation of New York artists to the history of Mexican muralism and European modernism.

Credits 4 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Historical Perspectives

Arts, Letters, and Enterprise Program

Faculty/Staff

Carl Leafstedt, Ph.D. , Co-Chair , Professor, Music
Jacob Tingle, Ed.D. , Co-Chair , Associate Professor, History

[HCOM-1300](#)

Theories of Communication

[HCOM1333](#)

Public Speaking

[HCOM-2304](#)

Interpersonal Communication

[HCOM-3360](#)

Communicating in Small Groups and Teams

[HCOM-3364](#)

Communication and Effective Leadership

Elections and Campaigns*

Improvisation

Course Title

Grant Writing and Fundraising*

[ALE-4290](#), [ALE-4390](#), [ALE-4490](#), [ALE-4590](#), [ALE-4690](#)

Internship

Design

Issues in Contemporary Art*

[L-2040](#), [GNF-340](#), [MUSC-2040](#), [HTR-2340](#)

Creative Writing

**This course has at least one prerequisite.*

***Excluding [PHIL-3190](#), [PHIL-3290](#), [PHIL-3390](#), [PHIL-3490](#), [PHIL-3191](#), [PHIL-3291](#), [PHIL-3391](#), [PHIL-4190](#), [PHIL-4290](#), [PHIL-4390](#), and [PHIL-4490](#).*

Distribution Requirement:

No more than six (6) of the elective credit hours used to satisfy the minor requirements may come from any one department. Additionally, ALE minors who are also pursuing any major in the School of Business may not use any Business course other than [MGMT-2301](#) to fulfill this minor.

Courses

Arts, Letters, and Enterprise (ALE)

3000 Level Courses

ALE-3301 GRANT WRITING & FUNDRAISING

Description

Application in principles and processes involved in fundraising and grant-seeking. Emphasis is on the not-for-profit sector, but the course is also appropriate for students interested in the arts, teaching, and research who anticipate a need for grant & fundraising expertise in their planned careers. Prerequisite: Junior standing.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Professionalism
The Capacities | Written Communication

4000 Level Courses

ALE-4090 INTERNSHIP

Description

Students enrolled in ALE 4x90 will serve as interns for various scientific, governmental, social agency, arts, or non-profit organizations on the basis of individual preferences and the availability of assignments. Responsibilities will be determined by those organizations and by supervising faculty. The student's responsibilities begin with the exploration for and creation of the internship; the nature of the responsibilities and accomplishments will vary with the internship involved. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours. A maximum of 6 hours of internship credit may be applied to a Trinity degree. The course is only offered on a Pass/Fail basis. Prerequisite: Consent of program director.

Credits 0 credits
Level Upper Division

ALE-4190 INTERNSHIP

Description

Students enrolled in ALE 4x90 will serve as interns for various scientific, governmental, social agency, arts, or non-profit organizations on the basis of individual preferences and the availability of assignments. Responsibilities will be determined by those organizations and by supervising faculty. The student's responsibilities and accomplishments will vary with the internship involved. The experience may be paid or unpaid. Variations in credit according to the work performed are allowed. A maximum of two semesters of internship credit may be applied to a Trinity degree. The course is only offered on a Pass/Fail basis. Prerequisite: none.

Credits

1g faculty | 1g faculty | 1g faculty | 1g faculty | 1g faculty

Degrees

Biochemistry and Molecular Biology (B.S.)

Overview

The Bachelor of Science degree in Biochemistry and Molecular Biology is offered jointly between the Departments of Chemistry and Biology, and meets the needs of students preparing for graduate studies at the interface of chemistry and biology. This program meets the standards set by the American Society of Biochemistry and Molecular Biology to train biochemists and molecular biologists for industry and graduate programs in these fields. Course offerings in this program are balanced between Chemistry and Biology, whereas the B.S. in Biochemistry coursework is primarily in Chemistry.

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS

A. At least 50 credits in chemistry and biology, distributed as follows:

1. Core Courses. [BIOL-1311](#), [BIOL-1111](#), [BIOL-2312](#), [BIOL-2112](#), [BIOL-3313](#), [BIOL-3113](#), [BIOL-3474](#), [CHEM-1311](#), [CHEM-1312](#), [CHEM-1112](#), [CHEM-2319](#), [CHEM-2119](#), [CHEM-2320](#), [CHEM-2120](#), [CHEM-3330](#), [CHEM-3130](#), [CHEM-3231](#), [CHEM-3334](#), and [CHEM-4340](#); [BIOL-3000](#) or [CHEM-3000](#) (1 semester).
2. Advanced Electives. Two courses chosen from the following list (representing two different departments): [BIOL-3450](#), [BIOL-3458](#), [BIOL-3464](#), [BIOL-3465](#), [BIOL-3466](#), [CHEM-3321](#), [CHEM-3335](#), [CHEM-3432](#), [CHEM-4346](#), [CHEM-4347](#), [CHEM-4360](#), [PHYS-3311](#).

B. [MATH-1311](#) [MATH-131](#); [PHYS-3311](#)

[Jonathan King, Ph.D.](#) , Professor
[Anna King](#) , Research Associate
[Kelly Lyons, Ph.D.](#) , Professor
[Troy Murphy, Ph.D.](#) , Professor
[Danielle Palow, Ph.D.](#) , Lecturer
[David Ribble, Ph.D.](#) , Professor
[Brittany Slabach, Ph.D.](#) , Lecturer
[Bethany Strunk, Ph.D.](#) , Assistant Professor
[Brian Teague, Ph.D.](#) , Assistant Professor
[Asha Mary Thomas](#) , Research Associate II
[Ben Turbow](#) , Research Associate

Overview

The Department of Biology engages and supports students in a dynamic learning environment that promotes a broad, integrated, and interdisciplinary understanding of biological systems. The introductory biology curriculum emphasizes the core concepts and competencies described by the National Science Foundation in *Vision and Change*, and upper-division courses provide an opportunity to develop greater depth in select areas. The department supports a variety of interdisciplinary programs and encourages joint student-faculty research projects.

Degrees

Biology (Minor)

Requirements

Requirements for the minor

A student may minor in Biology by satisfying the following requirements:

1. Completion of [BIOL-1311](#), [BIOL-1111](#), [BIOL-2312](#), [BIOL-2112](#), [BIOL-3313](#), and [BIOL-3113](#).
2. Completion of either [BIOL-3301](#) or [BIOL-3302](#)

Requirements

Requirements for the major

I. A MINIMUM OF 32 CREDIT HOURS OF BIOLOGY DISTRIBUTED AS FOLLOWS:

A. Area A: [BIOL-1311](#), [BIOL-1111](#), [BIOL-2312](#), [BIOL-2112](#), [BIOL-3313](#), and [BIOL-3113](#).

B. Area B: Courses listed as Area C Biology offerings (such as Independent Study, Internships, Senior Seminar and Conservation Biology) in the Courses of Study Bulletin may not substitute for the courses listed immediately below.

Students complete one of the following concentrations.

1. **Ecology and Evolution.** [BIOL-3301](#) and three courses from the following list: [BIOL-3420](#), [BIOL-3426](#), [BIOL-3427](#), [BIOL-3434](#), [BIOL-3435](#), [BIOL-3436](#) or [BIOL-3440](#).
2. **Cellular and Molecular Biology.** [BIOL-3302](#) and three courses from the following list: [BIOL-3436](#), [BIOL-3450](#), [BIOL-3457](#), [BIOL-3458](#), [BIOL-3459](#), [BIOL-3462](#), [BIOL-3463](#), [BIOL-3464](#), [BIOL-3466](#), or [BIOL-3474](#).
3. **Integrative Biology.** [BIOL-3301](#) or [BIOL-3302](#) and three additional courses selected in consultation with the student's advisor from the lists in 1 or 2.

C. 3 additional hours in biology at the 2000 level or higher.

D. [BIOL-4201](#) or [BIOL-4399](#)

II. ALL THE FOLLOWING COURSES:

A. [CHEM-1112](#), [CHEM-1311](#), [CHEM-1312](#), [CHEM-2319](#) and [CHEM-2119](#); [MATH-1311](#) and [MATH-1320](#) or [PSYC-2401](#).

III. ONE OF THE FOLLOWING OPTIONS:

A. [CHEM-2320](#) and [CHEM-2120](#) and one of the following: [CHEM-3330](#), [CHEM-3334](#), or [ENGR-2311](#).

B. [PHYS-1309](#), [PHYS-1111](#), [PHYS-1310](#), and [PHYS-1112](#).

C. [CSCI-1320](#) and [ENGR-2311](#)

Overview

The Bachelor of Science degree in Biochemistry and Molecular Biology is offered jointly between the Departments of Chemistry and Biology, and meets the needs of students preparing for graduate studies at the interface of chemistry and biology. This program meets the standards set by the American Society of Biochemistry and Molecular Biology to train biochemists and molecular biologists for industry and graduate programs in these fields. Course offerings in this program are balanced between Chemistry and Biology, whereas the B.S. in Biochemistry coursework is primarily in Chemistry.

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS

A. At least 50 credits in chemistry and biology, distributed as follows:

Core Courses. [BIOL-1311](#) ChemChemñ ¶|% bQ ÐUere CouĂp €±I' W25eIOL-1311VT" ōS !i UemChemChe

Provisional acceptance may be granted if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made. A BCMB major may not minor in either Biology or Chemistry.

Honors Program

Requirements

Students may undertake honors under the direction of faculty in either the Biology or Chemistry Departments. The procedures and requirements will be determined by the department affiliation of the research mentor. These are described in the Biology and Chemistry sections of this bulletin.

Courses

Area A: The Core (BIOL)

1000 Level Courses

BIOL-1111 INTRODUCTORY BIOLOGY LAB

Description

This is an introductory course that provides an understanding of the scientific methods used to investigate biological questions and how the results of these studies are communicated. The semester is divided into investigation

2000 Level Courses

BIOL-2112 CELLS AND CELL SYSTEMS LAB

Description

Laboratory experiences that support the Cells and Cell Systems course. Emphasis on development of laboratory abilities including the design, execution and analysis of a biological investigations. Students will also be expected to demonstrate competency in techniques such as liquid handling, microscopy, data acquisition, and data analysis. (Offered every Fall). Prerequisites: BIOL 1311/1111 and CHEM 1311 Corequisites: BIOL 2312

Credits 1 credit

Level Lower Division

BIOL-2312 CELLS AND CELL SYSTEMS

Description

This course addresses structure and function of cells using selected examples from biological systems to illustrate core biological concepts and motivate development of science competencies. Students will be expected to learn how cells regulate processes; how these processes relate to system function; how the physical world influences cell behavior; how to analyze and interpret experimental findings from both primary data and research literature; and how to predict cell and cell system behavior. (Offered every Fall.) Prerequisites: BIOL 1311/1111 and CHEM 1311 Corequisites: BIOL 2112

Credits 3 credits

Level Lower Division

3000 Level Courses

BIOL-3113 GENES, PHENOTYPE & EVOLUTIONARY DYN LAB

Description

journal articles. The laboratory will focus on developing skills of hypo-deductive inquiry, and on the design, implementation, and analysis of experiments that will be carried out in the laboratory and field. As part of the laboratory, students will develop a sophisticated and in-depth review of the literature focusing on a specific topic of animal behavior, culminating in a final paper and a presentation to the class. Prerequisite: BIOL 3313, 3113 CHEM 2319, 2119

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Foundations of Behavior Change

BIOL-3426 VERTEBRATE BIOLOGY

Description

This course is an evolutionary survey of vertebrates that will focus on major evolutionary innovations and systematic relationships, and major features of the anatomy, physiology, life history, and behavior of vertebrate taxa. The laboratory includes studies of evolutionary adaptations, surveys of taxa, field trips, and identification of local vertebrates. Grades for the course will be determined from lecture exams, laboratory practicals, one comprehensive final exam, and a series of presentations in lecture and lab sessions. One weekend field trip is required. (Offered every other year.) Prerequisites: BIOL 3313, 3113, CHEM 2319, 2119.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

BIOL-3427 PLANT BIOLOGY

Description

This course is a comprehensive study of plants from a variety of perspectives including plant morphology, anatomy, physiology, evolution, and ecology. The course will also cover plant ethnobotany, biogeography, and the taxonomy of several notable plant families. The laboratory is designed to give students experience with live and preserved specimens and laboratory and field techniques frequently associated with the study of plants. Students will apply skills learned in the core courses to the processes of experimental design and hypothesis testing by conducting experiments that are pertinent to the current literature. Some experiments will require time outside of scheduled lab for care of experimental subjects. The course includes two week-day and one weekend field trip. (Offered every other year.) Prerequisite: BIOL 3313, CHEM 2319, 2119

Credits 4 credits
Level Upper Division

BIOL-3434 ECOLOGY

Description

This course is designed to facilitate students' understanding of how biotic and abiotic factors determine abundance and distribution of organisms in natural communities and how scientists study these phenomena. Principal ecological theory serves as a framework for the course. This course is also designed to facilitate student learning of laboratory and field techniques to make observations; design experiments; and measure and analyze information about the biotic and abiotic world. Exams and assignments are designed to assess if students have learned how to 1) analyze information across levels of ecological organization and apply what they learn to new situations, 2) critically evaluate published research, 3) develop sound ecological questions and hypotheses, 4) design and implement experiments to test hypotheses, 5) analyze and interpret data, and 6) communicate findings in written and oral format to the class and in a manner that would translate to the scientific community. The course is constructed as a combination of interactive discussions and activities designed to reinforce student engagement with an electronic textbook and field-based laboratory. Students will be outside for most laboratory sessions and are required to attend a weekend field trip. (Offered every year). Prerequisites: Biol 3313, 3113, Chem 2319, 2119. Strongly recommended: PSYC 2401 or MATH 1320.

neighboring cells, transporting essential components across barrier membranes, generating chemical energy, regulating cell phenotype, and maintaining cell structure. In order to function as part of a specialized tissue or organ, cells elaborate specific subsets of organelles to dedicate themselves to performing specific functions. The course will provide the background to understand the cellular mechanisms of specialized cells, and allow one to predict the underlying cellular physiology of most tissue systems. The laboratory takes an investigative approach, introducing microscopic, molecular, and biochemical tools for studying cells. Grades for the course are to be determined by in-class examinations and laboratory reports. Additional Prerequisite: BIOL 3313, 3113, CHEM 2319, 2119; at least one Area B course or CHEM 3330

Credits 4 credits
Level Upper Division

BIOL-3474 MOLECULAR BIOLOGY

Description

This course investigates the structure-function relationships of cellular machinery involved in gene expression and its roles in regulation across multiple levels of biological organization in prokaryotes and eukaryotes. Topics include structure and properties of nucleic acids/genomes and amino acids/proteins, nucleic acid polymerases, ribosomes and the variety of regulatory mechanisms governing the expression of genetic information. The course emphasizes an examination of experimental evidence that shapes our understanding of molecular biological phenomena. Laboratory experiments and projects illustrate key concepts and principles. Prerequisite: BIOL 3450, 3458, 3466, or CHEM 3330

Credits 4 credits
Level Upper Division

Area C: Technique and Research Concentration (BIOL)

1000 Level Courses

BIOL-1191 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 1 credit
Level Lower Division

BIOL-1391 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 3 credits
Level Lower Division

2000 Level Courses

BIOL-3293 PRACTICAL INTERNSHIP

Description

Off-campus study in a professional biology setting arranged by the student. Credit will be granted for internships, externships and

BIOL-3491 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 4 credits

Level Upper Division

4000 Level Courses

BIOL-4191 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 1 credit

Level Upper Division

BIOL-4201 BIOLOGY SENIOR SEMINAR

Description

Built around the Biology Department's seminar series, students will interact with seminar speakers visiting campus to discuss readings provided by the speaker the week before. Students will maintain a journal that briefly summarizes the readings and logs thoughts about the significance of the work, how it extends what has been learned in biology classes at Trinity, and what major questions the work raises. After the discussion, students will attend the seminar to learn about the broader context of the work. Prerequisite: Senior standing and biology major. This course may not be taken simultaneously with BIOL 3301 or BIOL 3302.

Credits 2 credits

Level Upper Division

BIOL-4291 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 2 credits

Level Upper Division

BIOL-4391 SELECTED TOPICS

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics.

Credits 3 credits

Level Upper Division

BIOL-4398 SENIOR SEMINAR AND THESIS RESEARCH I

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of a thesis. Attendance at the weekly Biology Seminar, which consists of presentations of original research from diverse fields of Biology, is required. A formal research proposal must be submitted to the department chair by the end of the add/drop period during the semester of enrollment in the course. (Offered every semester) Prerequisites: Senior standing and approval of the supervising faculty member.

Credits 3 credits

Level Upper Division

BIOL-4399 SENIOR SEMINAR AND THESIS RESEARCH II

Description

This course is a continuation of student projects begun in BIOL 4398. Students are required to write a thesis and make an oral presentation of their research project to the students and faculty of the department. Attendance at the weekly Biology Seminar is also required. Prerequisite: BIOL 4398 and approval of the supervising faculty member.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

General Interest (BIOL)

1000 Level Courses

BIOL-1308 THE MICROBIAL MOTHERSHIP

Description

Chemical, geological and fossil data suggest that the earth is about 4.5 billion years old, and that bacterial life was present on earth for at least 3 billion years before any evidence of humans is found. The emergence of complex multicellular organisms such as humans has taken place in intimate association with microbial communities; and the present-day human-microbe association, the "metaorganism", is the product of an expansive and complex coevolutionary process. We have only recently begun to recognize the complexity and importance of the interrelationships that have evolved over millennia between human and animal cells and their associated microbial communities. In this course we will develop a framework to aid our understanding of the species diversity and critical interspecies dependencies (microbe-microbe and microbe-human) that comprise the human microbial mothership. We will explore the tools and technologies used to characterize and analyze complex microbial communities. We will examine how microbial community composition influences such things as autism and diabetes. We will also explore the impact of perturbations to metaorganismal communities on health and well-being, for example the effect of antibiotics and dietary changes. (Offered every other year).

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

The Interdisciplinary Clusters | Nature, Culture, Catastrophes

BIOL-1309 THE NATURE OF CANCER

Description

This course is a survey of cancer biology examining the development, progression and treatment of the disease(s). A major emphasis will be on using a scientific framework to understand the disease along with the many myths and misperceptions. The course is

BIOL-2194 ON-CAMPUS PRACTICAL INTERNSHIP

Description

Applied biology study and service in instructional or laboratory support in Biology or related areas. Credit will be granted for lab TAs, peer-tutors, museum specimen care, animal care, greenhouse maintenance, and other activities limited to those that incorporate academic biology content. Prior written approval of a faculty member and departmental permission are required. A final paper, portfolio of materials and accomplishments or compilation of activities, submitted to a designated faculty member in the Biology department is required. Guidelines are available in the departmental office. No more than 4 credit hours total between Biol 2_93 and 2_94 can be

compilation of activities, submitted to a designated faculty member in the Biology department is required. Prior written approval of a faculty member and departmental permission are required. Guidelines are available in the departmental office. No more than 4 credit hours total between Biol 2_93 and 2_94 can be earned. Credit for BIOL 2-93 may not be used to satisfy the "three additional hours in biology at the 2000 level or higher" component of the requirements for the Biology major. Graded on a pass/fail basis.

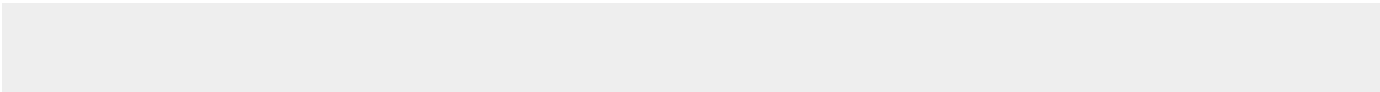
Credits 3 credits
Level Lower Division

BIOL-2394 ON-CAMPUS PRACTICAL INTERNSHIP

Description

Applied biology study and service in instructional or laboratory support in Biology or related areas. Credit will be granted for lab TAs, peer-tutors, museum specimen care, animal care, greenhouse maintenance, and other activities limited to those that incorporate academic biology content. Prior written approval of a faculty member and departmental permission are required. A final paper, portfolio of materials and accomplishments or compilation of activities, submitted to a designated faculty member in the Biology department is required.

Level



Requirements

Requirements for the minor

I. THE CORE (21 HOURS)

Course ID	Course Title
BIOL-1311	Integrative Biology I
BIOL-1111	Introductory Biology Laboratory
BIOL-2312	Cells and Cell Systems
BIOL-2112	Cell Systems Laboratory
BIOL-3413	Genes, Phenotypes, and Evolutionary Dynamics
MATH-1311	Calculus I
MATH-1320	Statistical Methods
MATH-2308	Introduction to Analytical Models

II. ADVANCED INTERDISCIPLINARY STUDY (7 HOURS)

Complete one of the following pairs of courses. The BIOL course should be taken first for either option, as the MATH course will build on the knowledge from the BIOL course. The two MATH courses are offered alternate years, so students should check with the MATH department to ensure they can complete their desired option.

Ecology option

Course ID	Course Title
BIOL-3434	Ecology
MATH-3328	Mathematical models in Life Sciences

or

Genetics option

Course ID	Course ID
BIOL-3450	Genetics
MATH-3327	Probabilistic Models in Life Sciences

III. CONTEMPORARY TOPICS AND RESEARCH IN BIOMATHEMATICS (AT LEAST 2 HOURS)

Complete all of the following:

Course ID

Course ID

BIMA-2094

Credits 2 credits
Level Upper Division

BIMA-3390 INDEPENDENT RESEARCH IN BIOMATHEMATICS

Description

Individual Research in biomathematics conducted with faculty. Course credit will depend on the nature and scope of the proposed research project. Prerequisites: consent of the faculty research mentor and the minor director.

Credits 3 credits
Level Upper Division

BIMA-3391 SPECIAL TOPICS IN BIOMATHEMATICS

Description

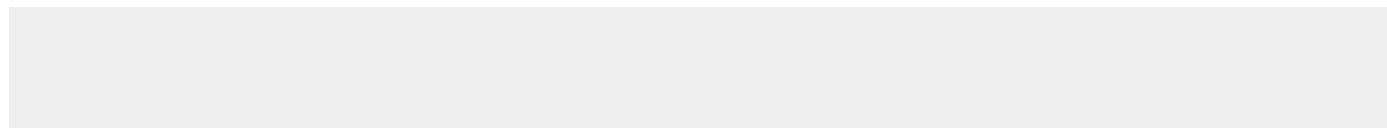
Advanced study of a topic or ...eld not covered by other courses. May be repeated for credit for diéferent topics. (Offered occasionally). Prerequisites: consent of instructor

Credits 3 credits
Level Upper Division

Business Administration Department

Faculty/Staff

Charlene Davis, Ph.D. #DPP677M Chair , Professor
Clara Davis, Ph.D. #DPP677M Chair , Professor



Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
BAT-24.

7. MGMT-2301
8. MKTG-2301
9. FNCE-3301

Note: ECON-1311 and ECON-1312 may not be taken on a pass/fail basis

OTHER GENERAL REQUIREMENTS:

1. Completion of an approved study abroad experience or the successful completion of a modern foreign language course numbered 2302 or its equivalent.
2. Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

DEGREE REQUIREMENTS:

- [HCOM-3334](#)
- Or other multidisciplinary courses as approved by the Chair of Business Administration

Admission to Major

Requirements

For full admission to any Neidor€ School of Business major (B.Sc. or B.A.), students must ...rst complete the following courses from the core business curriculum with grades of C or better:

One of [MATH-1305](#)



OTHER GENERAL REQUIREMENTS:

1. Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

DEGREE REQUIREMENTS:

The total number of credit hours from courses particular to this degree plan is 43 (37 hours from core business curriculum + 6 hours from elective courses).

Completion of this major involves the general requirements for admission, the core business curriculum, other general requirements and:

1. Completion of a second major from a department outside of the School of Business at Trinity University
2. Completion of six hours of electives in the School of Business

Admission to Major

Requirements

For full admission to any School of Business major (B.Sc. or B.A.), students must first complete the following courses from the core business curriculum with grades of C or better:

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ACCT-1301](#)
3. [ECON-1311](#)
4. [BAT-2301](#)

Note: Department Chairs **may** grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Human Resource Management (B.S.)

Overview

The Bachelor of Science in Human Resource Management offers students in the Michael Neidorf School of Business a specialized education focused on employment and labor policy, and managing people in the workplace. The objective of the program is to provide students the knowledge and skills that prepare them for a career in the human resource management function of any organization (private, public, or non-profit) and to optimize their general management and leadership potential.

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

One of

courses from the core business curriculum with grades of C or better:

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ACCT-1301](#)
3. [ECON-1311](#)
4. [BAT-2301](#)

Note: Department Chairs may grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Business (Minor)

Overview

In addition to the degree programs offered to business majors, the Neidorf School of Business offers a minor in Business to students who would like to explore the subject of business in depth but whose primary interests lie elsewhere. The total number of credit hours from courses particular to this minor is 27.

Requirements

Requirements for the minor

Requirements for the minor are:

REQUIRED COURSES:

- [ECON-1311](#)
- [ACCT-1301](#)
- [BAT-2301](#)

Chemistry Department

Faculty/Staff

Adam Urbach, Ph.D. , Acting Chair , Professor
Nathalia Almeida , Visiting Assistant Professor
Meredith (Mia) Borden, Ph.D. , Assistant Professor
Christina Cooley, Ph.D. , Associate Professor
Marie El Arba Pino, Ph.D. , Lecturer
Paula Garza , Research Technician
Maggie Gustafson, Ph.D. , Assistant Professor
Kyralyssa Hauger-Sanchez, Ph.D. , Lecturer
Laura Hunsicker-Wang, Ph.D. , Professor
Victoria Hunter , Visiting Assistant Professor
Joseph B. Lambert, Ph.D. , Research Professor of Chemistry
Corina Maeder, Ph.D. ,

The Bachelor of Arts program is suitable for students who desire a core degree in Chemistry and provides the flexibility to couple that degree with other interests and opportunities. Students earning the B.A. in Chemistry can go on to graduate study, and this degree is appropriate for students interested in art conservation, premedical training, secondary school teaching, and interdisciplinary studies such as biophysics, environmental sciences, oceanography, and toxicology.

All students interested in a major are encouraged to begin research involvements during their first and sophomore years. The course offering •Research Techniques and Applications, ([CHEM-1190](#)) provides students with the opportunity to be engaged in the ongoing research programs of chemistry faculty, and a significant component of this experience will involve the use of sophisticated instrumentation for specific research applications. The junior-senior course •Independent Research in Chemistry and Biochemistry, ([CHEM-3190](#), [CHEM-3290](#), [CHEM-3390](#), or [CHEM-3490](#)) then allows experienced students to undertake suitably challenging projects with faculty.

Degrees

Applied Chemistry (B.S.)

Requirements

Requirements for the major

The requirements for the degree of Bachelor of Science with a major in applied chemistry are as follows:

I. DEPARTMENTAL REQUIREMENTS:

1. 36 credits in chemistry, including [CHEM-1311](#), [CHEM-1312](#), [CHEM-1112](#), [CHEM-2319](#), [CHEM-2119](#), [CHEM-2320](#), [CHEM-2120](#), [CHEM-3330](#), [CHEM-3130](#), [CHEM-3190](#), [CHEM-3001](#), [CHEM-3101](#), [CHEM-3432](#), [CHEM-3334](#), [CHEM-2321](#), [CHEM-3335](#), [CHEM-4250](#).
2. [ENGR-2319](#), [ENGR-4335](#), [ENGR-4357](#) or [ENGR-4358](#)); one additional course selected from [ENGR-2359](#), [ENGR-3323](#), [ENGR-4357](#), [ENGR-4358](#), [ENGR-4341](#).

One additional advanced elective (ENGR-4357 or ENGR-4358) or one additional advanced elective (ENGR-2359, ENGR-3323, ENGR-4357, ENGR-4358, ENGR-4341).

Requirements

In addition to the minimum requirements for an honors thesis described earlier, the Department of Chemistry has the following requirements:

Application and Procedures

Students planning to write an Honors Thesis in Chemistry should discuss research opportunities with at least three faculty members. Normally the choice of research director will be made in the first semester of the Junior year, although students with extraordinary research experience, including research during a summer, may defer the choice of research director for one or two semesters. A brief proposal of the student's thesis project should be submitted to the Chair for approval by chemistry faculty committee prior to enrolling in Honors Thesis research.

Requirements

The Honors Program in Chemistry requires a minimum of nine credit hours of research. At least six of these hours must be taken in the senior year and devoted to the thesis research. If a student has worked full-time on research related to the thesis for a minimum of ten weeks during one summer, the department may waive the requirement for three of the nine credit hours. Submission of the final research report for the summer is required for this waiver.

Chemistry (B.S.)

Requirements

Requirements for the major

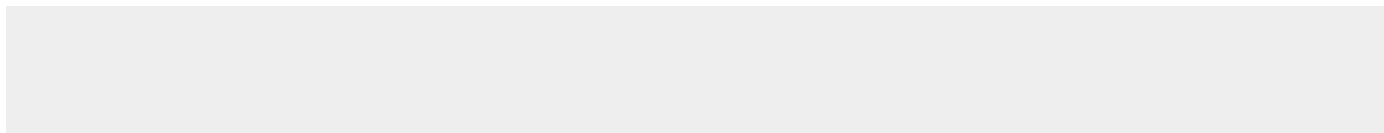
The requirements for the degree of Bachelor of Science with a major in chemistry are as follows:

I. DEPARTMENTAL REQUIREMENTS:

44 credits in chemistry: [CHEM-1311](#), [CHEM-1312](#), [CHEM-1112](#), [CHEM-2319](#), [CHEM-2119](#), [CHEM-2320](#)

Admission to Major

Guidelines for the Acceptance of Majors



I. UNIVERSITY REQUIREMENTS

Completion of all university requirements.

II. DEPARTMENTAL REQUIREMENTS

REQUIREMENTS OVERVIEW

The Chemistry Honors program requires three semesters of research and culminates in the writing and defense of an Honors Thesis. The Honors Thesis is a research project that is supervised by a faculty member and is completed during the final semester of the program. The Honors Thesis is a minimum requirement of the program. The Honors Thesis is a minimum requirement of the program. The Honors Thesis is a minimum requirement of the program.

- Table of contents
- Thesis Introduction (Chapter 1)
- Scientific Chapters
- Introduction
- Results and Discussion
- Conclusions
- Experimental Methods
- References
- Appendices or Supplementary Information (optional)

The document should be produced on letter-size paper (8.5, x 11,) with 1.5, left margin (for binding) and 1, right, top, and bottom margins. The printed document should be single-sided. Text should be double-spaced, 12-point font. All figures should be numbered and include captions. All tables should be numbered and included titles. The format for the figures, tables, and bibliography should follow the ACS style guide.

GUIDELINES FOR THE THESIS SEMINAR/DEFENSE

The seminar/defense must be scheduled at least one week before the spring deadline for submitting the thesis to Academic Affairs (typically in mid-April). The seminar is a full length, formal platform presentation that is open to faculty, students, and visitors. The defense is held immediately after the seminar, but it is a closed-door discussion with the faculty. All thesis committee members must be present for the seminar and defense.

PROCESS FOR WHEN A STUDENT DOES NOT COMPLETE ALL OF THE REQUIREMENTS

At any point during the process, the faculty mentor or the student can decide to stop the pursuit of Chemistry Honors. In either case, the student or faculty member must contact the other as soon as possible and provide justification. If the student is signed up for course credit (e.g., CHEM 4399 or CHEM 3190), then it is expected that the student will complete the course as though it were any independent study/research course. If this occurs in the graduating semester, then the student would receive credit for CHEM 4395 instead of CHEM 4399.

If the student does not complete a satisfactory thesis document, or does not give a satisfactory thesis seminar, or does not pass the thesis defense, then they would not receive Chemistry Honors, and for the graduating semester they would receive credit for CHEM 4395 instead of CHEM 4399.

Chemistry (Minor)

Requirements

Requirements for the minor

A minor in chemistry may be obtained by successful completion of a minimum of 20 hours in chemistry, to include [CHEM-1311](#), [CHEM-1312](#), [CHEM-1112](#), [CHEM-2319](#), [CHEM-2119](#), [CHEM-2320](#), [CHEM-2120](#), [CHEM-3130](#), and at least 4 additional upper division hours choosing from the following courses:

Courses

Chemistry (CHEM)

1000 Level Courses

CHEM-1111 GENERAL CHEMISTRY LAB FOR ENGINEERS

Description

Emphasis is placed on the development of laboratory skills that are fundamental to experimental chemistry. Laboratory operations include the use of traditional gravimetric and volumetric procedures, computational modeling, and spectroscopy. Prerequisite: ENGR 1381 Corequisite: CHEM 1311

Credits 1 credit

Level Lower Division

CHEM-1112 GENERAL CHEMISTRY LABORATORY

Description

Emphasis is placed on the development of laboratory skills that are fundamental to experimental chemistry. Laboratory operations include the use of modern potentiometric and spectrophotometric methods of analysis as well as traditional gravimetric and volumetric procedures. Laboratory, 3 hours per week. Corequisite: CHEM 1312.

Credits 1 credit

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

CHEM-1190 RESEARCH TECHNIQUES AND APPLICATIONS

Description

Involvement in ongoing research programs with individual faculty. Information retrieval, chemical and instrumental methods, and experimental design for the solution of specific problems are emphasized. 6 laboratory hours a week for 1 semester. Prerequisite: Consent of instructor.

Credits 1 credit

Level Lower Division

CHEM-1301 THE CHEMISTRY OF CRIME

Description

The study of forensic chemistry, with an emphasis on the scientific basis for the various techniques used in solving crimes. The course is designed as studio course which includes both lectures and laboratory experiments during the class period. The course will contain a minimum of 25 hours of laboratory activities. Two field trips on Friday afternoon/Saturday morning may be required. This course is intended for students who major in a non-science discipline. Credit for CHEM 1301 will not be given to those students who have already fulfilled (or who is currently enrolled in a course fulfilling) the Natural Sciences section of the Approaches to Creation and Analysis portion of the Pathways Curriculum.

Credits 3 credits

Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Natural Sciences

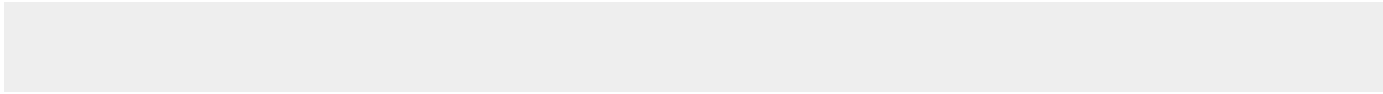
CHEM-1303 CHEMISTRY IN EVERYDAY LIFE

Description

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Natural Sciences

2000 Level Courses



Department of Chemistry, the Department of Physics and Astronomy, the Neuroscience Program, and/or seminars presented as part of the Distinguished Scientist Lecture Series. (Same as BIOL 3000) Pass/Fail, 1 hour per week. Offered each semester. Prerequisite: CHEM 2320.

Credits 0 credits
Level Upper Division

CHEM-3001 CHEMISTRY SEMINAR I

Description

Exposure to the breadth of chemistry through attendance at the department seminar. Students will have the opportunity to interact with the speaker and discuss the work in greater detail. Short essays based on the lectures and reading from the chemical literature will be assigned for the student to assess the significance of the work and place it into the larger scientific context. Pass/Fail only, 1 hour per week. Offered each semester. Prerequisite: CHEM 2320.

Credits 0 credits
Level Upper Division

CHEM-3101 CHEMISTRY SEMINAR II

Description

Exposure to the breadth of chemistry through attendance at the department seminar. Students will have the opportunity to interact with the speaker and discuss the work in greater detail. Short essays based on the lectures and reading from the chemical literature will be assigned for the student to assess the significance of the work and place it into the larger scientific context. Course may be repeated up to three times. Pass/Fail only, 1 hour per week. Offered each semester. Prerequisite: CHEM 3000 or 3001.

Credits 1 credit
Level Upper Division

CHEM-3121 INORGANIC CHEMISTRY LABORATORY

Description

Synthesis, spectroscopy characterization, and reactivity studies of inorganic compounds. Students will develop advanced synthesis and characterization techniques, and will become familiar with the Inorganic Chemistry literature. In the second half of the semester, students may be able to develop individual projects relating to the broader fields of interest. Laboratory 3 hours per week. Prerequisite CHEM 2031 prerequisite

chemical kinetics, thermodynamics and equilibrium. Laboratory, 3 hours per week. Prerequisites: CHEM 3334, 3432

Credits 1 credit

Level Upper Division

Pathways:

The Capacities | Written Communication

CHEM-3190 INDEPENDENT RESEARCH IN CHEMISTRY & BIOCHEMISTRY

Description

Analyses directed to the solution of a problems having mutual student and faculty interest. All available instrumental and technical resources appropriate to this research are employed. Oral and written communication of results are required. 6 laboratory hours a

Chemistry of the main group and transition metal elements, with emphasis on the application of fundamental chemical principles to trends in stability and reactivity. Topics include atomic theories, bonding, molecular structure, symmetry and group theory, acid-base theories, thermodynamic properties, kinetics and reactivity, redox properties, coordination compounds, organometallic chemistry, solid state chemistry, catalysis and bioinorganic chemistry. Lecture 3 hours per week. Prerequisite: CHEM 2320, 3334.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

CHEM-3330 BIOCHEMISTRY I

Description

The structure and function of biological molecules. The course emphasizes protein and nucleic acid structure and metabolism, mechanisms of enzyme action, membrane structure and dynamics, and energy production, storage, and utilization. Lecture, 3 hours per week. Prerequisite: CHEM 2320

Credits 3 credits
Level Upper Division

CHEM-3334 PHYSICAL CHEMISTRY I

Description

Emphasis is placed on the effect of temperature, pressure, volume and chemical composition on chemical equilibrium and reaction rates through the development of fundamental principles of chemical thermodynamics and reaction kinetics. Lecture, 3 hours per week. Pre- or Corequisite: PHYS 1309 or 1311. Prerequisites: CHEM 1312; MATH 1312.

Credits 3 credits
Level Upper Division

CHEM-3335 PHYSICAL CHEMISTRY II

Description

A continuation of Chemistry 3334 with emphasis on quantum mechanical approaches to chemical structure and dynamics, statistical mechanics, and theoretical developments in chemistry. Lecture, 3 hours per week. Pre- or Corequisite: PHYS 1310 or 1312. Prerequisite: CHEM 3334.

Credits 3 credits
Level Upper Division

CHEM-3380 CHEMISTRY PEER TUTOR

Description

Peer tutoring in a lower division chemistry course. Under the guidance and supervision of the course instructor, tutors will assist students in learning chemical concepts and in developing problem solving skills. One hour and class attendance required. Course may be repeated for a maximum of 6 credit hours. (Offered occasionally.) Prerequisite: Consent of instructor

Credits 3 credits
Level Upper Division

CHEM-3390 INDEPENDENT RESEARCH IN CHEMISTRY & BIOCHEMISTRY

Description

Analyses directed to the solution of a problems having mutual student and faculty interest. All available instrumental and technical

problems. Prerequisites: CHEM 3334, 3432

Credits 2 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

CHEM-4250 SENIOR INTEGRATED LABORATORY

Description

Advanced experimentation in chemistry and biochemistry. A team-taught course designed to bring the perspectives of multiple disciplines to bear on advanced laboratory problems. The emphasis in the course will be on the use of emission and absorption spectroscopy, magnetic resonance, electrochemistry, and computational chemistry to study complex chemical and biochemical problems. Equivalent of 1 lecture hour and 6 laboratory hours per week. (Offered every Fall). Prerequisites: CHEM 3334, 3335, 3135.

Credits 2 credits
Level Upper Division

CHEM-4251 ADV CHEMLAB II: SYNTHESIS/SPECTROSCOPY

Description

Advanced experimentation in chemistry with an emphasis on chemical synthesis and the various spectroscopic and computational methods used to probe the physical properties of chemical systems. The course will focus on the synthesis of inorganic and organometallic complexes, the analysis of inorganic compounds by: optical, magnetic resonance, and vibrational spectroscopies, the use of catalysts in the synthesis of organic compounds, advanced separations, and modern computational chemistry. Laboratory, 6 hours per week. Prerequisite: CHEM-3321 and CHEM-3432

Credits 2 credits
Level Upper Division

CHEM-4340 BIOCHEMISTRY II

Description

The continuation of CHEM 3330 with emphasis on metabolism, biosynthesis, and gene expression. Lecture, 3 hours per week. Prerequisites: CHEM 3330, 3334.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

CHEM-4346 ADVANCED INTERDISCIPLINARY TOPICS-FALL

Description

Advanced topics in chemistry, with an emphasis on modern approaches in interdisciplinary areas. Topics will vary from semester to semester and may include physical inorganic, physical organic, bioinorganic, bioorganic, organometallic chemistry or the chemistry of materials. Lecture, 3 hours per week. Pre- or Corequisite: CHEM 3334

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

CHEM-4347 ADVANCED INTERDISCIPLINARY TOPICS-SPRING

Description

Advanced topics in chemistry, with an emphasis on modern approaches in interdisciplinary areas. Topics will vary from semester to semester and may include physical inorganic, physical organic, bioinorganic bioorganic, bioanalytical, organometallic chemistry, or the chemistry of materials. Lecture, 3 hours per week, Spring. Prerequisite: CHEM 3334.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

CHEM-4360 NEUROCHEMISTRY

Description

Neurochemistry explores the overlap of chemistry, biochemistry, and neuroscience. Students will learn about how the central nervous

Course ID

Course Title

HIST-3192/HIST-3292/HIST-3392/HIST-3492

[Redacted]

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Ancient Mediterranean Studies (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

30 hours of courses chosen from those listed below under Classics Courses in English, Greek, or Latin, including 18 upper division hours. At least 12 hours must be CLAS hours. This major does not require a language, although language courses do count for this degree. Greek and Latin courses credited towards the Ancient Mediterranean Studies major may also be credited towards the minor in Greek or Latin.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

I. UNIVERSITY REQUIREMENTS

II. DEPARTMENTAL REQUIREMENTS:

The Department of Classical Studies offers an Honors Program in Classics. The requirements for Honors in Classical Studies are the same as the University requirements. For further information, please consult the chair of the department as early as possible in the first semester of the junior year.

Classical Languages (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

1. Completion of the elementary and intermediate sequence of courses (27 hours) or the equivalent in both Greek and Latin.
2. 22 hours of courses chosen from those listed below under Classics Courses in English, Greek, or Latin, including 15 upper division hours of either Greek or Latin, with at least 6 hours of each.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

I. UNIVERSITY REQUIREMENTS

II. DEPARTMENTAL REQUIREMENTS:

The Department of Classical Studies offers an Honors Program in Classics. The requirements for Honors in Classical Studies are the same as the University requirements. For further information, please consult the chair of the department as early as possible in the first semester of the junior year.

Greek (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

1. Completion of the elementary and intermediate sequence of courses (12 hours) or the equivalent in Greek.
2. 27 additional hours of courses chosen from those listed below under Classics Courses in English, Greek, or Latin, including 13 upper division hours of Greek. (Courses in Latin credited towards the Greek major may also be credited towards the minor in Latin.)

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

I. UNIVERSITY REQUIREMENTS

II. DEPARTMENTAL REQUIREMENTS:

The Department of Classical Studies offers an Honors Program in Classics. The requirements for Honors in Classical Studies are the same as the University requirements. For further information, please consult the chair of the department as early as possible in the first semester of the junior year.

Greek (Minor)

Requirements

Requirements for the minor

In addition to the University's regulations for minors, students should complete the following Departmental requirements.

Completion of at least 18 hours in Greek, of which at least 6 must be in the upper division. A minimum of 12 hours toward the minor must be completed at Trinity.

Latin (B.A.)

Requirements

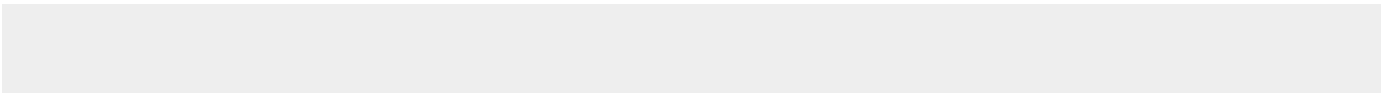
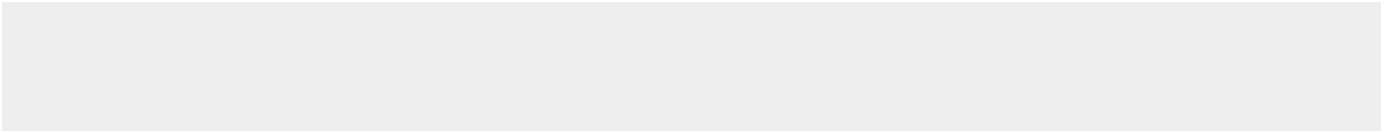
Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

1. Completion of the elementary and intermediate sequence of courses (14 hours) or the equivalent in Latin.
2. 26 additional hours of courses chosen from those listed below under Classics Courses in English, Greek, or Latin, including 12 upper division hours of Latin. (Courses in Greek credited towards the Latin major may also be credited towards the minor in Greek.)

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.



Credits 3 credits
Level Lower Division

GREK-1302 ELEMENTARY CLASSICAL GREEK II

Description

3 class hours a week for 1 semester. Fall. Prerequisite: GREK 1301 or the equivalent.

Credits 3 credits
Level Lower Division

2000 Level Courses

GREK-2301 INTERMEDIATE CLASSICAL GREEK

Description

3 class hours a week for 1 semester. Spring Prerequisite: GREK 1302 or the equivalent.

Credits 3 credits
Level Lower Division

Pathways:

The Capacities | Foreign Language

GREK-2303 READINGS IN THE NEW TESTAMENT

Description

Selections from the Greek New Testament. Emphasis on developing reading skills in Biblical Greek. Fall, as required. Prerequisite: GREK 2401 or the equivalent. May either substitute for or be taken in addition to GREK 2402.

Credits 3 credits
Level Lower Division

GREK-2402 READINGS IN CLASSICAL GREEK LITERATURE

Description

Selections from Greek authors; emphasis on developing reading skills. Fall. Prerequisite: GREK 2301 or the equivalent.

Credits 4 credits
Level Lower Division

3000 Level Courses

GREK-3190 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 1 credit
Level Upper Division

GREK -3191 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 1 credit
Level Upper Division

GREK -3290 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 2 credits
Level Upper Division

GREK -3291 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 2 credits
Level Upper Division

GREK -3390 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 3 credits
Level Upper Division

GREK -3391 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 3 credits
Level Upper Division

GREK -3401 HOMER AND GREEK EPIC

Description

Selections from the Iliad and Odyssey. May also include other b,&D dyF†W" "ÃdB G" her b,&D dyF†W" "ÃdB G" her b,&D dyF†W" "ÃdB

GREK -4390 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 3 credits

Level Upper Division

GREK -4391 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 3 credits

Level Upper Division

GREK -4490 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 4 credits

Level Upper Division

GREK -4491 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 4 credits

Level Upper Division

GREK -4591 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 5 credits

Level Upper Division

GREK -4691 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variation in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: GREK 2402, 2303, or the equivalent, and consent of the department chair.

Credits 6 credits

Level Upper Division

Latin (LATN)

1000 Level Courses

LATN-1401 ELEMENTARY LATIN I

Description

3 class hours a week for 1 semester.

Credits 4 credits

Level Lower Division

LATN-1402 ELEMENTARY LATIN II

Description

3 class hours a week for 1 semester. Spring. Prerequisite: LATN 1401 or the equivalent.

Credits 4 credits

Level Lower Division

2000 Level Courses

LATN-2301 INTERMEDIATE LATIN I

Description

3 class hours a week for 1 semester. Fall Prerequisite: LATN 1402 or the equivalent.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Foreign Language

LATN-2302 INTERMEDIATE LATIN II

Description

Selections from Latin authors; emphasis on developing reading skills. (Offered every Spring.) Prerequisite: LATN 2301 or the equivalent.

Credits 3 credits

Level Lower Division

3000 Level Courses

LATN-3160 ROMAN WORLD LAB

Description

This humanities lab offers students research opportunities relating to Latin literature and Roman culture, with two main points of focus:

analysis. Students in this course will work with texts in English translation, using the research methods of classical studies. This course typically meets in conjunction with CLAS 3160 and RELI 3160. May be repeated for up to six credit hours. (Offered every semester.)
Prerequisite: Consent of Instructor

Study of prose writers of the Late Republic, such as Caesar, Cicero, Nepos, or Sallust. Prerequisite: LATN 2302 or the equivalent.

Credits 4 credits
Level Upper Division

LATN-3404 LYRIC & ELEGIAC POETS

Description

Selections in lyric and elegiac poetry, from authors such as Catullus, Horace, Ovid, Propertius or Tibullus. Prerequisite: LATN 2302 or the equivalent.

Credits 4 credits
Level Upper Division

LATN-3405 LATIN PROSE FROM 43 BC

Description

Study of prose writers from the Augustan Age onwards, such as Livy, Pliny, Tacitus, or early Christian writers. Prerequisite: LATN 2302 or the equivalent.

Credits 4 credits
Level Upper Division

LATN-3406 COMEDY & SATIRE

Description

Selections in comedy and in satire, from authors such as Plautus, Terence, Horace, Juvenal, Martial or Petronius. Prerequisite: LATN 2302 or the equivalent.

Credits 4 credits
Level Upper Division

LATN-3407 IMPERIAL ROMAN LITERATURE

Description

A study of Imperial Roman Literature in its social and historical contexts, with a special emphasis on post-Augustan texts. Prerequisite: LATN 2302 or the equivalent

Credits 4 credits
Level Upper Division

LATN-3408 OVID

Description

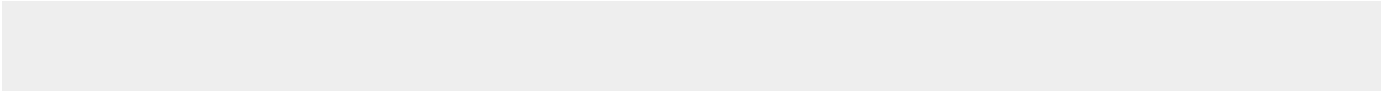
An intensive study of the poetry of Ovid, with a particular emphasis on the poet's engagement with Augustan ideology. Texts may include a variety of genres, including epic, elegy, exile poetry, and epistolary ...ction. Prerequisite: LATN 2302 or the equivalent

Credits 4 credits
Level Upper Division

LATN-3409 THE ROMAN NOVEL

Description

An intensive investigation of Petronius' Satyricon and Apuleius' The Golden Ass, with special attention paid to issues of genre, religion, gender, and influence. Prerequisite: LATN 2302 or the equivalent



Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies.
Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 3 credits
Level Upper Division

LATN-4391 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Foreign Language

LATN-4490 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies.
Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 4 credits
Level Upper Division

LATN-4491 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Foreign Language

LATN-4591 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, as content varies. Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 5 credits
Level Upper Division

Pathways:
The Capacities | Foreign Language

LATN-4691 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken

more than once, as content varies. Prerequisites: LATN 2302 or the equivalent, and consent of the department chair.

Credits 6 credits

Level Upper Division

Pathways:

The Capacities | Foreign Language

Lower Division (CLAS)

1000 Level Courses

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Historical Perspectives

CLAS-1307 GENDER AND IDENTITY IN THE ANCIENT WORLD

Description

An examination of the roles of women and men in the society, religion, and culture of the ancient world. Readings will include historical, religious, medical, legal, philosophical, and literary texts. Representations of men and women in the visual arts will also be considered. (Also listed as HIST 1311.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Gender, Sex and Society

The Capacities | Historical Perspectives

CLAS-1308 DAILY LIFE IN ANCIENT ROME

Description

An introduction to the Roman world by way of the daily life of its inhabitants, with a focus on the urban experience. Evidence will include literary texts, inscriptions, epitaphs, graffiti, painting, sculpture, wills, letters, and the art and architecture of domestic space.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | Life in the Ancient World

CLAS-1309 PIRATES, MERCHANTS, AND MARINES: SEAFARING IN THE ANCIENT MEDITERRANEAN

Description

This course explores how human relations with the sea affected the social, economic, military, political, and technological aspects of life in the ancient Mediterranean littoral. Evidence includes hulls and cargoes of shipwrecks, harborworks, inscriptions, graffiti, wall painting and mosaics, literary texts, and gravestones. A central focus will be an introduction to the methodology and technologies of archaeology, but the subject matter of this course and the nature of the discipline of maritime archaeology incorporate methodologies and substance also from the fields of Anthropology, Ethnography, Physical Sciences, Engineering, Art History, History, and Geography. (Also listed as ANTH 1309.)

Credits 3 credits

Level Lower Division

Pathways:

The Interdisciplinary Clusters | Life in the Ancient World

Approaches to Creation and Analysis | The Social & Behavioral Sciences

CLAS-1310 DAILY LIFE IN ANCIENT GREECE

Description

Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities

2000 Level Courses

CLAS-2320 THE EPIC LEGACY: CLAS RECEPT IN MID AGES

Description

This course surveys the legacy of classical epic, especially Homer's Iliad and Virgil's Aeneid, in medieval European literature. We explore the ways in which authors in the Middle Ages imagined the ancient Mediterranean as a kind of other world, a fantastic alternative to their present that was at once familiar and exotic. All readings are in modern English translation. (Same as ENGL-2320)

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Writtd 2Ö F?ä1 p • € p • rrarOàò fF-2FtVÆu æU f ']ö· se\$iliar aorU iÅneaneP" PU ...rvc

Credits	1 credit
Level	Upper Division

CLAS-3301 ADVANCED TOPICS IN CLASSICAL STUDIES

Description

Advanced study of topics related to the ancient Mediterranean world and its legacy, such as Neronian culture, ancient scripts, Hellenistic and Greek Imperial literature, the Byzantine world. May be taken more than once, provided that topics vary. Prerequisite: Sophomore standing or consent of instructor.

Credits 3 credits

Level Upper Division

CLAS-3302 GREEK AND ROMAN EPIC

Description

A study of such epics as Homer's Iliad and Odyssey and Virgil's Aeneid, read in English, with attention to changes in concepts of heroism and the self. Discussions will also focus on how the epics reflect cultural and political life. Prerequisite: Sophomore standing or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Life in the Ancient World

CLAS-3310 ANTIQUITY AND DIVERSITY IN CONTEMPORARY LITERATURE

Description

In this seminar, we explore how contemporary American literature articulates issues in diversity and identity via themes, stories, and images drawn from classical (Greek and Roman) antiquity. Far from being 'dead letters' belonging solely to 'dead white men,' the classics are important sources of inspiration and creativity--as well as controversy and debate--for authors representing diverse American identities today, including African-American, Latinx, LGBTQ, Native American, religious minorities, regional identities, and more. To consider diversity in such categories as race and ethnicity, social class, gender and sexuality, immigration, regional identity, and religion, we focus on American literature since World War II, in connection with the most relevant ancient sources, in comparison with ...ms, and in contexts of scholarship and criticism. (Offered every other year.) regional identities, and

Pathways:
The Interdisciplinary Clusters | Film, Thought, and Culture

CLAS-3319 THE WORLD OF LATE ANTIQUITY

Description

A study of the political, cultural, and religious life of the Roman Empire from the second to the ...fth centuries CE—a vital transitional period between the classical and medieval worlds. Beginning with the "golden age" of the Antonine emperors, this course examines the military and political "crisis" of the third century, the Christianization of the empire in the fourth, and the religious and cultural conflicts that accompanied the fragmentation of power in the ...fth. (Also listed as HIST 3319.) Prerequisite: Sophomore standing or Consent of Instructor

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Life in the Ancient World

CLAS-3338 GREEK RELIGIOUS EXPERIENCE

Description

A study of Greek religious festivals designed to produce a coherent image of a year in the religious life of the ancient Greeks. Through a combination of archaeological and literary evidence, we will attempt to reconstruct the rituals performed at the various festivals and explore the ways in which they organized and articulated the community through shared religious experience. We shall also consider the ways in which religion organized civic space and gave it meaning. (Also listed as RELI 3338.) Prerequisite: Sophomore standing or consent of instructor

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication
The Interdisciplinary Clusters | Life in the Ancient World
The Capacities | Historical Perspectives

CLAS-3350 THEORIZING MYTH

Description

A survey of theoretical approaches to myth from the eighteenth century to the present. This survey begins with the transition from renaissance belief that myth is a form of moral instruction conveyed by allegory to the romantic belief that myth is a symbolic mode of discourse offering insight into transcendental reality. We will then chart the evolution of this approach, beginning with its inspiration in Kantian metaphysics and early formulations by German romantics such as Schiller and proceeding on to Freud and Ricoeur. A second strand begins with Hegel's theories of "false consciousness" that would in time develop into interpretations of myth as ideology, under the influence of Marx, Adorno, and Althusser. A ...nal strand begins with the earlier folklorists, the brothers Grimm, and would in time develop into functionalist approaches to myth by anthropologists such as Malinowski, Boas, and Levi-Strauss. The resulting big picture is as much an intellectual history of modernity as a history of theorizing myth. (Also listed as PHIL 3361.) Prerequisites: Sophomore standing or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives

CLAS-3371 INTRODUCTION TO ROMANCE LINGUISTICS

Description

A study of the science of language as it applies to those tongues having their origin in spoken Latin, principally French, Italian, Portuguese, Rumanian, and Spanish. Attention will be given both to historical developments and to the current situations of such languages. (Same as FREN 3371, ITAL 3371, and SPAN 3371.) Prerequisite: two years or the equivalent of Latin, ancient Greek, or a Romance language.

Credits 3 credits

Level Upper Division

CLAS-3372 ARCHAEOLOGICAL PRACTICUM

Description

Participation in an approved excavation in the Mediterranean world, Western Europe, or the Near East. Students will be expected to

CLAS-3403 GREEK AND ROMAN DRAMA

Description

A study of Greek and Roman tragedies and comedies, read in English, with attention to how the plays reflect contemporary and enduring social, theatrical, and political concerns. Students will also produce, adapt, direct, and/or act in a performance of Greek or Roman drama. Prerequisite: Sophomore standing or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

CLAS-3404 THE ANCIENT NOVEL

Description

A study of ancient prose fiction, which focuses largely on love and adventure. Discussions emphasize social, religious, and aesthetic issues raised by individual works, and special attention is paid to the ancient romance's relation to the medieval romance and the modern novel. (Offered every other year). Prerequisite: Sophomore standing or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities | O æ–F–W0

The Capacities | Historical Perspectives

CLAS-3405 ANTIQUITY AND MODERNITY

Description

Antiquity and Modernity explores the ways in which the ancient world is constructed through the lenses of modern art, literature, and scholarship, focusing especially on contemporary media. Topics to be covered include the influence of classical texts on modern

CLAS-3408 THE HOMERIC ODYSSEY

Description

The Homeric Odyssey provides an intensive examination of a fundamental text of antiquity, including its historical, archaeological, and anthropological contexts. All readings are in English translation. Prerequisite: Sophomore standing or consent of Instructor.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

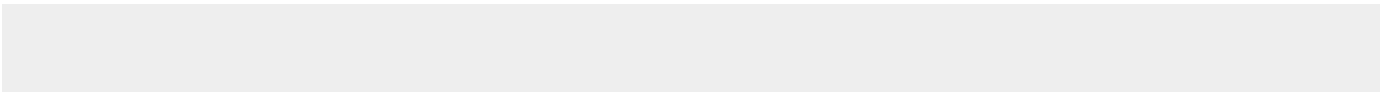
CLAS-3409 EPIC JOURNEYS

Description

A comparative study of epic traditions in literature and film. In the first half of the course, we focus on traditional epics, such as Gilgamesh, Homer's Odyssey, the Intuit tradition of the Fast Runner, and the Korean song tradition of Chunhyang, focusing especially on themes such as the heroic journey, exile and homecoming. In the second half of the course, we examine the reception of traditional epic in the modern Western literacy tradition and films. (Also listed as CMLT 3309.) Prerequisite: Sophomore standing or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:



Credits 1 credit
Level Upper Division

CLAS-4191 SELECTED TOPICS

Description

CLAS-4302 ADVANCED SEMINAR IN CLASSICAL STUDIES

Description

A seminar on selected special topics in Classical Studies. May be taken more than once, as topics vary. Prerequisite: Classical Studies major with senior standing.

Credits 3 credits

Level Upper Division

CLAS-4372 ARCHAEOLOGICAL PRACTICUM II

Description

Students who have already taken CLAS 3-72 may obtain credit for one further season of work on the same conditions as for 3-72. (Also listed as ANTH 4-72.) (Offered occasionally.) Prerequisites: CLAS 3-72 and approval of the department and of the excavation director.

Credits 3 credits

Level Upper Division

CLAS-4390 DIRECTED STUDIES

Description

Individual work under supervisor in areas not covered by other courses. May be taken more than once, as content varies. Prerequisite: Consent of the department chair.

Credits 3 credits

Level Upper Division

CLAS-4391 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once as content varies. Prerequisite: Consent of the department chair.

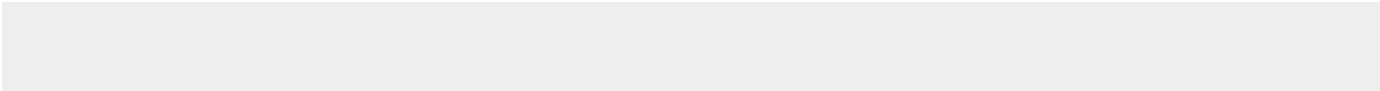
Credits 3 credits

Level Upper Division

CLAS-4397 MUSEUM INTERNSHIP

Description

Participation in a program of museum work. Prerequisite: Approval of the Director.



Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Historical Perspectives

CLAS-1307 GENDER & IDENTITY IN ANCIENT GREECE/ROME

Description

An examination of the roles of women and men in the society, religion, and culture of the ancient Greek and Roman world. Readings will include historical, religious, medical, legal, philosophical, and literary texts. Representations of men and women in the visual arts will also be considered. (Also listed as HIST 1311.)

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Interdisciplinary Clusters | Gender, Sex and Society
The Capacities | Historical Perspectives

CLAS-1312 GREEKS, ROMANS, AND PERSIANS

Description

This course will explore the history and legacy of contact between Greek, Roman and Persian cultures through an examination of archaeology, visual sources and text. With the help of a number of primary and secondary historical and theoretical readings, we will analyze architecture, sculpture and 'minor' arts that both reflect, and reflect on, this cultural exchange. The course's primary focus will span from the sixth century BCE and the rise of Cyrus the Great, through the war between Alexander the Great and Darius the III in the fourth century BCE, and up to the 4th century CE with the Sasanian Empire and beginnings of the Eastern Roman, or Byzantine Empire. Though focused specifically on the relationship between Ancient Greece, Rome and Persia, this course will ultimately enable students to identify and reflect on parallels in modern discourse as they relate to the constructs of "West" and the "East." (Also listed as HIST 1312.)

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Historical Perspectives

CLAS-1319 MONUMENTS, MEMORY, AND POWER

Description

This course explores the meaning and function of monuments and other cultural artifacts from the ancient Mediterranean and the Classical world, both in their ancient context and in contemporary society. The course explores the topics of memory and power through an examination of issues in cultural heritage and preservation, and the use of the ancient world to mobilize power and authority over time. Discussions will cover topics in cultural heritage, archaeology and nationalism, and monuments and their role in the construction and/or destruction of memory.

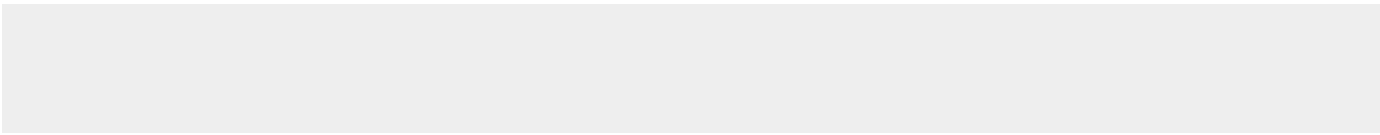
Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Oral and Visual Communication

2000 Level Courses

CLAS-2359 ANCIENT ROME: PAGANS, JEWS, & CHRISTIANS

Description



I. DEPARTMENTAL REQUIREMENTS:

A. Thirty (30) hours (of which at least 15 must be upper-division) of course work in the Department of Communication including:

Nine (9) credit hours in core courses ([COMM-1301](#), [COMM-2302](#), [COMM-3303](#))

The minor in Communication is designed for students who seek to enrich their liberal arts education with a greater understanding of communication.

Requirements for the minor are: Twenty-one credit hours to include [COMM-1301](#), [COMM-2302](#), [COMM-3303](#) and four (4) three-hour elective courses; at least (9) credit hours of the total 21 credit hours required must be upper division.

CLASSES

Core

Course ID	Course Title
COMM-1301	Mass Media
COMM-2302	Media Texts
COMM-3303	Media Audiences

Capstone

Course ID	Course Title
COMM-4395	Communication Capstone Seminar

Media Studies

Course ID	Course Title
COMM-3120	La Telenovela en Am�rica Latina
COMM-3321	Arts Criticism
COMM-3322	International Communication
COMM-3323	Environmental Communication in Asia
COMM-3325	Special Topics in Communication Media
COMM-3326	History of Mass Media
COMM-3328	Media, Culture, and Technology
COMM-3198 , COMM-3298 , COMM-3398	Honors Readings
COMM-4190 , COMM-4290 , COMM-4390 , COMM-4490 , COMM-4590 , COMM-4690	Directed Studies in Communication
COMM-4398 , COMM-4399	Honors Thesis

Media Messages

Course ID	Course Title
COMM-3340 , COMM-3440	Media Writing

Course ID	Course Title
<u>COMM-3341</u> , <u>COMM-3441</u>	Audio Communication
<u>COMM-3342</u> , <u>COMM-3442</u>	Visual Communication
<u>COMM-3343</u> , <u>COMM-3443</u>	Print Communication
<u>COMM-3344</u> , <u>COMM-3444</u>	Interactive Multimedia Communication
<u>COMM-3345</u> , <u>COMM-3445</u>	Media Communication Workshop
<u>COMM-3346</u> , <u>COMM-3446</u>	Video Communication

Media Management

Course ID	Course Title
<u>COMM-3360</u>	Principles of Public Relations
<u>COMM-3361</u>	Principles of Advertising
<u>COMM-3362</u>	Media Law and Policy
<u>COMM-3363</u>	Media Management
<u>COMM-3364</u>	Ethics and the Mass Media

Apprenticeship and Practice

Course ID	Course Title
<u>COMM-1194</u>	Internship Experience
<u>COMM-1110</u> , <u>COMM-1120</u> , <u>COMM-1121</u> , <u>COMM-1122</u> , <u>COMM-1130</u> , <u>COMM-1131</u> , <u>COMM-1140</u> , <u>COMM-1150</u> , <u>COMM-1160</u> , <u>COMM-1170</u>	Apprenticeship in Communication Media
COMM-3300	Media Management Practicum and Study

Electives

Course ID	Course Title
<u>COMM-1302</u>	Introduction to Film Studies
<u>COMM-2301</u>	International Cinema
COMM-3300	Media Management Practicum and Study
<u>COMM-3354</u>	Quantitative Research Methods
<u>COMM-3357</u>	Sport Media

Courses

Communication (COMM)

1000 Level Courses

COMM-1094 INTERNSHIP EXPERIENCE

Description

Supervised, off-campus work experience in media-related field. Consent of department chair required. May be repeated for up to 3 credit hours. This course may be taken for either zero credit or for one credit. (offered every semester.)

Credits 0 credits

Level Lower Division

COMM-1110 APPRENTICESHIP IN COMMUNICATION CENTER MEDIA: PUBLICATION PRODUCTION

Description

Positions for students in one of the student-managed media organizations that provide news and entertainment services and programming for the campus and community. Assignments are made on a rotating basis. Positions are based on client needs and apprentices' interests, experience, and performance. Time and performance requirements depend on the structure and nature of each organization. Apprentices work under the direction of the supervisor.

COMM-1194 INTERNSHIP EXPERIENCE

Description

Supervised, off-campus work experience in media-related field. Consent of department chair required. May be repeated for up to 3 credit hours. This course may be taken for either zero credit or for one credit. (Offered every semester.)

Credits 1 credit

Level Lower Division

COMM-1301 MASS MEDIA

Description

Study of the communication process and critical analysis of the structural relationships within mass media industries.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Capacities | Oral and Visual Communication

COMM-1302 INTRODUCTION TO FILM STUDIES

Description

This course is an introduction to the artistic, cultural, and scholarly importance of film. The course focuses on the development of film as a complex art form, the evolution of narrative as part of a formal system, the development of the industry and film genres, critical and cultural approaches to film analysis, and the construction of the audience. Students will read excerpts from primary texts as well as more general texts dealing with film interpretation and criticism. (Also listed as FILM 1301.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Film, Thought, and Culture

2000 Level Courses

COMM-2302 MEDIA TEXTS

Description

A critical study of the aesthetics, interpretation, and criticism of media messages.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Written Communication

3000 Level Courses

COMM-3145 MEDIA COMMUNICATION WORKSHOP

Description

Media communication production and procedures, to be offered at initiative of the faculty and announced during preregistration. Course may be repeated with department approval. 1-6 semester hours. Prerequisite: COMM 2302 or consent of instructor

Credits 1 credit

Level Upper Division

COMM-3180 RESEARCH LAB: HEALTHY RELATIONSHIPS

Description

This course is geared toward the development and application of advanced research skills; such as, literature review writing, study design, data collection, and manuscript writing. Students will participate in ongoing faculty-led research projects. The course will meet one hour per week, with 2 additional hours devoted to various research activities. This course will be graded on a Pass/Fail basis, and may be repeated for up to 3 credit hours. (Also listed as HCOM 3180.) Prerequisites: consent of instructor.

Credits 1 credit

Level Upper Division

COMM-3181 RESEARCH LAB: FAMILIES, YOUTH & MEDIA

Description

In this course, students will participate in ongoing faculty-led research projects that examine how families and youth navigate today's media environment. This course is geared toward the development and application of advanced research skills such as; literature review writing, study design, data collection, data analysis, and manuscript writing. The course will meet one hour per week, with 2 additional hours devoted to various research activities. This course will be graded on a Pass/Fail basis, and may be repeated for up to 3 credit hours. Prerequisites: Consent of instructor.

Credits 1 credit

Level Upper Division

COMM-3198 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. May be taken for up to three hours of credit. Prerequisite: Admission to the departmental Honors Program.

Credits 1 credit

Level Upper Division

COMM-3245 MEDIA COMMUNICATION WORKSHOP

Description

Media communication production and procedures, to be offered at initiative of the faculty and announced during preregistration. Course may be repeated with department approval. 1-6 semester hours. Prerequisite: COMM 2302 or consent of instructor

Credits 2 credits

Level Upper Division

COMM-3298 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. May be taken for up to three hours of credit. Prerequisite: Admission to the departmental Honors Program.

Credits 2 credits
Level Upper Division

COMM-3303 MEDIA AUDIENCES

Description

A study of audiences, how they use and are affected by media. Prerequisites: COMM 1301 and 2302 or Consent of Instructor

Credits 3 credits
Level Upper Division

COMM-3320 HISTORY OF WORLD CINEMA

Description

This course covers the history of world cinema from the 1890s to the present. Topics include the invention of cinema, silent-era film movements, technologies of sound and color, film and ideology, New Wave cinemas around the world, and recent trends in transnational and digital cinema. Close analysis of films from a wide variety of industries and periods, including films from Hollywood, the Soviet Union, Japan, Mexico, India, and Africa. Prerequisites: COMM 1301 and 2302 or Consent of Instructor

its influence on wider media trends. They will also be able to apply culture-centered criticism to the media they engage with. Special topics (such as Black pop culture, Afrofuturism, and Black queer rhetoric in media) will be offered on a rotating basis. May be taken more than once, provided topics vary. Prerequisite: COMM 1301 or consent of the instructor.

Credits 3 credits
Level Upper Division

Pathways:
 The Capacities | Understanding Diversity

COMM-3328 MEDIA, CULTURE AND TECHNOLOGY

Description

Examines the economic, historical and social context of evolving communication technologies and how media help to structure, maintain, and alter power relations in contemporary society. Special attention is given to the creation and maintenance of subcultural groups by and through the media. Prerequisites: COMM 1301 and Junior status.

Credits 3 credits
Level Upper Division

Pathways:
 The Interdisciplinary Clusters | Technology and Society

COMM-3329 SPECIAL TOPICS IN FILM STUDIES

Description

This seminar will study topics in the theory, analysis, and history of cinema. Topics will vary, but there will be a special focus on methods that have been important to the field of film studies, such as genre studies, auteur studies, theories of spectatorship, and methods of close analysis. The course will include a required weekly film viewing. The course may be repeated when topics vary. Prerequisites: COMM 1302 (cross-listed as FILM 1301) or COMM 2302 or consent of instructor.

Credits 3 credits
Level Upper Division

COMM-3340 MEDIA WRITING

Description

Media writing and using the... Media writing and using the... Media writing and using the... Media writing and using the... Media writing and using the...

Credits 3 credits
Level Upper Division

COMM-3342 VISUAL COMMUNICATION

Description

Understanding and using visual communication techniques through conceptualizing, creating, and editing visual media productions. Classes may stress one or more genres, formats, or themes. Past topics have addressed narrative ...ctional video production, documentary, and theory and practice of montage. May be repeated when topics vary. Will be offered for either 3 or 4 semester hours. Prerequisite: COMM 2302 or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

COMM-3343 PRINT COMMUNICATION

Description

Understanding and using print editorial techniques and graphics through conceptualizing, gathering information, writing, editing, and producing print publications. Classes may stress one or more genres, formats, or themes. Past topics have covered magazine production/publishing, and newsletter production. May be repeated when topics vary. Will be offered for either 3 or 4 semester hours. Prerequisite: COMM 2302 or consent of instructor.

Credits 3 credits
Level Upper Division

COMM-3344 INTERACTIVE MULTIMEDIA COMMUNICATION

Description

Understanding and using interactive multimedia techniques through conceptualizing, gathering information, writing, editing, and producing content for the Internet and the World Wide Web. Classes may stress one or more genres, formats, or themes. Past topics have addressed web design, virtual world promotions, game design, and ethnography of massively multiplayer online games. May be repeated when topics vary. Will be offered for either 3 or 4 semester hours. Prerequisite: COMM 2302 or consent of instructor

Credits 3 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | Creative Expression
The Capacities | Digital Literacy

COMM-3345 MEDIA COMMUNICATION WORKSHOP

Description

Media communication production and procedures, to be offered at initiative of the faculty and announced during preregistration. Course may be repeated with department approval. 1-6 semester hours. Prerequisite: COMM 2302 or consent of instructor

Credits 3 credits

Workshop on the theory and practice of video production. Students write, photograph, and edit short video projects, while considering the relationship between audiovisual style and meaning. May be repeated when topics vary. Will be offered for either 3 or 4 credit hours. (Offered every semester.) Prerequisite: COMM 2302

Credits 3 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

COMM-3354 QUANTITATIVE RESEARCH METHODS

Description

This course provides an overview of quantitative research methods and statistical analysis. Students will learn the basic elements of social scientific inquiry, including: 1) quantitative research design and methodologies; and 2) statistical analysis and hypothesis testing procedures. Students will display their knowledge by applying quantitative research methods to help understand and predict social phenomena. (Also listed as HCOM 3354.) (Offered every semester).

Credits 3 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | Quantitative Disciplines

COMM-3357 SPORT MEDIA

Description

This course will critically examine the relationship between sport media issues such as race, gender, sexuality, nationalism, capitalism/consumerism, violence, and civic life. Ethical implications and the impact of social will also be explored. (Also listed as SPMT 3317.) Prerequisite: COMM 1301 or SPMT 1312 or Consent of Instructor

Credits 3 credits
Level Upper Division

COMM-3360 PRINCIPLES OF PUBLIC RELATIONS

Description

Covers both principles and techniques of public relations from the management and social science viewpoint of managing ideas, publics, corporate or personal images. Prerequisite: COMM 1301.

Credits 3 credits
Level Upper Division

COMM-3361 PRINCIPLES OF ADVERTISING

Description

Advertising fundamentals in relationship to modern marketing activities, audience analysis, and the planning of advertising campaigns. Prerequisite: COMM 1301.

Credits 3 credits
Level Upper Division

COMM-3362 MEDIA LAW AND POLICY

Description

Study of issues in the contemporary media policy environment with special focus on "freedom of the press" in relation to emerging electronic communication technologies. The course adopts a broad historical and cultural approach to the role of the First Amendment in a democratic system (including defamation and libel), and emphasizes the study of the legal relationships that govern the interaction of individuals, groups, and institutions.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Perspectives in Law

COMM-3363 MEDIA MANAGEMENT

Description

A survey of major management concerns in the print and electronic media. Specific areas to be covered include personnel, organization, programming and content policies, regulation, finance, sales, audiences, and administrative problems in newspapers, magazines, radio, television, cable, and Internet. Prerequisite: COMM 1301.

Credits 3 credits
Level Upper Division

COMM-3364 ETHICS AND THE MASS MEDIA

Description

A study of the ethical decisions, going beyond mere legal restrictions, that media practitioners must face in the range of material they present to the public. Survey of literature and case studies. Prerequisite: COMM 1301.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Ethics and Justice
The Interdisciplinary Clusters | Professionalism

COMM-3372 INTERCULTURAL COMMUNICATION

Description

An introductory survey of the basic theories, research, and applications aimed at understanding and improving communication across racial, ethnic, religious, and cultural differences. It focuses on local, national, and global contexts with attention to the challenges created by identity, language, and nonverbal codes in achieving mutual understanding. (Also listed as HCOM 3372.) (Offered every other year.) Prerequisite: COMM 1301

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Understanding Diversity

COMM-3398 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. May be taken for up to three hours of credit. Prerequisite: Admission to the departmental Honors Program.

Credits 3 credits
Level Upper Division

COMM-3440 MEDIA WRITING

Description

Understanding and using the written word by conceptualizing, gathering information, researching, writing, and editing a variety of material. Classes may stress one or more genres, formats, or themes. Past topics have covered magazine writing, news writing, broadcast writing, public relations writing, public affairs reporting, Internet journalism, and cultural affairs reporting. May be repeated when topics vary. Will be offered for either 3 or 4 semester hours. Prerequisite: COMM 2302 or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

COMM-4190 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 1 credit

Level Upper Division

COMM-4290 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 2 credits

Level Upper Division

COMM-4390 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 3 credits

Level Upper Division

COMM-4395 COMMUNICATION CAPSTONE SEMINAR

Description

Students will select one of three options to demonstrate their understanding of communication theories and practices: (1) A traditional research paper; (2) A professional paper that investigates a communication issue or serves a client; (3) A signi...cant creative project. In all options, a major component of the capstone course is research and analysis. Prerequisites: Senior or rising senior standing and COMM 1301, 2302, and 3303.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

COMM-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an honors thesis. To be taken only by senior honors students in both terms of their senior year. Includes participation in senior colloquium where students present reports on their Thesis work.

Credits 3 credits

Level Upper Division

COMM-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an honors thesis. To be taken only by senior honors students in both terms of their senior year. Includes participation in senior colloquium where students present reports on their Thesis work.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

COMM-4490 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 4 credits

Level Upper Division

COMM-4590 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 5 credits

Level Upper Division

COMM-4690 DIRECTED STUDIES IN COMMUNICATION

Description

Independent study that allows advanced students to work on speci...ed projects under the supervision of departmental faculty. 1-6 semester hours. Prerequisites: Advanced students who demonstrate competence in speci...c areas of study in communications; upper-class standing and permission of instructor.

Credits 6 credits

Level Upper Division

Comparative Literature Program

Faculty/Staff

[Heather Sullivan, Ph.D.](#) , Program Director , Professor, Modern Languages and Literatures

[Erwin Cook, Ph.D.](#) , Murchison Distinguished Professor, Classical Studies

[Ruben R. Dupertuis, Ph.D.](#) , Dean: School of Arts and Humanities, Associate Professor, Religion

[Stephen Lee Field, Ph.D.](#) , J.K. and Ingrid Lee Endowed Professor of Chinese Language & Literature, Modern Languages and Literatures

[Jinli He, Ph.D.](#) , Professor, Modern Languages and Literatures

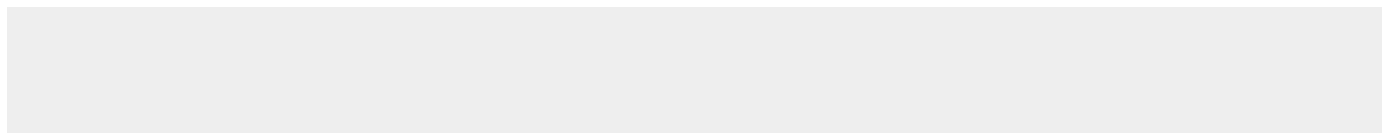
[Thomas E. Jenkins, Ph.D.](#) , Professor, Classical Studies

[Shaj Mathew, Ph.D.](#) , Assistant Professor, English

[Tim O'Sullivan, Ph.D.](#) , Professor, Classical Studies

Overview

Comparative Literature is an interdisciplinary program designed for students who want to pursue the study of literature unrestricted by national boundaries and conventional demarcations of culture. Comparative Literature recognizes that all literary texts exist within the framework of world cultures and emphasizes the importance of bringing a multicultural perspective to the understanding of literary traditions. It includes reading literature in the original language as well as in translation.



I. TWO COURSES FROM EACH OF THE THREE CATEGORIES BELOW (A, B, AND C), FOR A TOTAL OF SIX COURSES.

II. AT LEAST THREE OF THE TOTAL SHALL BE UPPER DIVISION COURSES.

No more than two of the total may overlap with the student's primary major. These courses shall be chosen as follows:

A. Two courses in the literature of a language other than English

All materials in these courses must be in the original language. These courses include the following:

• **In the Department of Classical Studies:**

Course ID	Course Title
GREK-2302	Readings in Classical Greek Literature
<u>GREK-2303</u>	Readings in the New Testament
GREK-3301	Homer and the Greek Epic
GREK-3302	Attic Prose
GREK-3303	Greek Drama
<u>GREK-3404</u>	Greek Historians
LATN-3302	Virgil and Latin Epic
<u>LATN-3403</u>	Latin Prose to 43 B.C.

Course ID	Course Title
<u>GERM-3305</u>	Introduction to German Literature and Culture I
<u>GERM-3306</u>	Introduction to German Literature and Culture II
<u>GERM-4301</u>	Genre Studies in German Literature
<u>GERM-4310</u>	Seminar in German Literature
<u>RUSS-3305</u>	Introduction to Russian Literature I
<u>RUSS-3306</u>	Introduction to Russian Literature II
<u>RUSS-4301</u>	Genre Studies in Russian Literature
<u>RUSS-4310</u>	Seminar in Russian Literature
<u>SPAN-3321</u>	Spanish Cinema
<u>SPAN-3322</u>	Spanish American Cinema
<u>SPAN-3331</u>	Introduction to Spanish Literature Since 1700
<u>SPAN-3332</u>	Introduction to Spanish American Literature
<u>SPAN-4331</u>	Medieval Spanish Literature
<u>SPAN-4332</u>	Spanish Golden Age Literature
<u>SPAN-4333</u>	Don Quijote
<u>SPAN-4334</u>	Nineteenth-Century Spanish Literature
<u>SPAN-4335</u>	Hispanic Modernism
<u>SPAN-4336</u>	Twentieth-Century Spanish Literature
<u>SPAN-4338</u>	Spanish Women Writers
<u>SPAN-4342</u>	Spanish American Lit before Modernism
<u>SPAN-4343</u>	Twentieth-Century Spanish American Poetry
<u>SPAN-4344</u>	Twentieth-Century Spanish American Novel
<u>SPAN-4345</u>	Twentieth-Century Spanish American Short Story
<u>SPAN-4346</u>	Twentieth-Century Spanish American Drama
<u>SPAN-4347</u>	National and Regional Literature of Spanish America
<u>SPAN-4348</u>	Spanish American Women Writers
<u>SPAN-4349</u>	Sexualities in Literature and Film

B. Two literature courses in a language other than that chosen for A

These may include courses listed above for A, literature and ...lm courses in translation offered in the Department of Classical Studies and in the Department of Modern Languages and Literatures, German Studies courses listed as

•GRST,, courses in American or British literature offered in the Department of English, and the course in American drama offered in the Department of Human Communication and Theatre. These may also include the following courses offered in the Department of Religion: RELI-3351%Narratives in the Hebrew Bible, and RELI-3352%Poetry in the Hebrew Bible.

C. CMLT 1300, and one additional course to be chosen from the following list of courses with strong comparative components

Course ID	Course Title
ARTH-2301	International Cinema (also listed as COMM-2301 , FILM-2301 , and ML&L-2301)
CLAS-1305	Classical Mythology
CLAS-1307	Gender and Identity in the Ancient World
CLAS-1314	The Art of Losing
CLAS-1315	Afterlives of Antiquity: Underworlds in The Western Tradition
CLAS-3302	Greek and Roman Epic
CLAS-3310	Antiquity and Diversity in Contemporary Literature
CLAS-3377	Reimagining Tragedy (also listed as THTR-3377)
CLAS-3403	Greek and Roman Drama (also listed as THTR-3335)
CLAS-3404	The Ancient Romance Novel
CLAS-3405	Antiquity and Modernity
CLAS-3409	Epic Journeys
COMM-2301	International Cinema (also listed as ARTH-2301, FILM-2301 and ML&L-2301)
CMLT-1300	Introduction to Comparative Literature (REQUIRED)
CMLT-2350	Science Fiction and the Environment
CMLT-3409	Epic Journeys (also listed as CLAS-3409)
ENGL-2305	World Literature
ENGL-3429	Jewish Literature
ENGL-3359	Medieval Literature
ENGL-3375	Postmodern Literature
ENGL-3385	The Continental Novel
ENGL-4427	Literature of the Holocaust
FILM-2301	International Cinema (also listed as ARTH-2301, COMM-2301 , and ML&L-2301)
GRST-3311	Fairy Tales
ML&L-2301	International Cinema (also listed as ARTH-2301, COMM-2301 , and FILM-2301)

Course ID	Course Title
PHI-2425	Existentialism
PHIL-3460	Philosophy of Literature
PLSI-1332	Film, Literature, and Politics of the Third World
RELI-3455	Early Christian History

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Death and Beyond

The Capacities | Historical Perspectives

CMLT-1317 CLASSICAL TRADITIONS IN SCIENCE FICTION

Description

In this course we explore how science fiction (SF), the genre perhaps most characteristic of the modern world, draws on and departs from ancient Greek and Roman literature, philosophy, myth, history, and art: in other words, how SF forms part of 'classical traditions' and constitutes a rich site for 'classical receptions,' both transmitting and transmuting ancient materials. Beginning with Mary Shelley's Frankenstein (1818), evoking antiquity in its subtitle, The Modern Prometheus, we consider a wide range of materials--mainly literature and film--from several theoretical perspectives in the fields of SF studies and Classics. Readings from modern authors including Kafka, Borges, Herbert, Le Guin, and Dick; ancient authors including Homer, Aeschylus, Lucretius, Ovid, and Lucian; and screenings from directors including Wilcox, Tarkovsky, Kubrick, Cronenberg, and Scott. (Also listed as CLAS 1317.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

2000 Level Courses

CMLT-2301 WORLD LITERATURE AND THE ENVIRONMENT

Description

This course examines literary texts from around the world with an emphasis on environmental issues and a global perspective. The emphasis on literary and cultural perspectives develops similar themes to those explored through a scientific lens in its partner course, BIOL 2305. Corequisite: BIOL 2305.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Global Awareness

The Interdisciplinary Clusters | Nature, Culture, Catastrophes

The Interdisciplinary Clusters | Ecological Civilization in Asia

The Interdisciplinary Clusters | Beyond Globalization

CMLT-2350 SCIENCE FICTION AND THE ENVIRONMENT

Description

An introduction to science fiction with an emphasis on the literary exploration of environmental issues# ±@ CO p ò†Pp bR

3000 Level Courses

CMLT-3190 READING AND CONFERENCE

Description

Individual work under faculty supervision not covered by other courses. May be repeated up to six hours. Prerequisites: Completion of CMLT 1300 and approval of program chair.

Credits 1 credit

Level Upper Division

CMLT-3290 READING AND CONFERENCE

Description

Individual work under faculty supervision not covered by other courses. May be repeated up to six hours. Prerequisites: Completion of CMLT 1300 and approval of program chair.

Credits 2 credits

Level Upper Division

CMLT-3390 READING AND CONFERENCE

Description

Individual work under faculty supervision not covered by other courses. May be repeated up to six hours. Prerequisites: Completion of CMLT 1300 and approval of program chair.

Credits 3 credits

Level Upper Division

CM 4090 CMLT-3409 EPIC JOURNEYS

Description

A comparative study of epic traditions in literature and film. In the first half of the course, we focus on traditional epics, such as

The Capacities | Written Communication
Gilgamesh, Homer's "Iliad" and "Odyssey," and the "Epic of Beowulf." In the second half of the course, we focus on modern epics, such as "The Hobbit" and "The Lord of the Rings." Prerequisites: Completion of CM 1000 and approval of program chair.

Requirements

Requirements for the major

Requirements for the degree of Bachelor of Science with a major in Computer Science are as follows:

I. DEPARTMENTAL REQUIREMENTS: 45 CREDIT HOURS (48 WITH SENIOR THESIS CAPSTONE) INCLUDING:

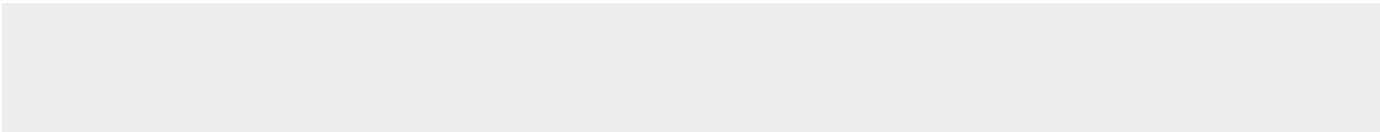
Course ID	Course Title
CSCI-3323	Principles of Operating Systems
CSCI-3334	Compiler Construction
CSCI-3196 , CSCI-3296 , CSCI-3396	Special Topics in Systems

3. Design Group:

Course ID	Course Title
CSCI-3312	Introduction to Game Development
CSCI-3345	Web Application Design
CSCI-3362	Effective Programming Techniques
CSCI-3197 , CSCI-3297 , CSCI-3397	Special Topics in Design

D. Capstone: One of the following options:

1. Senior Software Project: [CSCI-4385](#) Senior Software Project I and [CSCI-4386](#) Senior Software Project II.
Senior Thesis: [CSCI-3398](#) Thesis Reading, [CSCI-93](#) (CSCI)V2 d544' > c VCSCI)V2 d544' • c VCSCpVb|ö | V7B '



Requirements

Requirements for the minor

The requirements for the Minor in Computer Science are as follows:

I. DEPARTMENTAL REQUIREMENTS:

22 hours of computer science including:

A. Core Principles:

Course ID	Course Title
CSCI-1120	Low-Level Computing
CSCI-1320	Principles of Computer Science I
CSCI-1321	Principles of Computer Science II
CSCI-1323	Discrete Structures
CSCI-2320	Principles of Data Abstraction

B. Departmental Colloquium: one semester of [CSCI-2094](#) Computer Science Colloquium.

C. Nine additional upper-division computer science hours.

II. MATHEMATICS REQUIREMENT:

As described for [Computing as a Second Major](#).

Computing as a second major (B.A.)

Overview

Computing as a Second Major is also a four-year degree program, but one that (like the Interdisciplinary Second Major) cannot serve as a primary (stand-alone) major. It is intended for students whose primary interest is in another field but who also need or want thorough preparation in using computers. Such students will combine a primary major in the chosen field with Computing as a Second Major.

Requirements

Requirements for the major

Computer Science (CSCI)

1000 Level Courses

CSCI-1300 ESSENTIAL INFORMATION TECHNOLOGY

Description

Introduction to computers and technology in an academic environment, including critical analysis regarding the nature of information itself. Computing hardware, software, files, and formats. Text processing and quantitative analysis. Information management. Graphics, image processing, and visualization. Communication, networking, and the internet. Information ethics, privacy, and legal use

2000 Level Courses

CSCI-2094 COMPUTER SCIENCE COLLOQUIUM

Description

Departmental Colloquium on research, professional issues, ethics, and other topics.

Credits 0 credits

Level Lower Division

CSCI-2195 COMPETITIVE PROGRAMMING

Description

Approaches to algorithmic problem solving; practice with problems that are commonly found in programming competitions. Focuses on the languages and tools used in the annual ACM International Collegiate Programming Competition. May be taken a maximum of four (4) semester hours of credit. Prerequisite: CSCI 1320 or knowledge of programming

Credits 1 credit

Level Lower Division

CSCI-2320 PRINCIPLES OF DATA ABSTRACTION

Description

Abstract data types and their implementation in an object-oriented environment. Axiomatic systems describing the classical computer science data structures: stacks, queues, lists, trees, graphs, and the like. Analysis of the computational complexity of alternative implementation strategies in the context of the typical algorithmic applications. Prerequisite: CSCI 1321 and 1120

Credits 3 credits

Level Lower Division

CSCI-2321 PRINCIPLES OF COMPUTER DESIGN

Description

A study of computer organization and design including emphasis on logical design, the role of performance, the structure of instructions, computer arithmetic, processor control, and methods of performance enhancement. Some attention will also be given to assembly programming. Prerequisite: CSCI 1321, CSCI 1120.

Credits 3 credits

Level Lower Division

CSCI-2322 PRINCIPLES OF FUNCTIONAL LANGUAGES

Description

An introduction to functional programming. Functional composition, recursion, and iteration. Procedure and data abstraction using functions. Managing state, streams, delayed evaluation, and continuations. Using functional languages as an analytic notation for reasoning about programs. Solution of several laboratory problems.

Credits 3 credits

Level Lower Division

CSCI-2323 SCIENTIFIC COMPUTING

Description

Numerical and text processing methods with problems chosen from the sciences and mathematics. Focuses on the general idea of

CSCI-3194 SEMINAR

Description

Topics will vary depending on student interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisites: CSCI 1323, 2320, and junior standing.

Credits 1 credit

Level Upper Division

CSCI-3195 SPECIAL TOPICS IN APPLICATIONS

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisite: CSCI 1321 and 1323, or consent of instructor.

Credits 1 credit

Level Upper Division

CSCI-3196 SPECIAL TOPICS SYSTEMS

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisite: CSCI 1321 and 1323, or consent of instructor.

Credits 1 credit

Level Upper Division

CSCI-3197 SPECIAL TOPICS IN DESIGN

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisites: CSCI 1321 and 1323, or consent of Instructor; CSCI 3321 is recommended

Credits 1 credit

Upper Division Upper Division

CSCI-3215 ADVANCED UNIX COMMAND-LINE TOOLS

Description

Beyond the basic command-line tools, this course covers advanced topics such as shell scripting, system administration, and network configuration. Prerequisites: CSCI 1321 and 1323, or consent of instructor.

CSCI-3293 SPECIAL TOPICS IN THEORY

Description

CSCI-3334 COMPILER CONSTRUCTION

Description

This course introduces students to the practical issues that arise in compiling programs from a source language to a target language. Topics include register allocation, parsing, intermediate representations, and the basics of code optimization. Compiler construction is an exciting and always a hot and approximately optimal solutions to intractable problems, and involves the application of ideas of DBMR!— credit computer science to practical programs. The course exposes the lowlevel details that underlie many basic programming abstractions, such as variables, homogenous computer memory and compositional programming languages. (Offered occasionally.) Prerequisites: CSCI-2321

Credits 3 credits
Level Upper Division

CSCI-3342 COMPUTER & NETWORK SECURITY

Description

This course will cover the techniques used to secure cyber and network systems. Topics covered will include security policies, computer security management and risk assessment, secured network protocols, software security issues, ethical and legal aspects of cybersecurity, and disaster recovery. Special emphasis will be given to designing, deploying, and managing complete secured cyber systems. Prerequisite: CSCI 2320

Credits 3 credits
Level Upper Division

CSCI-3343 DATABASE SYSTEMS

Description

The goals of DBMS are to provide a high level of independence, flexibility, and performance. The course covers the design and implementation of database systems, including the logical and physical design of databases, the implementation of database systems, and the optimization of database queries.

Credits 3 credits
Level Upper Division

CSCI-3351 NUMERICAL ANALYSIS I

Description

Methods of solution of algebraic and transcendental equations, simultaneous linear algebraic equations, numerical integration and differentiation, initial and boundary value problems or ordinary differential equations. (Also listed as MATH 3351.) Prerequisites: CSCI 1321, MATH 3316.

Credits 3 credits

Level Upper Division

CSCI-3353 GRAPHICS

Description

Survey of display devices, display data structures, graphics input, 2D transformations, windowing, clipping, viewing, 3D transformations, perspective, depth, hidden line removal. Graphics programming techniques and several laboratory problems using available graphics devices. Prerequisites: MATH 1311, CSCI 2320.

Credits 3 credits

Level Upper Division

CSCI-3354 BIG DATA AND MACHINE LEARNING

Description

This course explores the world of big data computation and machine learning using appropriate frameworks for processing large datasets across clusters of computers. Students will learn the mathematical underpinnings of a variety of machine learning models and use machine learning to do predictive analysis on various datasets. (Offered every fall.) Prerequisites: CSCI 1321 and MATH 2308

Credits 3 credits

Level Upper Division

CSCI-3361 ANALYSIS OF ALGORITHMS

Description

Complexity of algorithms, time and space requirements, and trade-offs. Searching and sorting, mathematical algorithms, graph and combinatorial algorithms. Divide and conquer, branch and bound, dynamic programming, exhaustive search. Limitations, intractability and NP-completeness, approximation algorithms. Prerequisites: CSCI 1321, 1323.

Credits 3 credits

Level Upper Division

CSCI-3362 EFFECTIVE PROGRAMMING TECHNIQUES

Description

Effective strategies for programming in contemporary languages, including material on design patterns and other techniques that improve abstraction and reusability of code. Includes a significant group project that requires students to apply material learned in the course. Prerequisite: CSCI 2320, 3321 is recommended

Credits 3 credits

Level Upper Division

CSCI-3366 PARALLEL AND DISTRIBUTED PROGRAMMING

Description

An introduction to parallel and distributed programming with particular emphasis on algorithm development. Comparison between sequential and parallel algorithm development. Survey of hardware and software for parallel and distributed computing. Comparison of

different architectures and programming models. Design, analysis, and development of parallel algorithms. Students will be expected to implement several projects in one or more suitable parallel programming environments. Prerequisites: CSCI 2320

Credits 3 credits
Level Upper Division

CSCI-3368 PRINCIPLES OF PROGRAMMING LANGUAGES

Description

An introduction to the syntax and semantics of programming languages. This will include a study of data structures and control structures, proof of programs, a comparison of functional and imperative programming languages, parameter passing, storage allocation schemes, and concurrent language features. Prerequisite: CSCI 2322.

Credits 3 credits
Level Upper Division

CSCI-3390 DIRECTED STUDY

Description

Credit will vary depending on work done. Prerequisites: CSCI 1323, 2320, and Junior standing

Credits 3 credits
Level Upper Division

CSCI-3393 SPECIAL TOPICS IN THEORY

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisite: CSCI 1321 and 1323, or consent of instructor.

Credits 3 credits
Level Upper Division

CSCI-3394 SEMINAR

Description

Topics will vary depending on student interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisites: CSCI 1323, 2320, and junior standing.

Credits 3 credits
Level Upper Division

CSCI-3395 SPECIAL TOPICS IN APPLICATIONS

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit. Prerequisite: CSCI 1321 and 1323, or consent of instructor.

Credits 3 credits
Level Upper Division

CSCI-3396 SPECIAL TOPICS SYSTEMS

Description

Topics will vary depending on student and faculty interest. May be taken for a maximum of six (6) semester hours of credit.

Groups will be subdivided into coding, game play, and art subgroups and will work in a structure intended to model professional game studios. Prerequisite: CSCI 3312

Credits 3 credits
Level Upper Division

CSCI-4353 ADVANCED GRAPHICS

Description

Geometric modeling, algorithms for hidden surface removal, shading models, rendering, texture mapping, reflectance mapping, ray tracing, and radiosity. Introduction to animation. Several laboratory programming problems using available graphics devices.

Prerequisite: CSCI 3353.

Credits 3 credits
Level Upper Division

CSCI-4365 ADVANCED THEORETICAL COMPUTER SCIENCE

Description

Advanced topics in theory. Closure properties, ambiguity, context-sensitive and recursively enumerable languages, alternate models of computation, non-determinism, decidability, Ackermann's function, computational complexity speed-up. Prerequisite: CSCI 3320.

Credits 3 credits
Level Upper Division

CSCI-4385 SENIOR SOFTWARE PROJECT I

Description

The analysis and design of an actual large-scale software system. Application of the analysis and design tools within the software life cycle presented in CSCI 3321 (Principles of Software Engineering). Students work in teams under direct supervision of the faculty.

Prerequisite: 21 hours of Computer Science

Credits 3 credits
Level Upper Division

CSCI-4386 SENIOR SOFTWARE PROJECT II

Description

The implementation, testing, and maintenance of the large-scale software systems designed in CSCI 4385. Prerequisite: CSCI 4385

Overview

Students who want to explore the languages and cultures of East Asia in some depth but whose primary interests lie elsewhere may choose a minor in East Asian Studies. If the following requirements are met, the student's diploma will record the successful completion of a minor in East Asian Studies.

Requirements

Requirements for the minor

I. A CORE CURRICULUM IN EAST ASIAN CULTURE (6 SEMESTER HOURS; ONE COURSE FROM AT LEAST TWO OF THE FOLLOWING CATEGORIES):

A. Art History and Literature

Course ID	Course Title
ARTH-1310	Introduction to Asian Art: China
EAST-2315	East Asian Heroes
EAST-2321	Asian Americans and Translingual Identities

Course ID	Course Title
PLSI-3343	Chinese Foreign Policy (also listed as CHIN-3343)
PLSI-3366	Governance and Public Policy in Contemporary China (also listed as CHIN-3366 and URBS-3366)
RELI-3433	Chinese Religions: Unity and Diversity (also listed as CHIN-3433)
RELI 3434	Japanese Literature of the Spirit World

When departments offer a relevant course coded under a "special topics" or "variable content" designation, the EAST Committee may approve such courses for inclusion within the major or minor.

IV. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Chinese Studies (B.S.)

Requirements

Requirements for the major

I. A CORE CURRICULUM IN EAST ASIAN CULTURE

12 credit hours; at least one course from three of the following categories:

A. Art History, Cinema, and Literature

Course ID	Course Title
ARTH-1310	Introduction to Asian Art: China
CHIN-3312	Chinese Cinema: A Historical and Cultural Perspective
CHIN-3313	Cities of Strangers: Trans-Cultural Chinese Cinema
CHIN-3314	Chinese Literature in Translation
EAST-2315	East Asian Heroes
EAST-2315	Asian Americans and Translingual Identities

B. Civilization and History

Course ID	Course Title
CHIN-2311	Chinese Civilization

Course ID	Course Title
HIST-1320	History of China
HIST-1324	Modern East Asia
HIST-2424	Global China: A History of Migration

C. Philosophy and Religion

Course ID	Course Title
CHIN-3428	The Philosophies of China (also listed as PHIL-3428)
EAST-2316	The Folk Ecology of Fengshui
PHIL-3428	The Philosophies of China (also listed as CHIN-3428)
RELI-1330	Asian Religions

D. Ecological and Environmental Science

Course ID	Course Title
BIOL-1322	Ecology and Biodiversity of China
GEOS-1307	Geology, Resources, and Environmental Issues of China and Southeast Asia

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II. THE CONCENTRATION IN CHINESE STUDIES:

Course ID	Course Title
<u>CHIN-4391</u>	Selected Topics
<u>LAC-3113</u>	Reality TV in China
<u>LAC-3114</u>	Zhongguo Gudai Sixiang (Classical Chinese Thought)
<u>LAC-3115</u>	Chinese Popular Songs
<u>LAC-4130</u>	Quanjie Shangwu Wenhua-Zhong-Mei Jiaodian (Global Business Culture)

or the equivalent study abroad coursework in Chinese.

The departmental credit hour requirements total 33 hours.

B. Concentration in Theoretical Economics

This concentration emphasizes mathematics and economics theory. It is recommended as the appropriate preparation for Ph.D. programs in economics.

Departmental Requirements:

1. 33 credit hours in Economics, including: [ECON-1311](#), [ECON-1312](#), [ECON-3425](#), [ECON-3426](#), [ECON-4465](#), [ECON-4467](#), and [ECON-4470](#); [MATH-1311](#), [MATH-1312](#)

2. 18 credit hours outside Economics, including:

ACCT-1301, BUSN-3302, BAT-2302, MKTG-2301, FNCE-3301, and MGMT-2301.

economics (e.g., [BUSN-3302](#), [HCAD-3350](#), [PLSI-1301](#), [PLSI-3413](#), [URBS-3336/PLSI-3316](#)).

Recommended (strongly recommended for students planning on an advanced degree in public policy/public administration): [MATH-1311](#), [MATH-1312](#), [ECON-3434](#), and [ECON-4470](#).

The departmental credit hour requirements total 39 hours.

* Students intending to use [MATH-3335](#) to fulfill this requirement should note that [MATH-1311](#), [MATH-1312](#), [MATH-2321](#), and [MATH-3334](#) are prerequisites for that course.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

Prospective majors should note that the Department has requirements for admission to the major. Full acceptance will be granted when the student has completed both Principles courses ([ECON-1311](#) and [ECON-1312](#)) with an average grade of C or better. Successful completion of the major also requires at least a C average across the four Principles and Intermediate Theory courses ([ECON-1311](#), [ECON-1312](#), [ECON-3425](#), and [ECON-3426](#)).

Honors Program

Requirements

The Economics Department offers an honors thesis option to its majors. Candidates must have a 3.5 grade point average in economics, approval by a majority of the economics faculty and permission of the faculty member directing the thesis. The six hours for the thesis must be in addition to the hours required for the major. Please see the Chair of the Department for further details.

Economics (Minor)

Requirements

Requirements for the minor

Students who wish to explore Economics in some depth but whose primary interests lie elsewhere may choose a

Pathways:
Approaches to Creation and Analysis | Quantitative Disciplines
The Capacities | Digital Literacy

ECON-2410 ADAM SMITH'S WEALTH OF NATIONS

Description

By exploring Adam Smith's *An Inquiry into the Nature and Causes of the Wealth of Nations* (1776), this course will evaluate Smith's leading theories regarding the economy, government, and society and will test these theories against our contemporary understandings. The course will engage such questions as, What is wealth? What is an empire? What are the proper functions of government?

Credits 4 credits
Level Lower Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives

3000 Level Courses

ECON-3071 INTERNSHIP

Description

Internships may be arranged with businesses, non-profit institutions, and government agencies. Economic analysis must be performed during the course of the internship, with work load requirements similar to those of a typical Economics course carrying the same number of hours of credit. The sponsoring institution develops a work program, to include written economic analysis, in conjunction with the supervising faculty member and the student. Students are limited to a maximum of six hours' credit for internship experiences. Prerequisites: Six semester hours of economics and permission of the Department Chair.

Credits 0 credits
Level Upper Division

ECON-3171 INTERNSHIP

Description

Internships may be arranged with businesses, non-profit institutions, and government agencies. Economic analysis must be performed during the course of the internship, with work load requirements similar to those of a typical Economics course carrying the same number of hours of credit. The sponsoring institution develops a work program, to include written economic analysis, in conjunction with the supervising faculty member and the student. Students are limited to a maximum of six hours' credit for internship experiences. Prerequisites: Six semester hours of economics and permission of the Department Chair.

Credits 1 credit
Level Upper Division

ECON-3190 RESEARCH TOPICS

Description

Supervised independent study on selected topics in economics. Prerequisites: Junior standing, 3.0 grade average in economics, and permission of instructor.

Credits 1 credit
Level Upper Division

insurance providers, patients, and employers, and the role of society in providing for the uninsured. (Also listed as HCAD 3333.)
Prerequisite: ECON 1311 or consent of the instructor.

Credits 3 credits
Level Upper Division

ECON-3334 URBAN ECONOMICS

Description

Pathways:
The Capacities | Oral and Visual Communication
The Interdisciplinary Clusters | Beyond Globalization

ECON-3356 FINANCIAL INSTITUTIONS AND MARKETS

Description

Analytical investigation of the structure, efficiency, and regulation of financial markets and institutions. Topics include determination of the level and structure of interest rates, asset valuation, and the flow of funds between markets, theory and practice of financial intermediation, and the social utility of the financial sector. Prerequisites: ECON 1312.

Credits 3 credits
Level Upper Division

ECON-3361 INTERNATIONAL FINANCE

Description

This course emphasizes the study of the global exchange rate and associated derivatives markets with particular emphasis on foreign risk hedging; the study of financial equilibrium relations and their effects on the international capital markets, and the potential arbitrage opportunities that result in the absence of equilibrium; and the use of case studies to illustrate the application of theoretical tools on the multinational corporate environment. (Also listed as FNCE 3361.) Prerequisites: FNCE 3301 or Consent of Instructor

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Beyond Globalization

ECON-3366 THE GLOBALIZED ECONOMY: AMERICA AND JAPAN IN THE 21ST CENTURY

Description

The course examines issues such as the interconnection between politics and economics, globalization, multinational corporations, tariffs, free trade agreements and the World Trade Organization, economic development, world financial market crisis, East Asian socioeconomic issues, the Japanese economy, the creation of wealth, and rising economic inequality. All of these issues are essential for an understanding of life in the 21st century, and they are all particularly salient in Japan and the United States of America. The course will also compare marketing and management paradigms in both countries, as well as a description of Japanese lean manufacture production models. (Offered every year). (Also listed as BUSN 3366.) Prerequisite: Consent of Instructor

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

USA, including international trade and the balance of trade, the Chinese currency system, the growth of China and its growing influence in the international sphere. (Also listed as URBS 3367, CHIN 3367, and BUSN 3367.)

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Beyond Globalization
The Capacities | Global Awareness

ECON-3371 INTERNSHIP

Description

Internships may be arranged with businesses, non-profit institutions, and government agencies. Economic analysis must be performed during the course of the internship, with work load requirements similar to those of a typical Economics course carrying the same number of hours of credit. The sponsoring institution develops a work program, to include written economic analysis, in conjunction with the supervising faculty member and the student. Students are limited to a maximum of six hours' credit for internship experiences. Prerequisites: Six semester hours of economics and permission of the Department Chair.

Credits 3 credits
Level Upper Division

ECON-3372 PRACTICA PROFESIONAL EN ESPANA (INTERNSHIP IN SPAIN)

Description

A supervised summer internship in Spain. Students enrolled in ECON 3372 will serve as interns with various firms, trade groups, governmental agencies, or public interest groups where they will work and gain experience related to the Spanish economy and business world. The nature of the student's responsibilities will vary with the internship involved and be subject to the approval of the supervising faculty member. (Also listed as INTB 3372, SPAN 3372, and CLAC 3372.) (Offered once a year). Prerequisites: ECON 1311, three additional hours in business or economics, SPAN 2302 or the equivalent, and consent of instructor.

Credits 3 credits
Level Upper Division

ECON-3390 RESEARCH TOPICS

Description

Supervised independent study on selected topics in economics. Prerequisites: Junior standing, 3.0 grade average in economics, and permission of instructor.

Credits 3 credits
Level Upper Division

ECON-3398 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. May be taken for up to three hours of credit.

Credits 3 credits
Level Upper Division

ECON-3410 ADAM SMITH'S WEALTH OF NATIONS

Description

By exploring Adam Smith's An Inquiry into the Nature and Causes of the Wealth of Nations (1776), this course will evaluate Smith's

leading theories regarding the economy, government, and society and will test these theories against our contemporary understandings. The course will engage such questions as, What is wealth? What is an empire? What are the proper functions of government?

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives

ECON-3415 ICELAND - ITS UNIQUE GEOLOGICAL, ECONOMIC AND CULTURAL HISTORY

Description

This course will expose students to the unique economic, geologic, and cultural history of Iceland. The economic aspects will focus on the role of financial markets and monetary institutions in economic booms and crashes using Iceland as a case study, possible solutions to public good problems such as the Icelandic fishing quota, business practices which often prioritize protection of the environment and social responsibility, and the role of international trade in development of a small country. The geological history will emphasize Iceland's plate tectonic setting, volcanism, glacial history and related hazards, geothermal energy, and the effects of climate change. The cultural portion will explore the fundamental role of literature in a country with virtually no illiteracy, and the role of the sagas in the transmission of culture, language, and the law in the country with the oldest parliament in the world. The course includes an excursion to Iceland for 12-14 days in late May-early June. (Also listed as GEOS 3415 and INTL 3415.) (Offered occasionally.)

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Global Awareness

ECON-3423 THE ECONOMICS OF GOVERNMENT

Description

Microeconomics analysis of governmental decision-making and the democratic process. Emphasis is on evaluating the economic efficiency of taxation and expenditure decisions of policymakers, and on how institutional arrangements of majority voting, representative democracy, political parties, bureaucracies and special-interest groups affect the decisions. Prerequisite: ECON 1311

Credits 4 credits
Level Upper Division

ECON-3425 INTERMEDIATE MICROECONOMICS

Description

An analytical study of decentralized economic decision-making, with primary emphasis on markets and prices. The range and precision of the analytical techniques developed in Economics 1311 are expanded substantially; these techniques are applied to a variety of economic situations, issues and problems. Attention is given to the economic efficiency consequences of different market structures in both product and input markets, and of various kinds of government intervention in market processes. Prerequisite: ECON 1311

Credits 4 credits
Level Upper Division

ECON-3434 URBAN ECONOMICS

Description

Analytical study of the reasons for cities to exist, the location of economic activity, the economic base of urban areas and the functioning of urban land markets. Economic analysis of selected urban policy issues such as local economic development, zoning and

ECON-3442 LATIN AMERICAN ECONOMIC HISTORY

Description

A selective survey of the principal currents of economic growth and change in Latin America since the sixteenth century. Special attention given to the uneven formation of market economies and to problems associated with colonialism and neo-colonialism; with international financial crises and adjustment; and with ideologically diverse models of development. (Also listed as HIST 3448.)

Prerequisites: ECON 1311 and 1312.

Credits 4 credits

Level Upper Division

ECON-3447 INTERNATIONAL TRADE

Description

A study of the economic theory of international trade and the development of the practices of commercial policy. Emphasis is on the economic analysis of a variety of protectionist policies, the international institutions involved in trade and protectionist issues, the importance of trade for development, issues in international capital flows, and multinational corporations. Practice is provided in reading and understanding published sources of data and analysis. Prerequisite: ECON 1312 and ECON 3425

Credits 4 credits

Level Upper Division

ECON-3448 INTERNATIONAL MONETARY SYSTEMS

Description

A study of the principles and practices of foreign exchange, international money markets, the balance of payments, payments adjustment mechanism and the national policies for achieving both domestic and international objectives. Coverage includes the description and history of the relevant national and international institutions. Practice is provided in understanding recent international economic events and current policy issues. (Also listed as FNCE 3448.) Prerequisites: ECON 1311 and 1312.

Credits 4 credits

Level Upper Division

ECON-3451 DEVELOPMENT OF ECONOMIC THOUGHT

Description

This course addresses vital micro- and macro-economic questions that concern us today and examines how economic thinking has evolved over time to answer them. Some of the questions we will look at are: How does an economist distinguish a man from a rat? Are our preferences fixed, or does exchange change our preferences? Under what conditions is paper money preferred to commodity money? Under what condition is public debt, the preferred form of public financing? Why do we observe differences in wage rates? Why is economics dismal? The course is topical, not chronological. Prerequisite: ECON 1311 and 1312

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

ECON-3462 THE AMERICAN CORPORATION

Description

This course acquaints the student with organization theory, corporate decision-making, and the role of the corporation in society. Contemporary corporate issues are discussed and analyzed through readings and the application of fundamental principles to case studies. (Also listed as BUSN 3413.) Prerequisite: ECON 1311

Credits 4 credits

Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

ECON-3465 BEHAVIORAL AND EXPERIMENTAL ECONOMICS

Description

Uses experimental findings to test existing theories and motivate the development of new ones. Students participate in both the design and running of experiments. Analyzes the impact of behavioral theories on such topics as trust, reciprocity, time discounting, portfolio choice, and altruism. Behavioral Economics incorporates psychological findings into both traditional economic and game theoretic models of decision making. Experimental Economics studies the design and methodology of economic experiments. Prerequisite: ECON 3425 or permission of the instructor.

Credits 4 credits

Level Upper Division

Pathways:
The Interdisciplinary Clusters | Foundations of Behavior Change

ECON-3490 RESEARCH TOPICS

Description

Supervised independent study on selected topics in economics. Prerequisites: Junior standing, 3.0 grade average in economics, and permission of instructor.

Credits 4 credits

Level Upper Division

4000 Level Courses

ECON-4198 HONOR THESIS

Description

only by Senior Honors students in both semesters of their Senior year.

Credits 3 credits

Level Upper Division

ECON-4449 SEMINAR IN ECONOMIC ISSUES

Description

Use of economic analysis and reasoning to better understand current economic issues. Topics vary. Representative selection includes economics of the stock market, Social Security, welfare reform, and topics selected by students from articles in the Journal of Economic Perspectives. Emphasis is on oral and written analysis of economic issues, class discussion and debate, and reading of

Education Department

Faculty/Staff

[Angela Breidenstein, Ed.D.](#) , Department Chair , Professor
[Vangie \(Vangie\) Aguilera, Ed.D.](#) , Educational Leadership Coordinator
[Enrique Aleman, Jr, Ph.D.](#) , Lillian Radford Endowed Professor of Education & Director of the Center for Educational Leadership
[Laura Allen, Ph.D.](#) , Professor
[Rickie Baker](#) , School Leadership Coach
[Ellen Barnett, Ph.D.](#) , Associate Professor
[Pita Canales](#) , School Leadership Coach
[Lisa Chavez](#) , Program Coordinator II
[Courtney Crim, Ed.D.](#) , Associate Professor
[Alejandra De Hoyos](#) , Director Upward Bound
[Rocio Delgado, Ph.D.](#) , Professor
[Ash Dreghorn](#) , Administrative Support Specialist I
[Judith Espinoza](#) , Admin Assist/Coordinator Certification & Assessment
[Katherine Espinoza-Talati, Ph.D.](#) , Assistant Professor
[Javon Gillespie](#) , AmeriCorps College Advisor
[Jada Gonzalez](#) , Academic Advisor (NE)
[Diana Kenny, M.A.](#) , Lecturer and Director of School Psychology
[Lisa Knecht, Ph.D.](#) , Educational Research Associate
[Wilbert Morgan](#) , School Leadership Coach
[Teresa Neuman](#) , School Leadership Coach
[Habiba Noor, Ph.D.](#) , Lecturer
[Gabriella Ortiz](#) , Assistant Director Upward Bound
[Melody Perez](#) , Administrative Support Specialist I
[Diane Persellin, Ed.D.](#) , Professor
[Sarah Ramos](#) , Project Director
[Anahi Rocha](#) , Academic Office Manager
[Heather Haynes Smith, Ph.D.](#) , Associate Professor

Overview

The Department of Education offers select undergraduate coursework, including two discoveries (Teaching and Educational Justice) and a [minor in Education](#). These allow students to explore teaching and education-related careers as a profession and the minor fulfills the prerequisites for admission to the Master of Arts in Teaching (MAT) degree program. The minor is not required for the MAT. The MAT results in a master's degree and Texas teacher certification. In addition, the department offers two other masters-level programs, which include the Master of Education in School Leadership and the Master of Arts in School Psychology. The main School Psychology does not have undergraduate course pre-requisites.

Course ID	Course Title
<u>EDUC-3345</u>	Principles and Practices for Teaching English Learners +
<u>EDUC-3351</u>	Teaching Mathematics in Elementary School *
<u>EDUC-4341</u>	Workshop in Education
<u>EDUC-4190</u> , <u>EDUC-4290</u> , <u>EDUC-4390</u> , <u>EDUC-4490</u> , <u>EDUC-4590</u> , <u>EDUC-4690</u>	Special Topics in Education
<u>EDUC-4102</u>	Secondary Advanced Field Seminar

* these courses are prerequisites for the MAT elementary program and are strongly recommended (otherwise they would need to be taken elsewhere)

+ recommended for all students

I. Education Course of Study

1. Teaching Core Courses (required): [EDUC-1331*](#) and [EDUC-3320*](#).
2. Elementary Pathway Courses (required): [EDUC-2201](#), [EDUC-3301](#), [EDUC-3341](#), and [EDUC-3351](#).
3. Technology Applications: [CSCI-1300](#) or equivalency (required).
4. Minor in Teaching Elementary Pathway is highly recommended.

II. Teaching Fields/Area of Certification

Students seeking elementary certification will be certified to teach Early Childhood to Grade 6 (EC-6) at the end of the MAT program. At the undergraduate level students complete (1) a major (2) the Trinity Pathways curriculum, and

- Art Major, recommend the following: [ART-2470](#); and two (2) of the following courses: [ART-3430](#), [ART-3440](#), [ART-3450](#), [ART-3160](#), [ART-3260](#), [ART-3360](#), or [ART-3472](#). (not required)
- **Chinese Early Childhood Grade 12 Certification**
 - Chinese Studies Major
 - All language candidates must pass an oral proficiency exam given by the Education Department for program admission.
- **Chemistry 7-12 Certification**
 - Chemistry Major, recommend the following: [EDUC-3342](#) (not required)
- **Computer Science 8-12 Certification**
 - Computer Science Major, recommend the following: [CSCI-3343](#)
(Note: CSCI-1307 is required of all candidates for certification, including Computer Science candidates.)
- **English Language Arts and Reading 7-12 Certification**
 - English Major, recommend the following: [ENGL-3346](#), [ENGL-3304](#), [GNED-3328](#), [SOCI-3331](#), [LING-1300](#), [PSYC-2330](#)
- **French Early Childhood Grade 12 Certification**
 - French Major
 - All language candidates must pass an oral proficiency exam given by the Education Department for program admission.
- **German Early Childhood Grade 12 Certification**

Certification (Select from the following options)

Physics Major

Recommend: Physics [[PHYS-1111*](#), [PHYS-1309*](#), [PHYS-1112*](#), [PHYS-1310*](#), [PHYS-3323](#) (prerequisite waived)]
 Recommend: Geoscience [[GEOS-1304](#) or [GEOS-1407*](#); [GEOS-2401*](#) (lab prerequisite required)]
 Recommend: [EDUC-3342](#)

Chemistry Major

Recommend: Chemistry [[CHEM-1118*](#), [CHEM-1120*](#), [CHEM-2119*](#), [CHEM-2319*](#), [CHEM-2220](#), and [CHEM-2320](#)]
 Recommend: Geoscience [[GEOS-1304*](#) or [GEOS-1407*](#) and [GEOS-2401*](#) (lab prerequisite required)]
 Recommend: [EDUC-3342](#)

Earth Science Major

Recommend: Chemistry ([CHEM-1118*](#), [CHEM-1120*](#), [CHEM-2119*](#), [CHEM-2319*](#), [CHEM-2220](#), and [CHEM-2320](#))
 Recommend: Physics [[PHYS-1111*](#), [PHYS-1309*](#), [PHYS-1112*](#), [PHYS-1310*](#), [PHYS-3323](#) (prerequisite waived)]
 ■ Recommend: [EDUC-3342](#)

• **Physics/Mathematics 7-12 Certification**

Select from one of the following options:

○ **Physics Major**

Recommend: [MATH-1320](#) or [MATH-3334](#), [MATH-3341](#), [MATH-3343](#), [MATH-3355](#), and [EDUC-3342](#)

○ **Mathematics Major**

Recommend: Physics [[PHYS-1111*](#), [PHYS-1309*](#), [PHYS-1112*](#), [PHYS-1310*](#), [PHYS-3323](#) (prerequisite waived)] and [EDUC-3342](#)

European History, and at least 1 course each from 3 of the following 4 fields: African History, Asian History, Latin American History, and Middle East History

- Recommend: Economics ([ECON-1311*](#), [HIST-1312*](#), HIST-3117) [[ECON-2301](#) and one (1) upper division economics course]
- Recommend: one of the following courses: [URBS-1316/SOCI-1316](#), [PSYC-1300*](#), or [SOCI-1301*](#)

○ **Sociology Major**, including [SOCI-1301*](#)

- Recommend: History ([HIST-3376](#) and [HIST-3388](#), plus 1 course from U.S. History, 1 course from European History, and at least 1 course each from 3 of the following 4 fields: African History, Asian History, Latin American History, and Middle East History)
- Recommend: Economics ([ECON-1311*](#), [HIST-1312*](#), HIST-3117) [[ECON-2301](#) and one (1) upper division economics course]
- Recommend: Political Science ([PLSI-1301*](#) and [PLSI-1331*](#))

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[MUSC-3121](#), [MUSC-3223](#), [MUSC-3225](#), [MUSC-3341](#), [MUSC-3342](#), [MUSC-4301](#); 18 credits of applied music in one area (14 of which must be at the level of 22-- or above); four (4) credits of applied music in a secondary area; 8 credits of large ensemble, [MUSC-1161](#), [MUSC-3162](#), [MUSC-4321](#), [MUSC-4361](#), [MUSC-4363](#); and 1 credit of music electives.

- *Instrumental emphasis*: [MUSC-1000](#) (7 semesters), [MUSC-1203](#), [MUSC-1103](#), [MUSC-1113](#), [MUSC-1204](#), [MUSC-1104](#), [MUSC-1114](#), [MUSC-2203](#), [MUSC-2103](#), [MUSC-2113](#), [MUSC-2204](#), [MUSC-2104](#), [MUSC-2114](#), [MUSC-3121](#), [MUSC-3223](#), [MUSC-3224](#), [MUSC-3341](#), [MUSC-3342](#), [MUSC-4301](#); 18 credits of applied music in one area (14 of which must be at the level of 22-- or above); [MUSC-1122](#) (or 1 credit of applied music in a secondary area); 8 credits of large ensemble, [MUSC-1161](#), [MUSC-2161](#), [MUSC-2162](#), [MUSC-2163](#), [MUSC-2164](#), [MUSC-4264](#), [MUSC-4361](#), [MUSC-4362](#); and 2 credits of music electives.
 - *Elementary emphasis*: [MUSC-1000](#) (7 semesters), [MUSC-1203](#), [MUSC-1103](#), [MUSC-1113](#), [MUSC-1204](#), [MUSC-1104](#), [MUSC-1114](#), [MUSC-2203](#), [MUSC-2103](#), [MUSC-2113](#), [MUSC-2204](#), [MUSC-2104](#), [MUSC-2114](#), [MUSC-3121](#), [MUSC-3223](#), [MUSC-3224](#) or [MUSC-3225](#), [MUSC-3341](#), [MUSC-3342](#), [MUSC-4301](#), 18 credits of applied music in one area (14 of which must be at the level of 22-- or above) and 4 credits of applied music in a secondary area, 8 credits of large ensemble, [MUSC-1161](#), [MUSC-3162](#), [MUSC-4321](#), [MUSC-4361](#), [MUSC-4364](#), and 1 credit of music electives.
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Supplemental Certification for English as a Second Language (ESL) and Special Education

Our program offers courses that can lead to supplemental certificates in special education and/or teaching multilingual learners/emergent bilinguals/English language learners.

I. Special Education

II. During the graduate year of study, students pursuing a general education and a supplemental Special Education certificate will complete the following: Summer: [EDUC-5350](#), [EDUC-5351](#); Fall: [EDUC-5339](#), [EDUC-5360](#), [EDUC-5661](#); Spring: [EDUC-5263](#), [EDUC-5340](#), [EDUC-5464](#), [EDUC-5352](#), [EDUC-5337](#).

Those students seeking Secondary Certification

I. During the graduate year of study, students in general education will complete the following: Summer: [EDUC-5350](#), [EDUC-5351](#); Fall: [EDUC-5038](#), [EDUC-5339](#), [EDUC-5370](#), [EDUC-5671](#); Spring: [EDUC-5273](#), [EDUC-5338](#), [EDUC-5352](#), [EDUC-5773](#).

II. During the graduate year of study, students pursuing a supplemental certificate will complete one additional seminar ([EDUC-5340](#)) and additional/enhanced MAT experiences.

Those students seeking Certification All-Level Music

During the graduate year of study, students in general education will complete the following: [EDUC-5038](#), [EDUC-5338](#), [EDUC-5339](#), [EDUC-5349](#), [EDUC-5350](#), [EDUC-5351](#), [EDUC-5346](#), [EDUC-5647](#), and [EDUC-5948](#).

Application for Certification

It is necessary to apply for a Texas teacher certificate through the Texas Education Agency upon completion of the Master of Arts in Teaching program. This process will be facilitated by the Department of Education. Application for certification will be made during the semester in which the student completes degree requirements. There is potential ineligibility of an individual who has been convicted of an offense for issuance of a certificate, however, the individual has a right to request a preliminary criminal history evaluation from TEA.

All Teacher and Administrator Preparation Program graduates applying for state certification must pass examinations for certification and pay all applicable fees.

- education is preferred, although the program welcomes applications from candidates with other majors.
- A grade point average of 3.0 for the last 60 credit hours taken. Students with a GPA below 3.0 are eligible for provisional admission.
 - Strong academic and professional references (three required).

Aptitude test scores from the Graduate Record Examination (GRE). As of 2021, the GRE is not required for admission. Candidates may submit scores to strengthen their application.

Applicants must complete an on-line application, submit all required material, and participate in an interview (either on campus or by telephone if out of state) by February 1st for admission to the class beginning in August.

Military and Experience Policy

by completing 36 credit hours. Upon completion of coursework, clinical practice, and the requisite state certification exams, students will receive Texasf Principal certificate.

All candidates must undergo a criminal history background check prior to employment as a Texas state educator. There is potential ineligibility of an individual who has been convicted of an offense for issuance of a certificate, however, the individual has a right to request a preliminary criminal history evaluation from TEA.

Requirements

Requirements for the master's

The course of study includes:

Course ID	Course Title
ELED-5390	

- Teacher certification and at least two years of teaching experience
- Strong academic and professional references (three required, one of which is from the current campus of employment that indicates support for the applicant)

As of 2021, aptitude test scores from the Graduate Record Examination (GRE) are not required for admission. Candidates may submit scores to strengthen their application.

All candidates will be scheduled for a phone interview with the program director/staff. Candidates who demonstrate a readiness for leadership in the program will then be invited to participate in a leadership simulation. Once all elements of the admission process are completed, the members of the cohort will be selected and offered admissions to the program.

All candidates must undergo a criminal history background check prior to employment as a Texas state educator. There is potential ineligibility of an individual who has been convicted of an offense for issuance of a certificate, however, the individual has a right to request a preliminary criminal history evaluation from TEA.

Military and Experience Policy

In accordance with 19 TAC 228.35(a)(5), the Department of Education at Trinity University evaluates, and may

Education (EDUC)

1000 Level Courses

EDUC-1110 SERVICE LEARNING IN EDUCATION

Description

This course will allow undergraduates to design and execute a service learning project in partnership with an area school or community site. In consultation with a faculty advisor, participants will design a suitable project comprising significant volunteer service. Students will prepare a written proposal outlining the intended project, document their related experience, and summarize contributions in a reflective paper. May be taken more than once provided project differs. Prerequisite: Departmental Chair approval required.

Credits 1 credit

Level Lower Division

EDUC-1310 SEMINAR IN URBAN EDUCATION POLICY AND PRACTICE

Description

This seminar focuses on critical issues involved in urban education in America. The course will introduce students to a broad framework for considering educational equity and accountability that includes schools, teachers, students, parents and community, government, and the broader society. The class will feature related experiences and dialogue introducing students to the primary policy debates in urban education including: the Elementary and Secondary Education Act, school desegregation and re-segregation, charter schools, assessment and evaluation, teacher quality, the dropout problem, and culturally responsive teaching. School Visits and related site research will be integral course activities. (Offered every Fall.)

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Understanding Diversity

EDUC-1331 UNDERSTANDING LEARNERS WITH EXCEPTIONALITIES IN SCHOOL AND SOCIETY

Description

An introduction to the causes, characteristics, strategies, trends, and issues in teaching students with exceptionalities. Identification, assessment, and instruction for learners with exceptionalities, including English Language Learners, are discussed. Students will engage in studies of human exceptionality and explore the legal and theoretical foundations for supporting diverse learners. Students will learn about planning and providing instruction that is differentiated, inclusive, and incorporates universal design principles, technology and instructional tools with appropriate accommodations, modifications, and interventions. This course includes a related placement working with students with exceptionalities in a range of educational and community settings. (Offered every semester).

Credits 3 credits

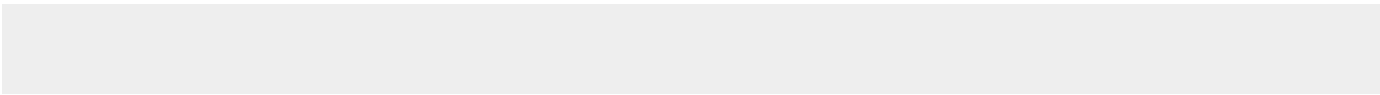
Level Lower Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | The Child and Adolescent

2000 Level Courses



EDUC-3302 SECONDARY FIELD SEMINAR

Description

A study of innovation and best practice in secondary school teaching and organization. The course integrates theory (seminars, reading and research) with practice (school and classroom experiences). (Offered every Spring).

Credits 3 credits

Level Upper Division

EDUC-3310 THE NATURAL ENVIRONMENT & WELL-BEING

Description

The course introduces students to the benefits of natural environments on human health and well-being. Topics of study include the historical and cultural traditions of human's connections to nature, theoretical frameworks and mechanisms of human/nature connections, implementation of interdisciplinary research agendas, as well as implications for education, health policy, and urban planning. A significant portion of the course will take place in the field, where students will explore local and regional parks, nature-based educational settings, and the practice of forest therapy. While most field work will take place during the 3-hour course time frame, there will be one full-day field trip required, plus additional local field work completed in small groups outside of class time.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Understanding Diversity

The Capacities | Oral and Visual Communication

EDUC-3320 CHILD & ADOLESCENT DEVELOPMENT WORLDWIDE

Description

The cognitive, emotional, and social factors influencing children and adolescents in contemporary society will be explored. Emphasis will be placed on practical application of current theories in human development and learning related to the family, school, and peer groups.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | The Child and Adolescent

EDUC-3321 SCHOOLING IN AMERICA

Description

A study of the American school and its role in contemporary society. Includes an analysis of the literature related to effective schools and successful teaching and learning practices.

Credits 3 credits

Level Upper Division

EDUC-3330 INSTR DESIGN & PRACTICE FOR STU ACHIEVEM

Description

The purpose of this course is to explore responsive instructional design in curricular and pedagogical methods, utilizing strategies appropriate for individuals as well as groups of children representing a diverse range of cultures, experiences, abilities, and more. Issues and trends in identification of needs and strengths through on-going assessment will be addressed. Emphasis will be on

effective planning, instruction, learning environments, and teaching practices to best meet the needs of individuals in various learning contexts.

Credits 3 credits
Level Upper Division

EDUC-3332 READING DIFFICULTIES WITH DIVERSE POPULATIONS

Description

This course focuses on learning about reading theory, assessment, materials, and strategies for instructing diverse elementary school students with reading difficulties. On-site supervised experiences will focus on conducting assessments and developing instructional plans for students. Credit may not be earned for both EDUC 3332 and 3335. Prerequisite: EDUC 1331

Credits 3 credits
Level Upper Division

EDUC-3333 POSITIVE BEHAVIORAL SUPPORTS FOR STUDENTS WITH CHALLENGING BEHAVIOR

Description

An introduction to the principles of positive behavioral supports and their application to designing effective classrooms for students with challenging behaviors. This course includes a field placement where teachers will learn strategies to reduce behavior challenges of students with and without identified disabilities.

Credits 3 credits
Level Upper Division

EDUC-3335 READING DIFFICULTIES WITH DIVERSE POPULATION IN THE MIDDLE SCHOOL

Description

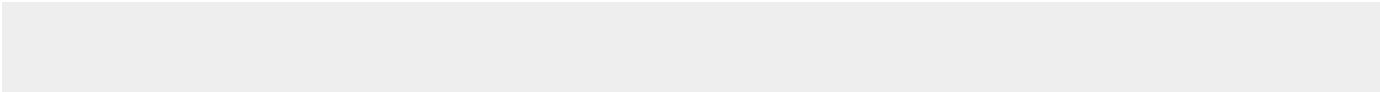
This course focuses on learning about reading theory, assessment, materials and strategies for instructing middle school students with reading difficulties. On-site supervised experiences will focus on conducting assessments and developing instructional plans for students. Credit may not be earned for both EDUC 3332 and 3335. Prerequisite: EDUC 1331

Credits 3 credits
Level Upper Division

EDUC-3341 TEACHING SCIENCE IN ELEMENTARY SCHOOL

Description

This course is designed to introduce pre-service elementary teachers to the principles of curriculum design and instruction for teaching



Credits 1 credit
Level Upper Division

EDUC-4102 SECONDARY ADVANCED FIELD SEMINAR

Description

The course provides students who have completed the Secondary Field Seminar (EDUC 3302) the opportunity for additional school-based experience via a placement with a secondary teacher. This course can be repeated for up to 3 credits with different school-based placements. (Offered every semester). Prerequisite: EDUC 3302

Credits 1 credit
Level Upper Division

EDUC-4190 PROBLEMS IN EDUCATION

Description

Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

Credits 1 credit
Level Upper Division

EDUC-4290 PROBLEMS IN EDUCATION

Description

Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

Credits 2 credits
Level Upper Division

EDUC-4338 TEACHING READING IN SECONDARY SCHOOLS

Description

The study of literacy and learning in Grades 4-8 with an emphasis on the development of reading and writing processes as well as teaching reading in the content areas. (Offered every Fall).

Credits 3 credits
Level Upper Division

EDUC-4341 WORKSHOP IN EDUCATION

Description

Intensive study into some facets of the school curriculum. Equivalence of 3 class hours a week for 1 semester; may be taken more than once provided content differs.

Credits 3 credits
Level Upper Division

EDUC-4390 PROBLEMS IN EDUCATION

Description

Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

Credits 3 credits
Level Upper Division

EDUC-4490 PROBLEMS IN EDUCATION

Description

Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

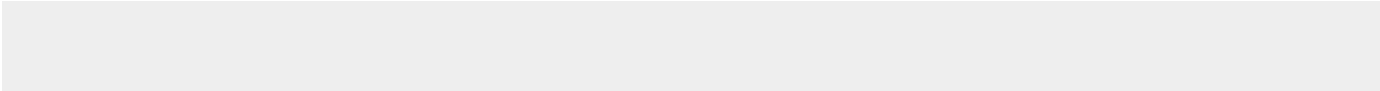
Credits 4 credits
Level Upper Division

EDUC-4590 PROBLEMS IN EDUCATION

Description

Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

Credits



EPSY-5184 BEHAVIOR MANAGEMENT INTERVENTION LAB

Description

Supervised Lab on writing Individualized Education Plans (IEP) and Behavior Management Plans for students with learning and emotional problems. The plans are developed based on actual cases that the student will observe and test. This lab must be taken in conjunction with EDUC 5384.

Credits 1 credit

Level Graduate

EPSY-5187 EMOTIONAL/PERSONALITY ASSESSMENT LAB

Description

This class consists of various exercises and activities designed to provide students with opportunities to practice scoring, formulate interpretive hypothesis, synthesize and integrate data from a variety of assessment measures, and prepare written reports. Must be taken in conjunction with EDUC 5386.

Credits 1 credit

Level Graduate

EPSY-5377 SUPERVISED PRACTICUM I - SCHOOL PSYCHOLOGY

Description

Required for certification and/or licensure. Consists of supervised experiences in appropriate institutions and/or agency settings.

Credits 3 credits

Level Graduate

EPSY-5378 ETHICS, STANDARDS AND PROCEDURES IN SCHOOL PSYCHOLOGY

Description

This course is the introductory course to the School Psychology Program. Students will acquire knowledge of school psychology professional roles, ethics, standards, laws, rules and regulations, and historical foundations of the profession. Students will engage in projects, class discussions, research and presentations to learn and apply foundational knowledge for the practice of school psychology. (Offered every Fall.)

Credits 3 credits

Level Graduate

EPSY-5379 PSYCHOLOGICAL ASSESSMENT: COGNITIVE AND ACADEMIC II

Description

The second course in the series of addressing the assessment of student cognitive and academic functioning. Focus is on the analysis of data and conveying results in a meaningful report with relevant recommendations for the intended audience. Prerequisite: EDUC 5382 Psychological Assessment: Cognitive and Academic I

Credits 3 credits

Level Graduate

EPSY-5380 BIOSOCIAL BASIS OF BEHAVIOR AND EMOTION

Description

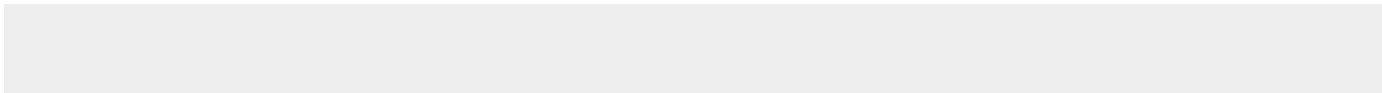
A critical study of disorders of thought, behavior, and emotions throughout the lifespan. The impact of both social and biological factors on abnormal development are examined. The taxonomies to classify emotional and behavioral disorders are presented.

Credits 3 credits

EPSY-5388 NEUROPSYCHOLOGICAL ASSESSMENT AND REMEDIATION

Description

A study of brain-behavior relationships and neuropsychological-based learning disorders most commonly seen in youth.



EPSY-6380 CONSULTATION THEORY AND METHODS

Description

The types of school and mental health consultation are presented. The role of the consultant at all phases of the consultation process is studied. Specific techniques for case, program, and consultee-centered consultation are discussed and simulated.

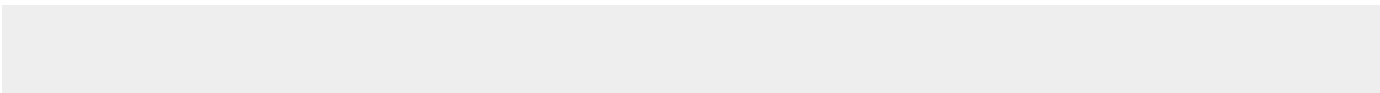
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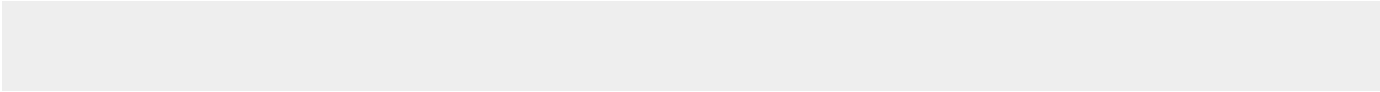
Credits 3 credits

Level Graduate

EPSY-6387 EDUCATIONAL PLANNING FOR THE EXCEPTIONAL STUDENT

Description





EDUC-5245 INDEPENDENT STUDY

Description

Independent study in selected areas. One to six semester hours. Approval of advisor and instructor.

Credits 2 credits

Level Graduate

EDUC-5263 GRADUATE INTERN SEMINAR: EC-6

Description

This weekly seminar is designed to help interns prepare for and make sense of their classroom-based experiences. Interns engage in action research, develop an exit portfolio, examine student work through use of protocols, and discuss professional readings. To be

Level Graduate

EDUC-5336 CLINICAL PRACTICE IN SPECIAL EDUCATION

Description

Exploration of programming techniques appropriate for students with learning problems. Topics include interpretation of assessment as it relates to learning styles, individualization of instruction, classroom management, and interaction with teachers, administrators, and aides. On-site observation and participation. Fall semester.

Credits 3 credits

Level Graduate

EDUC-5337 ADVANCED CLINICAL PRACTICE-SPECIAL EDUCATION

Description

Demonstration of special education teaching methods and behavior management approaches in the classroom. Study of evaluation procedures to determine program and individual progress in special education and related services. Students will be assigned to a special education classroom for the student teaching experience.

Credits 3 credits

Level Graduate

EDUC-5338 TEACHING READING IN THE SECONDARY GRADES II

Description

Advanced study of literacy and reading in Grades 6-12 with an emphasis on the development of reading and writing processes, as well as teaching reading in the content area. EDUC 5038 is a prerequisite. Prerequisite: EDUC 5038

Credits 3 credits

Level Graduate

EDUC-5339 TEACHING DIVERSE LEARNERS

Description

This course examines programming and instructional strategies to facilitate effective instruction of culturally and linguistically diverse (CLD) students with and without disabilities. Applied experience incorporated into the Master of Arts in Teaching's ...fth-year internship.

Credits 3 credits

Level Graduate

EDUC-5340 ADVANCED SEMINAR IN SPECIAL POPULATIONS

Description

This course supplements M.A.T. interns' clinical practice for those pursuing supplemental certificates in special education and/or English as a second language (ESL). The course provides an opportunity for students to experience the continuum of placements in which special populations receive services.

Credits 3 credits

Level Graduate

EDUC-5342 DIAGNOSIS AND REMEDIATION IN READING

Description

Methods of diagnosing and remediation of reading disabilities in individual pupils. Remedial reading is considered from the viewpoint of prevention as well as correction.

Credits 3 credits
Level Graduate

EDUC-5353 ELEMENTARY READING AND LITERACY

Description

An introduction to the essential components of reading instruction, including vocabulary, comprehension, fluency, phonics, and phonemic awareness. Emphasis will be placed on how to effectively teach reading to diverse populations by exploring the meaning of reading, assessing students' reading progress, and identifying instructional strategies to help students grow as readers. (Offered every year.)

Credits 3 credits
Level Graduate

EDUC-5360 PEDAGOGICS: EARLY CHILDHOOD-GRADE 6

Description

The study and application to teaching and learning of elementary school curriculum and methodology. Experiences in the university and the public schools are used to interpret, apply, and evaluate elementary school teaching and learning practices. Planning and teaching through various modalities and techniques is researched and developed to enhance individual teaching and learning styles.

Credits 3 credits
Level Graduate

EDUC-5370 PEDAGOGICS: SECONDARY

Description

The study and application to teaching and learning of middle grades and secondary school curriculum and methodology. Experiences in the university and the public schools are used to interpret, apply, and evaluate grade-specific teaching and learning practices. Planning and teaching through various modalities and techniques are researched and developed to enhance individual teaching and learning styles at either the middle grades or secondary level. (Offered every Fall).

Credits 3 credits
Level Graduate

EDUC-5387 INDEPENDENT STUDY: PROBLEMS IN PRACTICE

Description

This course will help students to link theories of school leadership with actual administrative practice during their last semester of the two-year program, while they are immersed in their internship. In solving real and simulated problems, students will have the opportunity to practice and refine skills that they have begun to develop. Problems will be aligned to NCATE standards that require field experience so that students can document their solutions as evidence in their portfolios.

Credits 3 credits
Level Graduate

EDUC-5399 PROBLEMS IN EDUCATION

Description

A conference course in education. The student pursues independent research in the area in which he/she is concentrating. Credit can vary according to work prescribed. May be taken more than once provided content differs. Prerequisite: Approval of advisor and instructor.

Credits 3 credits
Level Graduate

EDUC-5636 CLINICAL PRACTICE IN SPECIAL EDUCATION

Description

Exploration of programming techniques appropriate for students with learning disabilities. 3

Level Graduate

EDUC-5763 ADVANCED CLINICAL PRACTICE: EARLY CHILDHOOD - GRADE 6

Description

An internship in elementary school sites where students assume full responsibility for teaching and classroom management in an independent, but supervised experience for a full semester.

Credits 7 credits

Level Graduate

EDUC-5773 ADVANCED CLINICAL PRACTICE: SECONDARY

Description

An internship in secondary school sites where students assume full responsibility for teaching and classroom management in an independent, but supervised, experience for a full semester.

Credits 7 credits

Level Graduate

EDUC-5799 PROBLEMS IN EDUCATION

Description

A conference course in education. The student pursues independent research in the area in which he/she is concentrating. Credit can vary according to work prescribed. May be taken more than once provided content differs. Prerequisite: Approval of advisor and instructor.

Credits 7 credits

Level Graduate

EDUC-5899 PROBLEMS IN EDUCATION

Description

A conference course in education. The student pursues independent research in the area in which he/she is concentrating. Credit can vary according to work prescribed. May be taken more than once provided content differs. Prerequisite: Approval of advisor and instructor.

Credits 8 credits

Level Graduate

EDUC-5948 ADVANCED CLINICAL PRACTICE IN MUSIC

Description

An independent, but supervised, internship in music education in the elementary, middle, and high school. Prerequisite: EDUC 5647.

Credits 9 credits

Level Graduate

EDUC-5999 PROBLEMS IN EDUCATION

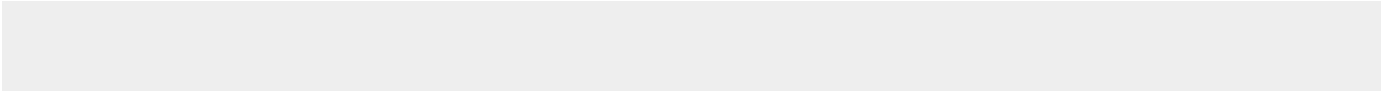
Description

A conference course in education. The student pursues independent research in the area in which he/she is concentrating. Credit can vary according to work prescribed. May be taken more than once provided content differs. Prerequisite: Approval of advisor and instructor.

Credits 9 credits

Level

Graduate



reflective, analytical written entries of the experience which will be included in candidate's professional portfolio.

Credits 3 credits
Level Graduate

ELED-5395 INSTRUCTNL & CURRICULAR LDRSHIP

Description

An examination of modern curricular programs and instructional methodologies, analyzing philosophical backgrounds, purposes, and implications for implementation in schools. Studies include a major look at instructional needs, practices, new programs of instruction, how these programs operate at the elementary and secondary school levels, and how they are influenced by national and state entities.

Credits 3 credits
Level Graduate

ELED-5396 PROBLEMS IN ADMINISTRATION

Description

Students are required to do in-depth reading in a variety of areas, make field trips to observe model programs in school administration, and conduct field studies.

Credits 3 credits
Level Graduate

ELED-5397 CURRICULAR AND INSTRUCTIONAL LEADERSHIP IN GRADES EC-6 IN GRADES EC-6

Description

This course will focus on the knowledge, skills and dispositions required for school-based leadership in an early childhood, elementary or K-8 academy setting. Leading at the EC-6 grade level will be the lens through which students will review the State standards and TEKS for EC-6, experience research-based instructional and assessment practices for the early years, understand the science of reading and language acquisition, examine brain research, developmental milestones and their impact on schooling, and research specific schooling models that support high quality early learning. (Offered every Spring.)

Credits 3 credits
Level Graduate

6000 Level Courses

ELED-6390 SCHOOL LAW AND P AWANAL S

Graduate

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ELED-6391 ADVANCED PROBLEMS IN ADMINISTRATION

Description

Problem solving and inductive inquiry themed to live and persistent problems of administrative practice through case study and simulation.

Credits 3 credits

Level Graduate

ELED-6392 SUPERVISION AND EVALUATION OF TEACHING

Description

Emphasis is on supervision as a means to improve teaching by promoting reflection, action research, and enhanced staff development. Students review the research on teaching and examine philosophical and moral issues. Clinical supervision, portfolio development, and other evaluation techniques are developed and practiced.

ELED-6693 CLINICAL PRACTICE - ADVANCED INTERNSHIP

Description

Field work in school administration under the direction and supervision of both a public school administrator and a university staff member.

Credits 6 credits

Level Graduate

Education (EDUC)

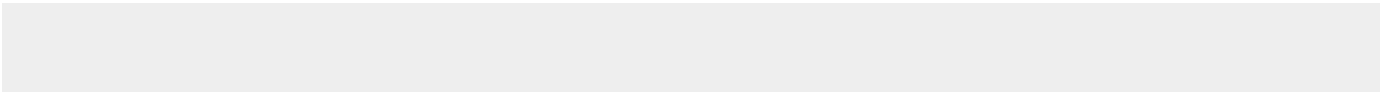
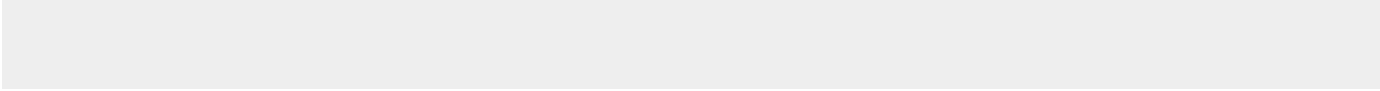
1000 Level Courses

EDUC-1331 UNDERSTANDING LEARNERS WITH DISABILITIES IN SCHOOL AND SOCIETY

Description

Level

Lower Division



Independent study in selected areas. One to six semester hours. Prerequisites: Departmental approval and six semester hours of Education.

Credits 2 credits

Level Upper Division

EDUC-4390 SPECIAL TOPICS

Description

Faculty/Staff

[Farzan Aminian, Ph.D.](#) , Department Chair , Professor

[David \(Marc\) Carpenter](#) , Electronics Shop Technician

[Ana Maria Diaz](#) , Engineering Laboratory Researcher

[Darin George, Ph.D.](#) , Program Assessment Officer and Senior Design Administrator

[Ryan Hodge](#) , Machine Shop (Prototyping/Fabrication) Technician

[Eli Iglesias](#) , Visiting Assistant Professor

[Peter Kelly-Zion, Ph.D.](#) , Professor

[Jack Leifer, Ph.D.](#) , Associate Professor

[Sabry Moustafa](#) , Visiting Assistant Professor

[Dany Munoz Pinto, Ph.D.](#) , Associate Professor

[Kevin Nickels, Ph.D.](#) , Associate Professor

program is:

FIRST YEAR

Fall Semester

Course ID	Course Title	Credit Hours
ENGR-1381	Engineering Analysis & Design I	3
MATH-1311	Calculus I	3
PHYS-1311	Introduction to Mechanics	3
PHYS-1111	Introductory Physics Laboratory	1
FYE-1600	First-Year Experience	6
Total		16

Spring Semester

Course ID	Course Title	Credit Hours
ENGR-1382	Engineering Analysis & Design II	3
ENGR-1313	Mechanics I	3
MATH-1312	Calculus II	3
PHYS-1312	Introduction to Electricity, Magnetism, and Waves	3
PHYS-1112	Intermediate Physics Laboratory	1
Pathways		3
Total		16

Prerequisite Requirements

The Engineering Science Department enforces the University's policy on prerequisites.

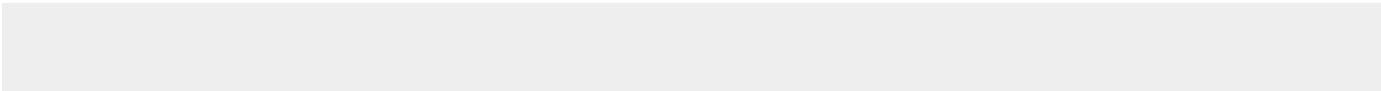
Admission to Major

Requirements

I. Students will normally apply for acceptance to the Engineering Science major during the second semester of their sophomore year. Those students who do not apply in this period, but do apply later, will be handled as transfers. The transfer criteria for acceptance are consistent with those listed below, and they generally apply to all courses taken up to the time of application.

II. For full acceptance a student must ordinarily satisfy the following requirements:

1. Completion of [MATH-1311](#), [MATH-1312](#), and [MATH-2321](#) with a GPA of 2.0 or better.
Completion of [PHYS-1311](#), [PHYS-1111](#), [PHYS-1312](#), [PHYS-1112](#) and [CHEM-1311](#) and [CHEM-1111](#)



ENGR-1313 MECHANICS I

Description

Forces and couples acting on rigid bodies in equilibrium using vector analysis including equivalent force systems, free body diagrams, truss analysis, friction, centroids, and moments of inertia. Prerequisites: MATH 1311 and PHYS 1311.

Credits 3 credits

Level Lower Division

ENGR-1381 ENGINEERING ANALYSIS & DESIGN I

Description

Introduces students to the engineering design process utilizing a competitive design project. Small groups of students conceive, design, build, and test a structure or device to best achieve specified performance criteria under realistic constraints. Emphasis is placed on Computer Aided Design (CAD). Supporting topics include sketching, construction and testing techniques, measurement concepts, data analysis, communication, and time management.

Credits 3 credits

Level Lower Division

Pathways:

Pathways:
The Capacities | Written Communication

ENGR-2164 ELECTRONICS I LABORATORY

Description

Laboratory course accompanying ENGR 2364. A continuation of the topics in ENGR 2120, with emphasis on electronic devices and systems. Experiments and design projects employing diodes, transistors, operational amplifiers, and combinational and sequential digital logic. Corequisite: ENGR 2364.

ENGR-2291 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Instructor

Credits 2 credits

Level Lower Division

ENGR-2309 PROFESSIONAL PRACTICE

Description

This is a course designed for future professionals whose fields involve a technological component including aspiring engineers, scientists, managers, and others in technology-oriented fields. This course explores topics of enduring significance and with humanistic dimensions, specifically targeting future professionals whose fields involve a technological component. The course prepares students for making ethically and financially informed decisions in the workplace environment. Topics include: finance for professionals; the ethical dimensions of professional practice; industrial workplace safety; and contemporary issues in technological fields. Prerequisite: At least Sophomore standing

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Professionalism

ENGR-2311 MASS AND ENERGY BALANCES

Description

Conservation of Mass and Energy concepts applied to open and closed systems with and without chemical reactions. Phase equilibria. (Offered every year). Prerequisites: Sophomore Standing

Credits 3 credits

Level Lower Division

ENGR-2314 MECHANICS II

Description

Accelerated rigid body motion including kinematics and kinetics of particles and bodies, work and energy, linear and angular impulse and momentum. Prerequisite: ENGR 1313 Corequisite: MATH 1312

Credits 3 credits

Level Lower Division

ENGR-2320 ELECTRIC CIRCUITS

Description

An introduction to the techniques of analysis and design of elementary linear electric circuits. Topics include mesh, node and equivalent circuit analyses, DC resistive circuits, operational amplifiers, modeling of RLC circuits using differential equations, transient responses and AC steady state. Prerequisite: MATH 1312 Corequisite: ENGR 2120.

Credits 3 credits

Level Lower Division

ENGR-2359 FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING

Description

Engineering analysis and design of treatment processes for industrial pollution of air, water, and soil. Topics include contaminants, their sources, and cleanup. Economic and legal consideration. (Offered every other year). Prerequisite: CHEM 1311 and Sophomore standing.

Credits 3 credits

Level Lower Division

ENGR-2364 ELECTRONICS I

Description

An introduction to the techniques of analysis, design, and understanding of elementary electronic devices and circuits. Modeling of linear and non-linear electronic devices and systems such as diodes, bipolar junction, and field effect transistors, operational amplifiers, and digital logic devices. Analysis and design of circuits using device and system models. An introduction to digital logic, including analysis and design techniques. Prerequisite: ENGR 2320. Corequisite: ENGR 2164.

Credits 3 credits

Level Lower Division

ENGR-2391 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Instructor

Credits 3 credits

Level Lower Division

ENGR-2491 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Instructor

Credits 4 credits

Level Lower Division

ENGR-2591 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Instructor

Credits 5 credits

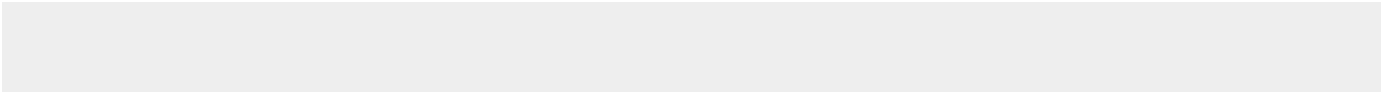
Level Lower Division

ENGR-2691 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Instructor

Credits 6 credits



Credits 1 credit
Level Upper Division

ENGR-3190 DIRECTED RESEARCH

Description

Individual research conducted under faculty supervision. Oral and written communication of results is required, including an end-of-semester written report. Credit may vary from 1 to 3 hours. The course may be repeated for additional credit. Prerequisites: Consent of instructor and the department chair.

Credits 1 credit
Level Upper Division

ENGR-3290 DIRECTED RESEARCH

Description

Individual research conducted under faculty supervision. Oral and written communication of results is required, including an end-of-semester written report. Credit may vary from 1 to 3 hours. The course may be repeated for additional credit. Prerequisites: Consent of instructor and the department chair.

Credits 2 credits
Level Upper Division

ENGR-3321 SIGNALS AND SYSTEMS

Description

The analysis of signals and linear systems in the time and frequency domains using transform methods. Topics include: methods of modeling signals and systems, convolution, frequency response, impulse response, the Fourier and Laplace transforms, and transfer functions as applied to circuits and general linear systems. Prerequisites: ENGR 2320 and MATH 3318.

Credits 3 credits
Level Upper Division

ENGR-3323 FLUID MECHANICS I

Description

An introduction to the fundamentals of fluid mechanics, including hydrostatics, conservation of mass, momentum, and energy for a control volume, dimensional analysis and similarity, flow measurement, and pipe flow. Prerequisites: ENGR 3327, ENGR 2314 and MATH 2321. Corequisites: ENGR 3123.

Credits 3 credits
Level Upper Division

ENGR-3327 THERMODYNAMICS I

Description

Basic principles of macroscopic thermodynamics including pressure-volume-temperature relationship of pure substances, work, heat, first and second laws of thermodynamics, entropy and the degradation of energy, thermodynamic system analysis, computer-aided design, and analysis of simple power and refrigeration systems. Prerequisites: ENGR 2311

Credits 3 credits
Level Upper Division

ENGR-3339 MECHANICS OF MATERIALS

Description

Stresses and deflections of structural elements including stress strain relations, Mohr's circle, tierods, columns, beams, torque tubes, and statically indeterminate systems for both elastic and plastic stress levels. Prerequisite: ENGR 1313.

Credits 3 credits

Level Upper Division

ENGR-3355 CONTROL SYSTEMS

Description

Techniques of modeling and analyzing mechanical and electrical systems, linear systems including feedback control systems, solutions to system differential equations using classical techniques, both analytical using the Laplace transform, and numerical methods; transfer functions, transient and steady-state response, stability, and frequency response. Prerequisites: ENGR 2320, MATH 3318. Corequisite: ENGR 3155.

Credits 3 credits

Level Upper Division

ENGR-3390 DIRECTED RESEARCH

Description

Individual research conducted under faculty supervision. Oral and written communication of results is required, including an end-of-semester written report. Credit may vary from 1 to 3 hours. The course may be repeated for additional credit. Prerequisites: Consent of instructor and the department chair.

Credits 3 credits

Level Upper Division

4000 Level Courses

ENGR-4126 HEAT TRANSFER LABORATORY

Description

Experimental investigations in heat transfer including instrumentation and measurements, analysis, design, and reporting of results. (Offered every year). Corequisite: ENGR 4326.

Credits 1 credit

Level Upper Division

ENGR-4165 DIGITAL LOGIC DESIGN LABORATORY

Description

Laboratory to accompany ENGR 4365. A series of short design projects intended to motivate, illustrate, and apply design techniques taught in ENGR 4365. Projects are implemented using various programmable logic devices. Corequisite: ENGR 4365.

Credits 1 credit

Level Upper Division

ENGR-4177 ELECTRONICS II LABORATORY

Description

Laboratory to accompany ENGR 4377. Computer-aided design of integrated circuits and verification of design using simulation and/or

laboratory experimentation. Corequisite: ENGR 4377.

Credits 1 credit
Level Upper Division

ENGR-4191 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Department Chair.

Credits 1 credit
Level Upper Division

ENGR-4291 PROBLEMS IN ENGINEERING

Description

Independent work on problems in engineering as indicated by the student's preparation and interest. 1 to 6 semester hours. May be repeated for credit when topics vary. Prerequisite: Consent of Department Chair.

Credits 2 credits
Level Upper Division

ENGR-4326 HEAT TRANSFER

Description

A study of conduction, convection, and radiation separately and in combination; steady and unsteady states; analytical and numerical methods including explicit and implicit finite differences. Prerequisites: ENGR 3323, MATH 3318. Corequisites: ENGR 4126.

Credits 3 credits
Level Upper Division

ENGR-4328 HIGH-FREQUENCY ELECTROMAGNETICS

Description

The fundamental theory of electromagnetic waves is developed and applied to the design of high-frequency electrical circuits. Topics include high-frequency transmission lines, waveguides, antennas, and scattering. Prerequisites: ENGR 4326, ENGR 4327, ENGR 4328, ENGR 4329, ENGR 4330, ENGR 4331, ENGR 4332, ENGR 4333, ENGR 4334, ENGR 4335, ENGR 4336, ENGR 4337, ENGR 4338, ENGR 4339, ENGR 4340, ENGR 4341, ENGR 4342, ENGR 4343, ENGR 4344, ENGR 4345, ENGR 4346, ENGR 4347, ENGR 4348, ENGR 4349, ENGR 4350, ENGR 4351, ENGR 4352, ENGR 4353, ENGR 4354, ENGR 4355, ENGR 4356, ENGR 4357, ENGR 4358, ENGR 4359, ENGR 4360, ENGR 4361, ENGR 4362, ENGR 4363, ENGR 4364, ENGR 4365, ENGR 4366, ENGR 4367, ENGR 4368, ENGR 4369, ENGR 4370, ENGR 4371, ENGR 4372, ENGR 4373, ENGR 4374, ENGR 4375, ENGR 4376, ENGR 4377, ENGR 4378, ENGR 4379, ENGR 4380, ENGR 4381, ENGR 4382, ENGR 4383, ENGR 4384, ENGR 4385, ENGR 4386, ENGR 4387, ENGR 4388, ENGR 4389, ENGR 4390, ENGR 4391, ENGR 4392, ENGR 4393, ENGR 4394, ENGR 4395, ENGR 4396, ENGR 4397, ENGR 4398, ENGR 4399, ENGR 4400. Students will also prepare an individually researched assignment on a subject of their choice exploring an emerging technology.

ENGR-4342 BIOENGINEERING SCIENCE

Description

Structure, function, and modeling of transport systems in the human body with emphasis on cardiovascular, pulmonary, and related systems. Mathematical modeling and system responses to environmental changes. Homeostasis and control systems. Prerequisites: CHEM 1311 and MATH 1311.

Credits 3 credits

Level Upper Division

ENGR-4356 MODERN CONTROL SYSTEM DESIGN

Description

Selected topics from the broad range of modern methods of control system analysis and design, such as: state-space and modern transfer function models and methods; discrete-time and/or nonlinear systems; multivariable systems; computer-aided control system design.

Credits 3 credits

Level Upper Division

ENGR-4357 CHEMICAL REACTION ENGINEERING

Description

Chemical reaction kinetics and its relationship to the design and scale-up of chemical reactors. Mathematical analysis of batch, mixed flow and plug flow reactors, advanced topics including multireaction analysis, heat and mass transfer in chemical reactors and catalytic reactors. Computer simulation. Prerequisites: ENGR 2311

Credits 3 credits

Level Upper Division

ENGR-4358 BIOCHEMICAL ENGINEERING

Description

The fundamentals of analysis and design of bioprocesses. Topics include enzyme kinetics, immobilized enzyme reactors, cell cultivation, growth kinetics, and bioreactor design. Prerequisite: ENGR 2311.

Credits 3 credits

Level Upper Division

ENGR-4365 DIGITAL LOGIC DESIGN

Description

A comprehensive study of digital logic design and analysis techniques for combinational and sequential circuits. Small-scale and medium scale integrated circuits as well as several varieties of programmable logic are used as design components. Includes a case study of complex sequential circuit such as a microprocessor.

Credits 3 credits

Level Upper Division

ENGR-4366 UNIT OPERATIONS

Description

Mass transfer in multi-component systems and its relationship to fluid mechanics and heat transfer. Techniques of design of transfer

Credits 3 credits
Level

ENGR-4373 THERMAL FLUID APPLICATIONS

Description

This course covers advanced topics in fluid mechanics, heat transfer, and thermodynamics. Applications in which the interdependence of these fields is critical to the understanding of engineering systems will be emphasized. Prerequisite: ENGR 3327.

Credits 3 credits

Level Upper Division

ENGR-4375 STRUCTURAL DYNAMICS

Description

Free and forced vibrations of single and multiple degree of freedom systems with and without damping, structural response to dynamic loads, eigenvalue problems, energy methods, differential equation methods, forcing functions, and numerical analysis. Prerequisites: ENGR 2314 and MATH 3318

Credits 3 credits

Level Upper Division

ENGR-4377 ELECTRONICS II

Description

Analysis and design of digital electronic circuits using MOS transistors; analysis and design and operational amplifiers; feedback amplifiers and frequency response of amplifiers. Prerequisite: ENGR 2364.

Credits 3 credits

Level Upper Division

ENGR-4381 ENGINEERING DESIGN VII

Description

A capstone design experience with small groups of students, each group advised by a designated faculty member. Includes the establishment of objectives and criteria, modeling, analysis and synthesis, and synthesis, and aesthetics for the preliminary design stages of each group's project. Projects will involve realistic design constraints such as ethics, health and safety, manufacturability, sustainability, economics, the environment, and social and political issues. Oral and written reports and design journals are required. Prerequisite: Full admission to the major; two of ENGR 3327, 3355, and 3323; ENGR 3155 or 3123; and ENGR 3181 or 3182.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

The Capacities | Oral and Visual Communication

ENGR-4382 ENGINEERING DESIGN VIII

Description

The capstone experience continued, including final design, construction, testing, and evaluation of the projects started in ENGR 4381. Oral and written reports and design journals are required. Prerequisite: ENGR 4381 or consent of Department Chair.

Credits 3 credits

Level Upper Division

Course ID

Course Title

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Requirements

The senior thesis may be either an in depth and original piece of creative writing or an analytical argument of approximately 40 pages. The 6-hour thesis program ([ENGL-4398](#) and [ENGL-4399](#)) may be undertaken by any English major with the consent of an appropriate instructor, and it is required of all students wishing to graduate with departmental Honors.

A student wishing to graduate with Honors in English must complete all of the following:

1. Maintain an overall grade point average of at least 3.33.
2. Maintain a grade point average of at least 3.7 in English.

[Enroll in ENGL-4398 \(Creative Writing Honors Thesis\) or ENGL-4399 \(Analytical Honors Thesis\) & FR](#)

English (ENGL)

1000 Level Courses

ENGL-1302 WRITING WORKSHOP

Description

A course in composition that stresses expressive, analytical and persuasive writing with emphasis on rhetorical strategies in relation to aims and audience. The course is designed to reinforce student skills in critical reading, analysis, and judgment.

Credits 3 credits

Level Lower Division

ENGL-1303 INTERMEDIATE WRITING

Description

Students who have exempted from ENGL 1302 with a score of 4 or 5 on the Language and Composition AP examination or a score of 5 on the Literature and Composition AP Examination but who wish to take 1302 may register for this section and attend a 1302 section after receiving the consent of the instructor. Students registered for 1303 will be expected to do work beyond the requirements of 1302. Prerequisite: consent of instructor.

Credits 3 credits

Level Lower Division

ENGL-1313 THE BEGINNINGS OF AMERICAN LITERATURE COLONIZATION TO 1900

Description

An examination of American literature from the nation's colonization and settlement to the late nineteenth century. (Offered every semester.)

Credits

Pathways:
The Capacities | Written Communication

ENGL-2315 INTRODUCTION TO PROFESSIONAL WRITING

Description

Intensive writing workshop concentrating on individual writing concerns with relation to specific professions. Focus on audience, structure, and professional expectations.

Credits 3 credits

Level Lower Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Professionalism

ENGL-2320 THE EPIC LEGACY: CLASSIC RECEPTION IN MIDDLE AGES

Description

This course surveys the legacy of classical epic, especially Homer's Iliad and Virgil's Aeneid, in medieval European literature. We explore the ways in which authors in the Middle Ages imagined the ancient Mediterranean as a kind of other world, a fantastic alternative to their present that was at once familiar and exotic. All readings are in modern English translation. (Same as CLAS-2320)

Credits 3 credits

Level Lower Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives

ENGL-2340 CREATIVE THINKING AND THE ARTISTIC PROCESS

Description

This course encourages students to synthesize a theoretical and experiential approach to the creative process as studied through the visual arts, music, creative writing, and theatre. Students enter into the creative process as a means to develop creative self-expression, aesthetic sensibility, and an understanding of the arts. The nature and drive of artistic endeavor is explored through studies of the lives of significant thinkers and artists, examinations of art works, guest lectures, and projects. Students will engage in activities and projects that will enable them to access and develop their own creative thinking skills in concert with traditional, analytic modes. (Also listed as ART 2314, THTR 2340, GNED 2340 and MUSC 2340.)

Credits 3 credits

Level Lower Division

ENGL-2373 AFRICAN AMERICAN LITERATURE

Description

Survey of African American literature from the early slave narrative to the present. Examines the history, culture, and intellectual traditions informing this literature, as well as the political and aesthetic debates that shaped the tradition.

Credits 3 credits

Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Understanding Diversity

ENGL-2401 INTRODUCTION TO NON-FICTION WRITING

Description

Study in the theory, technique, and practice of non-fiction writing.

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

ENGL-2402 FICTION WRITING

Description

Study in the forms of fiction with a primary focus on writing the short story.

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

ENGL-2403 POETRY WRITING

Description

Study of the theory, techniques, and practice of poetry writing.

Credits 4 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

3000 Level Courses

ENGL-3116 WRITING INTERNSHIP

Description

Supervised work on individually specified projects under the supervision of departmental faculty. Each project involves work on literary publications. The number of internships varies with available opportunities. Pass/Fail only.

Credits 1 credit

Level Upper Division

ENGL-3117 EXPERIENTIAL LEARNING IN EDITING AND PUBLISHING

Description

Directed consideration of issues in literary and scholarly publishing, including acquisitions, editing, production, indexing, or design. Students may work with a faculty member on the production of a monograph, collection, or journal issue. (Offered every semester)

Credits 1 credit

Level Upper Division

ENGL-3161 EARLY BOOK AND MANUSCRIPT LAB

Description

In this humanities lab, students undertake substantial original research in premodern and early modern literature. Students will learn how to transcribe and edit previously unpublished manuscripts and early print material and prepare their work for electronic

structure, and style. (Offered every Spring). Prerequisite: Completion of at least one English Course

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

ENGL-3416 WRITING INTERNSHIP

Description

Supervised work on individually specified projects under the supervision of departmental faculty. Each project involves work on literary

A study of nineteenth-century British literature within particular cultural and historical contexts. Subjects may include the city, medicine, visual arts, and performance history. This course counts toward the Interdisciplinary Cluster "The Spirit of Our Age: Nineteenth Century Science and Culture." (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | The Spirit of Our Age: Nineteenth Century Science and Culture

ENGL-3441 NINETEENTH-CENTURY AMERICAN LITERARY CULTURE

Description

A study of nineteenth-century American literature within particular cultural and historical contexts. Subjects may include religion, gender, class, and race. This course counts toward the Interdisciplinary Cluster "The Spirit of Our Age: Nineteenth Century Science and Culture." (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | The Spirit of Our Age: Nineteenth Century Science and Culture

ENGL-3452 AMERICAN LITERARY SENTIMENTALISM

Description

A study of nineteenth-century American literary sentimentalism, with a particular focus on the movement's constitution of gender, power, and race. We will read such major bestselling novels as Harriet Beecher Stowe's *Uncle Tom's Cabin* and will also consider the impact of sentimentalism on other forms such as lyric poetry and the slave narrative. (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | The Child and Adolescent
The Capacities | Understanding Diversity
The Interdisciplinary Clusters | Gender, Sex and Society

ENGL-3460 INTRODUCTION TO SHAKESPEARE

Description

An introduction to Shakespeare's plays and poetry with special attention to genre and the historical and cultural contexts that produced them. (Offered every year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-3465 19TH-CENTURY BRITISH POETRY

Description

This course examines the poetry of nineteenth-century Britain, emphasizing the major authors and trends associated with the Romantic and/or Victorian eras. Course readings may be themed or selected according to another constraint (e.g. the sonnet, Pre-Raphaelitism, etc.); students may repeat the course as topics vary. (Offered every year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | The Spirit of Our Age: Nineteenth Century Science and Culture

ENGL-3466 19TH-CENTURY BRITISH FICTION

Description

This course examines the fiction of nineteenth-century Britain, emphasizing the major authors and trends associated with the Romantic and/or Victorian eras. Course readings may be thematically-linked or selected according to another constraint (e.g. historical fiction, women writers, etc.); students may repeat the course as topics vary. Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-3470 EARLY AMERICAN LITERATURE

Description

Examines the literature of the colonies and early republic, up to 1830. Considers literature in the light of Puritan and Enlightenment attempts to build a nation as well as special attention to

ENGL-3471 AMERICAN LITERATURE OF THE NINETEENTH CENTURY

Description

Study of particular periods, literary movements, authors, themes, or genres of nineteenth century American literature. Students may repeat the course as topics vary. Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

ENGL-3473 THE JEWISH GRAPHIC NOVEL

Description

A Study of the Jewish graphic novel focusing on the developing history of the genre of the graphic novel and the intersection of visual and textual narratives. The readings will be informed by a diversity of theoretical perspectives, including visual culture studies and the graphic novel as cultural product and practice. (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Jewish Studies

ENGL-3475 POSTMODERN LITERATURE

Description

Major authors and issues involved with the postmodern aesthetic. (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

ENGL-3480 THE MODERN NOVEL

Description

This course examines the development of the British and American novel after 1900, with an emphasis on how the works reflect the changing concepts of time, space, and personality. Topics include literary experimentation, Freudian theory, The Great War, stream of consciousness, American expatriation, selfhood, solipsism, and sexual aesthetics. Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

Credits 3 credits
Level Upper Division

ENGL-4330 STUDIES IN LITERARY AND CULTURAL THEORY

Description

Selected topics and issues in contemporary theory, examining major texts of feminism, new historicism, marxism, deconstructionism, psychoanalysis, and literary canons and traditions. May be repeated when topics vary. Prerequisite: ENGL 2311 or consent of instructor.

Credits 3 credits
Level Upper Division

ENGL-4390 DIRECTED STUDIES - SENIOR LEVEL

Description

Independent study. Discretion of instructor. Prerequisite: consent of instructor

Credits 3 credits
Level Upper Division

ENGL-4398 SENIOR THESIS I

Description

Individual scholarly or creative projects under faculty supervision leading to the preparation of a Senior Thesis. To be taken only by prospective Senior Honors students in the first semester of their senior year. Prerequisite: Consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-4399 SENIOR THESIS II

Description

Individual scholarly or creative projects under faculty supervision leading to the preparation of a Senior Thesis. To be taken only by students in the second semester of their senior year. (Offered every Spring.) Prerequisite: ENGL 4398 and Consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-4401 GEOFFREY CHAUCER

Description

Examines the work of Geoffrey Chaucer. Texts may include the Canterbury Tales, Troilus and Criseyde, or other works. (Offered every year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:

ENGL-4402 SHAKESPEARE

Description

An introduction to Shakespeare's plays with special attention to genre, periodization, and topical issues that situate Shakespeare's plays within their cultural context. Topics will vary and the course may be repeated for up to six hours of credit when topics vary. (Offered occasionally.) Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-4403 MILTON

Description

Examines Milton's major poetry and prose in historical, theological, and political contexts. (Offered every other year). Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

ENGL-4405 TOPICS IN CREATIVE WRITING

Description

Extensive writing in a specific form or genre. May be repeated once when topics vary. (Offered every year).

Credits 4 credits
Level Upper Division

Pathways:
Approaches to Creative Expression | Approaches to Analysis and Interpretation | Creative Expression

ENGL-4411 ADVANCED WRITING OF CREATIVE NONFICTION

Description

Extensive writing in forms and techniques of creative nonfiction (memoir, personal narrative, etc.). Prerequisite: Completion of at least one English Course.

Level Upper Division

ENGL-4412 ADVANCED FICTION WRITING

Description

Extensive writing in forms and techniques of fiction. May be repeated for up to 6 hours credit with the permission of instructor. Prerequisite: ENGL 2402 or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
Approaches to Creation and Analysis | Creative Expression

ENGL-4413 ADVANCED POETRY WRITING

Description

Extensive writing in forms and techniques of poetry. May be repeated for up to 8 hours credit with permission of instructor. Prerequisite: ENGL 2403 or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
Approaches to Creation and Analysis | Creative Expression

ENGL-4417 SEMINAR IN LITERARY METHODS

Description

Literary works from more than one historical period examined in relation to a selected thematic or generic topic. May be repeated when topics vary; if appropriate, may count toward a distribution requirement (in which case it does not count as an elective). (Offered occasionally) Prerequisite: Completion of at least one English Course.

Credits 4 credits
Level Upper Division

ENGL-4418 SEMINAR IN LITERARY THEME OR GENRE

Description

Literary works from more than one historical period examined in relation to a selected thematic or generic topic. May be repeated when topics vary; if appropriate, may count toward a distribution requirement (in which case it does not count as an elective). (Offered every other year).

Credits 4 credits
Level Upper Division

ENGL-4419 STUDIES IN MEDIEVAL LITERATURE

Description

Selected topics concerning the intersection of literature and culture in medieval England in the context of current critical theory and debate. Topics vary, including selected topics, genres, e in medieu i' -4 credg" â Ö 7†RòÖW2†Ç—6—2 ÅÇ2 f VvÆ æB —â F†Râ

Pathways:
The Capacities | Written Communication

Independent study. Discretion of instructor. Prerequisite: consent of instructor

Credits 4 credits

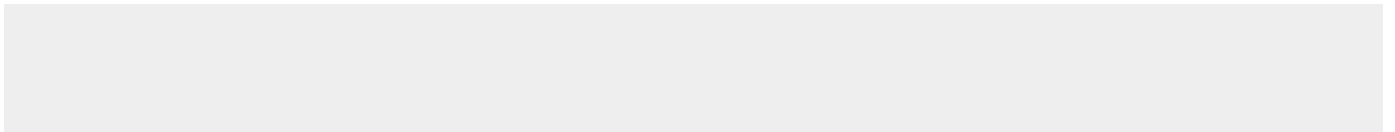
Level Upper Division

Entrepreneurship Program

Faculty/Staff

Roberto Prestigiacomo, M.F.A. , Associate Professor

Degrees



ENTREPRENEURSHIP GATEWAY COURSES (1-3 HOURS)

Students are required to complete one of the following options:

- **Option 1:** [ENTR-2111](#) Introduction to Entrepreneurship and [ENTR-2112](#) Introduction to Entrepreneurship II
- **Option 2:** [ENTR-3190](#) Trinity Accelerator (offered summers only)
- **Option 3:** [ENTR-3320](#) Social Entrepreneurship and Nonprofit Agencies

ENTREPRENEURSHIP CORE CURRICULUM (12 HOURS)

Students must complete the following 12 hours

- [ENTR-3340](#) Innovation, Design, and Entrepreneurship

2000 Level Courses

ENTR-2111 INTRODUCTION TO ENTREPRENEURSHIP I

Description

This course serves as an introduction to entrepreneurship, focusing on the process of brainstorming, recognizing and evaluating entrepreneurial opportunities and developing a preliminary business model around that opportunity. Designed for all majors, prior business experience or previous coursework in business is not required. Students residing in Entrepreneurship Hall should enroll in this class for credit. (Offered every semester)

Credits 1 credit

Level Lower Division

ENTR-2112 INTRODUCTION TO ENTREPRENEURSHIP II

Description

This course serves as an introduction to entrepreneurship, focusing on the process of brainstorming, recognizing and evaluating entrepreneurial opportunities and developing a preliminary business model around that opportunity. Designed for all majors, prior business experience or previous coursework in business is not required. Students residing in Entrepreneurship Hall should enroll in this class for credit. (Offered every semester) Prerequisite: ENTR 2111

Credits 1 credit

Level Lower Division

ENTR-2191 SPECIAL TOPICS IN INNOVATION AND ENTREPRENEURSHIP

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area, and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics. Prerequisite: Consent of Instructor

Credits 1 credit

Level Lower Division

ENTR-2391 SPECIAL TOPICS IN INNOVATION AND ENTREPRENEURSHIP

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area, and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics. Prerequisite: Consent of Instructor

Credits 3 credits

Level Lower Division

3000 Level Courses

ENTR-3095 INTERNSHIP

Description

An off-campus internship with an accepted employer in the private, public, or non-profit sector. This structured and supervised professional work experience must be pre-approved and include a relevant deliverable assignment, service, or project for the company or non-profit. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours.

professional work experience must be pre-approved and include a relevant deliverable assignment, service, or project for the company or non-profit. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours. A maximum of 6 hours of internship credit may be applied to a Trinity degree. Must be taken Pass/Fail. (Offered every semester.)
Prerequisite: Consent of the instructor

Credits 6 credits
Level Upper Division

4000 Level Courses

ENTR-4190 DIRECTED STUDIES - SENIOR LEVEL

Description

Independent Study under faculty supervision with emphasis on completing the major project of the entrepreneurship program. May be repeated for up to three hours. Prerequisite: ENTR 3340 and Senior Standing

Credits 1 credit
Level Upper Division

ENTR-4290 DIRECTED STUDIES - SENIOR LEVEL

Description

Independent Study under faculty supervision with emphasis on completing the major project of the entrepreneurship program. May be repeated for up to three hours. Prerequisite: ENTR 3340 and Senior Standing

Credits 2 credits
Level Upper Division

ENTR-4291 SPECIAL TOPICS IN INNOVATION AND ENTREPRENEURSHIP

Description

Study of a topic or field not covered by other courses. Lower division offerings will provide an introductory approach to a topic. Upper division courses will involve in-depth analysis of a specific area, and will usually require prerequisite courses, at the discretion of the instructor. May be repeated for credit on different topics. Prerequisite: Consent of Instructor

Credits 2 credits
Level Upper Division

ENTR-4360 ENTREPRENEURIAL SALES

Description

Compared to established firms, startups face significant challenges identifying their ideal customers, personalizing messaging to those audiences, acquiring initial customers and retaining customers. This course examines representative challenges and tools for enabling new ventures the ability to sell. Prerequisites: ENTR 3341

Credits 3 credits
Level Upper Division

ENTR-4390 DIRECTED STUDIES - SENIOR LEVEL

Description

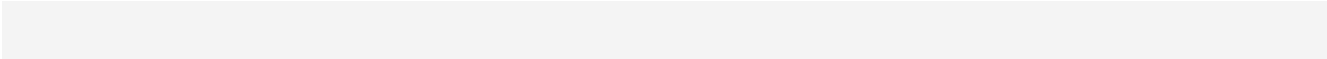
Independent Study under faculty supervision with emphasis on completing the major project of the entrepreneurship program. May be repeated for up to three hours. Prerequisite: ENTR 3340 and Senior Standing

Environmental Studies is an interdisciplinary major that focuses on the environment and humans' relationship with it.

Course ID

Course Title

MATH-1320



Course ID	Course Title
URBS-3334	Urban Economics (also listed as ECON-3334)
URBS-3440	Urban Geography (also listed as SOC1-3440)

V. ENVIRONMENTAL HUMANITIES AND ARTS CORE (6 CREDIT HOURS)

Take at least 2 of the following:

Course ID	Course Title
ART-2495	Outdoor Studio
CMLT-2301	World Literature and the Environment
COMM-3323	Environmental Communication in Asia
ENVI-3301	Environmental Literature
RELI-2312	Religion and the Environment

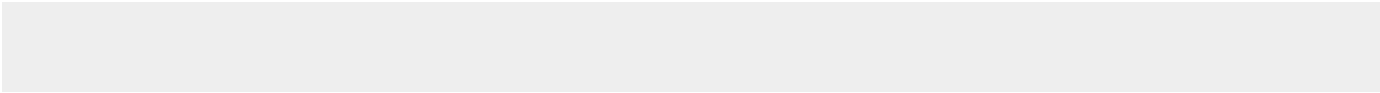
VI. BEYOND TRINITY

Although not required for the major, students are encouraged to engage in off-campus internship opportunities or to gain experience writing grants and fundraising to support environmental not-for-profit organizations.

Course ID	Course Title
ALE-3301	Grant Writing and Fundraising
ENVI-4395	Environmental Studies Internship

VI. SENIOR SEMINAR IN ENVIRONMENTAL STUDIES (3 CREDIT HOURS)

Course ID	Course Title
ENVI-4301	



ENVI-3090 ENVIRONMENTAL STUDIES INDEPENDENT STUDY

Description

Individual research in a selected area or of a selected topic. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: consent of instructor.

Credits 0 credits

Level Upper Division

ENVI-3190 ENVIRONMENTAL STUDIES INDEPENDENT STUDY

Description

Individual research in a selected area or of a selected topic. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: consent of instructor.

Credits 1 credit

Level Upper Division

ENVI-3290 ENVIRONMENTAL STUDIES INDEPENDENT STUDY

Description

Individual research in a selected area or of a selected topic. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: consent of instructor.

Credits 2 credits

Level Upper Division

ENVI-3301 ENVIRONMENTAL LITERATURE

Description

This course introduces students to environmental literature, including traditional nature writing from the nineteenth century to the present and more contemporary literary expressions about environment that reach beyond nature writing. Students will explore how

frame, there will be one full-day field trip required, plus additional local field work completed in small groups outside of class time.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Understanding Diversity
The Capacities | Oral and Visual Communication

ENVI-3390 ENVIRONMENTAL STUDIES INDEPENDENT STUDY

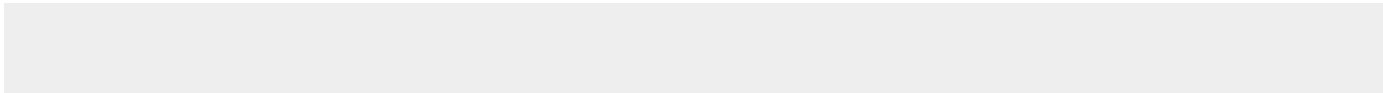
Description

Individual research in a selected area or of a selected topic. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: completion of ENVI 101 or ENVI 102.

Credits 3 credits
Level Upper Division

ENVI-3490 ENVIRONMENTAL STUDIES INDEPENDENT STUDY

Description



ENVI-4195 ENVIRONMENTAL STUDIES INTERNSHIP

Description

Field work experience in a setting arranged and approved by the student, a faculty member of the Environmental Studies Advisory committee, and a non-University institution. Supervision and guidance will be provided by the host agency and contact with the professor must be maintained. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail.

Credits 1 credit
Level Upper Division

ENVI-4295 ENVIRONMENTAL STUDIES INTERNSHIP

Description

Field work experience in a setting arranged and approved by the student, a faculty member of the Environmental Studies Advisory committee, and a non-University institution. Supervision and guidance will be provided by the host agency and contact with the professor must be maintained. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail.

Credits 2 credits
Level Upper Division

ENVI-4301 SENIOR SEMINAR IN ENVIRONMENTAL STUDIES

Description

An in-depth synthesis of special topics from the Environmental Studies curriculum, with application to current environmental problems. Student work will integrate the three primary areas of environmental studies: the natural sciences, policy analysis and arts and humanities. Prerequisites: Senior standing

Credits 3 credits
Level Upper Division

Pathways: v €Pv v €Pv v €Pv p - éç p ò†Pp bR ' MPÍ ñ á±'0• à ¶% Et"Ö â -â

ENVI-4398 THESIS RESEARCH

Description

Independent scholarly, scientific, or artistic work conducted under the supervision of a faculty thesis director. Course enrollment requires that the student submit a proposal, with the approval of a thesis director, to the Environmental Studies program chair before classes commence in the semester of ENVI 4398 credit. That proposal will be considered for approval by the program chair in consultation with the thesis director before the end of the add-drop period. (Every semester)

Credits 3 credits
Level Upper Division

ENVI-4399 THESIS WRITING AND PRESENTATION

Description

A continuation of student work begun in ENVI 4398. Students are required to complete the project and present their work to students and faculty, the latter including the Environmental Studies program chair, the faculty mentor, and at least two other faculty members. (Every Semester) Prerequisite: Senior status required and ENVI 4398

Credits 3 credits
Level Upper Division

Film Studies Program

Faculty/Staff

Patrick Keating, M.F.A., Ph.D. , Program Director , Professor, Communication

Althea Delwiche, Ph.D. , Professor, Communication

Jennifer Jacobs Henderson, Ph.D. , Associate Vice President Academic Affairs: Student Success, Communication

Rachel Joseph, Ph.D. , Associate Professor, Human Communication and Theatre

Curtis Swope, Ph.D. , Professor, Modern Languages and Literatures

Rita E. Urquijo-Ruiz, Ph.D. , Professor, Modern Languages and Literatures

Jie Zhang, Ph.D. , Associate Professor, Co-Director of East Asian Studies, Modern Languages and Literatures

Degrees

Film Studies (Minor)

Overview

The minor in Film Studies is an interdisciplinary program that explores film as a cultural, artistic, and commercial

product. Students will have the opportunity to study film principles through theory, history, and practice.

Requirements

Requirements for the minor

The requirements for a minor in Film Studies are as follows:

I. COMPLETE 21 CREDIT HOURS IN THE FOLLOWING DISTRIBUTION:

A. [FILM-1301](#) Introduction to Film Studies (also listed as [COMM-1302](#))

B. One of the following eight courses:

Course ID	Course Title
CHIN-3312	Chinese Cinema: a Historical and Cultural Perspective
CHIN-3313	Cities of Strangers: Trans-Cultural Chinese Cinema
FILM-3320	History of World Cinema (also listed as COMM-3320)
ML&L-3311	French Cinema
GRST-3310	German Cinema
ML&L-3344	Russian Cinema
SPAN-3321	Spanish Cinema
SPAN-3322	Spanish American Cinema

C. Six additional hours taken from at least two departments or languages from the Study Coursework list.

D. Three hours from the Practice Coursework list.

E. Six hours of electives chosen from either the Study or Practice Coursework list.

II. GUIDELINES FOR SELECTION OF COURSEWORK:

A. At least nine hours of coursework in the Film Studies Minor must be upper division.

B. No more than nine hours of the coursework can be taken from one department to fulfill the requirements of the minor.

FILMSTUDIES CORE

Study Coursework

Course ID	Course Title
ARTH-3357	History of Photography



Course ID	Course Title
<u>COMM-3346</u>	Video Communication
<u>ENGL-2402</u>	Fiction Writing
<u>THTR-1320</u>	Introduction to Production Techniques
<u>THTR-1352</u>	Acting I
<u>THTR-2310</u>	Principles of Design
<u>THTR-2314</u>	Principles of Stage Lighting
<u>THTR-2352</u>	Acting II: Scene Study
<u>THTR-3340</u>	Directing
<u>THTR-3360</u>	Playwriting

Courses

Film Studies (FILM)

1000 Level Courses

FILM-1301 INTRODUCTION TO FILMSTUDIES

Description

This course is an introduction to the artistic, cultural, and scholarly importance of ...lm. The course focuses on the development of ...lm as a complex art form, the evolution of narrative as part of a formal system, the development of the industry and ...lm genres, critical and cultural approaches to ...lm analysis, and the construction of the audience. Students will read excerpts from primary texts as well as more general texts dealing with ...lm interpretation and criticism. (Also listed as COMM 1302.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Film, Thought, and Culture

3000 Level Courses

FILM-3320 HISTORY OF WORLD CINEMA

Description

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness
The Interdisciplinary Clusters | Film, Thought, and Culture
Approaches to Creation and Analysis | The Humanities

Finance and Decision Sciences Department

Faculty/Staff

[Shage Zhang, Ph.D.](#) , Department Chair , Associate Professor
[Jorge Colazo, Ph.D.](#) , Associate Professor
[Tianxi Dong, Ph.D.](#) , Associate Professor
[Hanna Kuykendall](#) , Administrative Support Specialist II
[Jennifer Large](#) , Visiting Instructor
[Kangryun Lee, Ph.D.](#) , Assistant Professor
[Ian Liu, Ph.D.](#) , Lecturer
[James Maxey](#) , Lecturer
[Mauro Oliveira, Ph.D.](#) , Assistant Professor
[Eugenio Dante Suarez, Ph.D.](#) , Associate Professor
[Diana K. Young, Ph.D.](#) , Associate Professor
[Suning Zhu, Ph.D.](#) , Assistant Professor

Degrees

Finance (B.S.)

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

- [MATH-1305](#) or [MATH-1311](#)
- [ACCT-1301](#)
- [ECON-1311](#)
- [BAT-1101](#)
- [BAT-2301](#) or [MATH-1320](#)
- [FNCE-1300](#)
- [FNCE-3301](#)
- [FNCE-3361](#)
- [FNCE-3352](#)

Business Analytics and Technology (B.S.)

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
[BAT-2301](#), [BAT-2302](#),

ADMISSION TO THE MAJOR:

In addition to the requirements for admission to any Neidor€ School of Business major, for admission to this particular

a student must first complete the following courses with the grades specified below:

- [BAT-1101](#) or [BAT-1102](#) with C or better
- [BAT-2301](#) with B or better
- [BAT-2302](#) with B or better
- [BAT-3301](#) with B or better

Note: Department Chairs **may** grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Data Science (Minor)

Overview

The Minor in Data Science

The Minor in Data Science is directed towards students who would like to achieve a basic yet rigorous understanding of the fundamentals of Data Science, from data gathering, analysis, and visualization to the application of these skills in various fields.

The Minor in Global Supply Chain Management addresses students who would like to achieve a basic yet rigorous understanding of the fundamentals of supply chain management in a global setting, including topics such as operations, procurement, lean systems, sourcing, warehousing, supply chain analytics and international logistics and distribution. The minor typically requires 20 credit hours in the Michael Neidorf School of Business, three credit hours in Mathematics, and the successful completion of a primary major.

Requirements

Requirements for the minor

REQUIREMENTS:

Students must take:

- [BAT-1101](#)
- [BAT-1102](#)
- One of [MATH-1311](#) or [MATH-1305](#)
- One of [BAT-2301](#) or [MATH-1320](#)
- [BAT-2302](#)
- [BAT-3301](#)
- One of [BAT-3304](#) or [BAT-3394](#)
- [BAT-3307](#)

AN ADDITIONAL 3 CREDIT HOURS FROM ONE OF THE FOLLOWING:

In all cases selected in agreement with and pre-authorized by the Dept. Chair:

- An appropriate upper level elective in the School of Business
- [BAT-3390](#), an independent study course, with a topic related to supply chain management
- [BAT-3097](#), [BAT-3197](#), [BAT-3297](#), [BAT-3397](#), [BAT-3497](#), [BAT-3597](#), [BAT-3697](#), an internship course, with a topic related to supply chain management

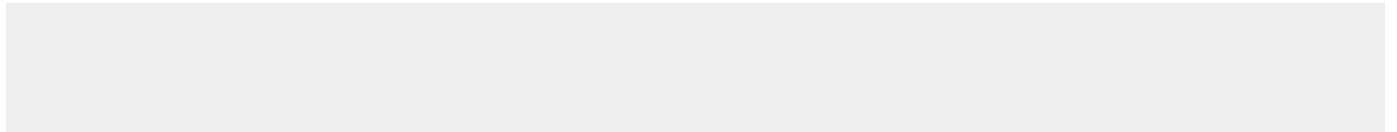
Faculty/Staff

Ben Surpless, Ph.D. , Department Chair , Professor

Tracy Berg , Administrative Support Specialist II

Leslie F. Bleamaster III, Ph.D. , Science Facilities Manager

Kurt Knesel, Ph.D. , Assistant Professor of Geor!



1. One of [GEOS-1303](#), [GEOS-1307](#), [GEOS-1405](#), [GEOS-1406](#), or [GEOS-1409](#).
2. [GEOS-2400](#), [GEOS-2402](#), and [GEOS-2403](#).
3. [GEOS-3101](#).
4. [GEOS-3120](#) is required for junior majors. Trip expenses, including transportation, must be paid by each student.
5. [GEOS-4320](#) is required for senior majors.

B. At least 14 additional upper division hours in geosciences; no more than 3 hours of Directed Studies or Thesis may be applied to this upper division hour requirement.

C. 12 additional credit hours from the following courses:

- [ANTH-2310](#); [BIOL-1311](#) and [BIOL-1111](#); [BIOL-2312](#) and [BIOL-2112](#); [BIOL-3434](#); [BUSN-2301](#)/[ECON-2301](#); [CHEM-1311](#), [CHEM-1312](#), and [CHEM-1112](#); [CHEM-2319](#) and [CHEM-2119](#); [CHEM-3432](#); [MATH-1311](#); [MATH-1312](#); [MATH-1320](#); [MATH-2308](#); [CSCI-1320](#); [CSCI-1321](#); [PHYS-1309](#) or [PHYS-1311](#), and [PHYS-1111](#); [PHYS-1310](#) or [PHYS-1312](#), and [PHYS-1112](#).

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

Six hours of Thesis credit, [GEOS-4395](#) and [GEOS-4396](#), must be completed over two semesters. Students may enroll for thesis credit only with the permission of the thesis director. A formal written thesis proposal must be submitted to the geosciences Chair before the end of the fourth week of classes during the first semester of enrollment for thesis credit. Achievement of Department Honors will be determined by the quality of the thesis research, the written and oral presentations, and satisfaction of University requirements.

Geosciences (B.S.)

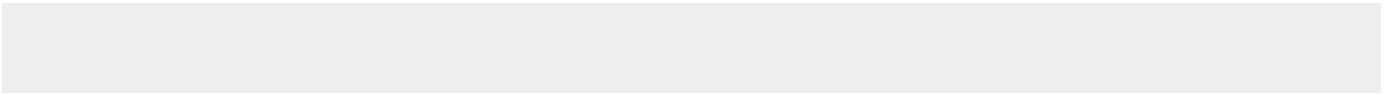
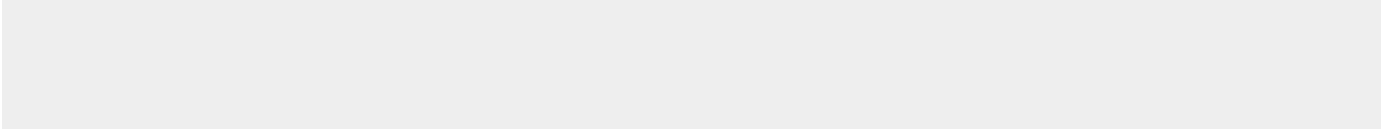
Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

The requirements for the degree of Bachelor of Science with a major in Geosciences (a minimum of 56 credit hours)

Six hours of Thesis credit, GEOS-4395



large part of the course will be in seminar format. Discussion topics will focus on the unique geological features of China and southeast Asia, the geology of hydrocarbon, metallic and non-metallic resources, and the unique environmental challenges China and southeast Asia face as a result of rapid economic development.

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Ecological Civilization in Asia
The Capacities | Oral and Visual Communication

GEOS-1405 OCEANOGRAPHY

Description

An inquiry-based introduction to the geologic, chemical, physical and biologic aspects of the Earth's oceans. Topics include plate tectonics, seawater composition, waves, tides, currents, marine habitats and ecosystems and global climate change. Approximately one half of the course meeting times will be data analysis, laboratory or field activities. Field trip required; field trip costs must be paid by each student. (Offered every year.)

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Natural Sciences

GEOS-1406 HISTORY AND EVOLUTION OF LIFE

Description

An inquiry-based study of major events in the history and evolution of life. Topics include fundamentals of earth systems, the origin of life, mechanics of evolution, diversification of life, the invasion of land, innovation of flight, mass extinctions, evolution of mammals, primates and hominids, and how human activity may affect the future of life. Three class hours each week, three full-day field trips, and out of class projects including analysis and synthesis of data gathered on field trips. Field trips are required; field trip costs must be paid by each student. (Offered every Spring)

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Natural Sciences
The Interdisciplinary Clusters | Nature, Culture, Catastrophes

GEOS-1409 EARTH'S ENVIRONMENTAL SYSTEMS

Description

An inquiry-based examination of the interaction of the Earth's natural systems and the role that humans play in determining the evolution of those systems. Topics include plate tectonics, solid earth processes and resources, surface physical and chemical processes, energy resources, and global climate change. Field trips required; field trip costs must be paid by each student. (Offered every year.)

Credits 4 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Ecological Civilization in Asia
Approaches to Creation and Analysis | The Natural Sciences

2000 Level Courses

GEOS-2400 SOLID EARTH PROCESSES

Description

An intermediate-level, inquiry-based study of the fundamental geological materials and processes of the Earth. Topics include plate tectonics, geophysical studies of the subsurface, mineral properties and formation, rock properties and formation, volcanic processes and landforms, earthquake processes, geologic map interpretation, cross section construction, and relative and absolute age dating. Three class hours and three laboratory hours each week. Field trips are required; field trip costs must be paid by each student. (Offered every year). Prerequisites: One lower division GEOS Course or fulfillment of the Natural Sciences Approach of the Pathways curriculum.

Credits 4 credits

Level Lower Division

GEOS-2402 EARTH SURFACE PROCESSES

Description

The course delves into the processes that shape our planet's dynamic surface. At their most fundamental, these processes are controlled by force, the transport of mass, and the transmission of energy on the surface of our planet. In addition to geoscience concepts, we will apply principles of physics, biology, chemistry, and mathematics in order to understand the short- and long-term evolution of landscapes, soil systems, and groundwater systems. (Offered every Spring.) Prerequisite: GEOS 2400

Credits 4 credits

Level Lower Division

GEOS-2403 EARTH MATERIALS

Description

An introduction to the classification, identification, and formation of minerals, rocks, and soil. Students in the course will be able to evaluate the processes responsible for the origin of minerals and rocks in solid earth and surficial systems, and to appraise the role of minerals and rocks in the Earth system and society. The laboratory emphasizes methodologies and techniques used to identify and classify common minerals and rocks in hand specimen and thin section. Weekend field trip required; students are responsible for field trip expenses. Three class hours and three laboratory hours per week. (Offered every year.) Prerequisite: GEOS 2400

Credits 4 credits

Level Lower Division

3000 Level Courses

GEOS-3092 INTERNSHIP

Description

An off-campus internship in professional geoscientific practice. Internships may be arranged with businesses, nonprofit institutions and government agencies and must be supervised by a faculty member. Geoscientific field work, laboratory work or analysis must be conducted during the course of the internship. May be repeated for a maximum of 3 credit hours. May only be taken on a Pass/fail basis. Prerequisites: Prior written approval of the supervising faculty member and departmental permission.

Credits 0 credits

Level Upper Division

An intermediate-level study of the fundamental science of global climate change. Topics include an introduction to the global climate system, a review of the fundamentals of energy transfer between earth systems, investigation of the geologic evidence of natural climate change, and evidence for anthropogenic climate change. The course will also delve into the present and future impacts of climate change on natural systems and human activities, and students will investigate potential viable solutions to global climate change. (Offered every other year.) Prerequisites: One lower division GEOS course.

Credits 3 credits
Level Upper Division

GEOS-3319 FIELD GEOLOGY IN CHINA

Description

Field study of the evolution of sedimentary basins and mountain belts in China. Emphasis on developing observational and interpretive skills in the field. Additional goals are to gain an appreciation of Chinese culture, language and history by working together with Chinese students and studying a variety of sites of historical and cultural importance. Students interested in geosciences, environmental studies, anthropology, and Chinese languages and cultures are encouraged to apply. Prerequisites: One course in geology, consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | Ecological Civilization in Asia

The Capacities | Global Awareness

GEOS-3390 DIRECTED STUDIES - JUNIOR LEVEL

Description

GEOS-3401 STRUCTURAL GEOLOGY

Description

A study of the mechanics of crustal deformation in the context of plate tectonics. An introduction to the descriptive, kinematic, and dynamic analysis of structures such as folds, faults, joint systems, and foliation. Emphasis on the application of structural cross-sections, stereonet analysis, graphical techniques, and computer applications to problems involving stress and strain of earth materials. Three class hours and three laboratory hours per week. Field trips required; field trip costs must be paid by each student. (Offered every Fall.) Prerequisite: GEOS 2402 or GEOS 2403

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

GEOS-3402 PALEONTOLOGY

Description

GEOS-3412 APPLIED GEOPHYSICS

Description

An introduction to the use of physical principles and measurements in the study of the Earth's subsurface, with an emphasis on applications in environmental science, engineering, mineral exploration and archeology. Topics include Fourier analysis, seismic waves in elastic media, refraction tomography, reflection seismology, multichannel analysis of surface waves, gravity, electrical resistivity and groundpenetrating radar. Three class hours and three laboratory hours per week. Field trips are required; field trip expenses must be paid by each student. (Also listed as PHYS 3412.) Prerequisite: PHYS 1310 or 1312 (may be taken concurrently).

Credits 4 credits
Level Upper Division

GEOS-3415 ICELAND - ITS UNIQUE GEOLOGICAL, ECONOMIC AND CULTURAL HISTORY

Description

This course will expose students to the unique economic, geologic, and cultural history of Iceland. The economic aspects will focus on the role of financial markets and monetary institutions in economic booms and crashes using Iceland as a case study, possible solutions to public good problems such as the Icelandic fishing quota, business practices which often prioritize protection of the environment and social responsibility, and the role of international trade in development of a small country. The geological history will emphasize Iceland's plate tectonic setting, volcanism, glacial country. The cultural history will s

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GEOS-3423 BASIN ANALYSIS

Description

Application of stratigraphic concepts to the study of basin evolution and the environmental history and geometry of sedimentary rock successions. Emphasis will be placed on tectonic evolution of basins, principles of stratigraphic correlation, carbonate depositional systems, sequence stratigraphy, event stratigraphy, stratigraphic modeling, and hydrocarbon systems. Laboratory experiments with outcrop sample suites, core and subsurface geophysical data sets. Three class hours and three laboratory hours per a week. Field trips required; field trip costs must be paid by each student. Prerequisites: GEOS 2402 and 2403.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

GEOS-3491 SPECIAL TOPICS

Description

An in-depth study of a topic in geosciences that is otherwise not covered in existing courses. May be repeated for credit on different topics. Prerequisite: Consent of instructor.

Credits 4 credits
Level Upper Division

4000 Level Courses

GEOS-4001 SENIOR COMPREHENSIVE EXAMINATION

Description

Geosciences and Earth Systems majors with senior standing will take a comprehensive exam. Students will be required to attend a one-hour meeting held early in the Spring semester. The exam will be administered on a Saturday in February. May only be taken on a pass/fail basis. Prerequisites: Departmental major and senior standing.

Credits 0 credits
Level Upper Division

GEOS-4190 DIRECTED STUDIES - SENIOR LEVEL

Description

Individual work under supervision. Credit may vary. Prerequisites: Major or minor standing and consent of project supervisor.

Credits 1 credit
Level Upper Division

GEOS-4290 DIRECTED STUDIES - SENIOR LEVEL

Description

Individual work under supervision. Credit may vary. Prerequisites: Major or minor standing and consent of project supervisor.

Credits 2 credits
Level Upper Division

Global Latinx Studies Program

Faculty/Staff

[Rita E. Urquijo-Ruiz, Ph.D.](#) , Program Director , Professor, Modern Languages and Literatures

[Dania E. Abreu-Torres, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Carlos X. Ardavin-Trabanco, Ph.D.](#) , Professor, Modern Languages and Literatures

[Alan Astro, Ph.D.](#) , Professor, Modern Languages and Literatures

[E. Cabral Balreira, Ph.D.](#) , Professor, Mathematics

[Rosana Blanco-Cano, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Norma Elia CantZ, Ph.D.](#) , Norine R. and T. Frank Murchison Distinguished Professor of the Humanities, Modern Languages and Literatures

[Rocio Delgado, Ph.D.](#) , Professor, Education

[Ruben R. Dupertuis, Ph.D.](#) , Dean: School of Arts and Humanities, Associate Professor, Religion

[Mario Gonzalez, Ph.D.](#) , Associate Professor, Business Administration

[Julio Roberto Hasfura-Buenaga, Ph.D.](#) , Associate Professor, Mathematics

[Kelly Lyons, Ph.D.](#) , Professor, Biology

[Pablo A. Martinez, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Jennifer P. Mathews, Ph.D.](#) , Professor, Sociology and Anthropology

[Alfred Montoya, Ph.D.](#) , Associate Professor, Sociology and Anthropology

[Ana Maria Mutis, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Katsuo A. Nishikawa, Ph.D.](#) , Director of the Center for International Engagement & Associate Professor of Political Science, Political Science

[Kathryn O'Rourke, Ph.D.](#) , Professor, Art and Art History

[Debra Ochoa, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Bladimir Ruiz, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Kathryn Vomero Santos, Ph.D.](#) , Assistant Professor, English

[Ricardo Manuel Santos, Ph.D.](#) , Associate Professor, Economics

[David Spener, Ph.D.](#) , Professor, Sociology and Anthropology

[Eugenio Dante Suarez, Ph.D.](#) , Associate Professor, Finance and Decision Sciences

[Curtis Swope, Ph.D.](#) , Professor, Modern Languages and Literatures

[Angela Tarango, Ph.D.](#) , Professor, Religion

Overview

Global Latinx Studies is an interdisciplinary analysis of the Latinx experience from the past to the present, in an interdisciplinary space that includes modern languages, and spans the humanities, the natural sciences, and the social sciences.

Students develop their knowledge of and commitment to Latinx Studies through coursework in leadership development, intercultural capacities, and linguistic fluency as well as disciplinary courses in history, economics, cultural studies, and religion.

Course ID	Course Title
HIST-1340	Latin American Cultural Traditions
LAC-3343	Relaciones fronterizas M ^é xico-Estados Unidos (bilingual)
GNED-3325	U.S. Latino Experience
GNED-3326	U.S. Latino Cultural and Artistic Expression
RELI-3480	United States Latino Religious Practices and Traditions
SPAN-3311	Spanish Civilization
SPAN-3312	Latin American Civilization

III. CONCENTRATION IN GLXS STUDIES:

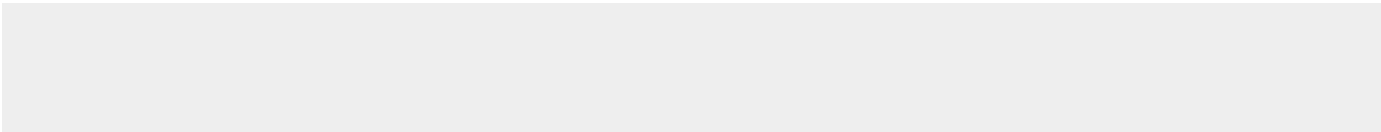
A total of 21 credits from the concentrations listed below. At least 12 credits must be from ONE single concentration.

A. History and Society

Course ID	Course Title
ANTH-1805 2DiG [w/ ANTH-3356] ANTH-1805 Introduction to Pre-Historic Archaeology	
ANTH-3356	Seminar on Ancient Maya
ANTH-3345/SOCI-3345	International Issues in Health and the Environment (GLS)
ANTH-3449/SOCI-3449	Globalization and Social Change
ECON-3341	Economic Development of Mexico
ECON-3343/HIST-3384	Slavery and the Atlantic Economy
ECON-3346	La economía española y la Unión Europea (The Spanish Economy and the European Union)
HIST-1340	Latin American Cultural Trad
HIST-3340	

Course ID	Course Title
ANTH-3331/SOCI-3331	Language, Culture, and Society
<u>ANTH-3367</u>	South American Indigenous Peoples
ANTH-3327/SOCI-3327	Race in America ANA
<u>LAC-3106</u>	

A Master of Science in Health Care Administration will be conferred by Trinity University upon completion of a course of study that includes 16 months of on-campus study and an administrative residency, usually of 12 months. A class is admitted in the fall semester. The degree requires 53 credit hours during the on-campus portion of the program. An administrative residency that carries 6 hours of graduate credit is required. The specific courses for either of these



Courses

Health Care Administration Courses (HCAD)

5000 Level Courses

HCAD-5102 PHYSICIANS AND PHYSICIAN RELATIONS

Description

This course is designed to introduce students to the various roles and responsibilities that physicians assume in the health care system. Topics will include physician education, physician culture, physician practice patterns, physician executives, and the management of physician practices. Special emphasis will be on strategies to foster effective relationships between physicians and health care management.

Credits 1 credit

Level Graduate

HCAD-5190 PROBLEMS

Description

Independent reading and research. Credit varies from 1 to 6 semester hours, based on the scope and depth of the proposed work. Prerequisites: 12 semester hours in health care administration and consent of instructor.

Credits 1 credit

Level Graduate

HCAD-5202 CLINICAL DECISION MAKING

Description

This course will introduce Health Care Administration students to the nature of clinical process and decision-making in clinical care. The course will provide context for understanding the relationship between and among clinicians in the rendering of care to patients. We will explore the nature of clinical care within the context of the model of case-based learning, and by participating in clinical presentation and analysis, administrators will gain an understanding of the process, priorities, motivations, strengths, and limitations of clinical decision-making. Administrators will also broaden their knowledge of and fluency in clinical terminology and communication. (Offered every Fall.)

Credits 2 credits

Level Graduate

HCAD-5220 STATISTICAL METHODS IN HEALTH CARE ORGANIZATIONS

Description

This course covers topics in basic statistical analysis designed to assist the future health leader in understanding and interpreting data and in the role of decision maker. The course covers the collection, aggregation, and presentation of data and basic descriptive and inferential statistics. Students will get hands-on instruction in the application of statistical methods to health care data.

HCAD-5221 OPERATIONS MANAGEMENT IN HEALTH CARE ORGANIZATIONS

Description

Applications of operations research techniques to health care planning, control, and decision making including, deterministic and random models, mathematical programming, queuing, simulation, forecasting, and quality improvement. Emphasis is placed on model formulation and computer solution of decision models.

Credits 2 credits

Level Graduate

HCAD-5290 PROBLEMS

Description

Independent reading and research. Credit varies from 1 to 6 semester hours, based on the scope and depth of the proposed work. Prerequisites: 12 semester hours in health care administration and consent of instructor.

Credits 2 credits

Level Graduate

HCAD-5310 HEALTH SERVICES ORGANIZATION AND POLICY

Description

An overview of the organization, delivery, financing, and evaluation of the U.S. health care system. Emphasis is on major system components and their inter-relationships. Key concepts include: social values, health personnel, health facilities, major financing mechanisms, and health policy.

Credits 3 credits

Level Graduate

HCAD-5311 POLICY, POPULATION AND INNOVATION

Description

An exam in at ion of policies in the U.S. health care delivery system addressing eforts to promote and manage the health of populations and communities. Emphasis is on innovation and creative approaches to addressing population health challenges. Key concepts include: population health management, managerial epidemiology, disease management, and design thinking. (Offered every Spring.) Prerequisite: HCAD 5310

Credits 3 credits

Level Graduate

HCAD-5313 ECONOMIC ASPECTS OF HEALTH CARE ADMINISTRATION

Description

Application of economic concepts to the health care sector. Demand and supply, elasticity, health insurance, regulation, competition, and cost-effectiveness analysis. Emphasis on use of economic analysis for strategic planning.

Credits 3 credits

Level Graduate

HCAD-5333 LEGAL ASPECTS OF HEALTH CARE ADMINISTRATION

Description

The legal principles and processes influencing health care providers. Basic instruction in contract law and tort law. Focus on major health care liability producing areas and interface between law and ethics.

Credits 3 credits

Level Graduate

HCAD-5340 HEALTH CARE STRATEGIC PLANNING AND MARKETING

Description

An analysis of the strategic planning and marketing processes used by health care managers. The processes examined include the uses of strategic planning models and marketing methodologies as they apply to patients, physicians, and managed care buyers as separate markets for health care services.

Credits 3 credits

Level Graduate

HCAD-5350 SEMINAR IN CURRENT HEALTH CARE ISSUES

Description

This is an integrative seminar where current topics in health care administration are examined in a broad context. Skills and knowledge introduced earlier in the curriculum are used to analyze current health care issues, and special efforts are made to include the perspective of practitioners.

Credits 3 credits

Level Graduate

HCAD-5351 FINANCIAL MANAGEMENT IN HEALTH CARE

Description

The objective of this course is to develop an understanding of the interrelationships of strategy and financing within health care organizations from the management perspective. Upon completion of the course, the individual should be able to effectively read, interpret, and analyze the financial position of an organization and its components as well as develop and conduct presentations of financial material and respond to questions of a financial nature. Emphasis will be placed on analysis of finance and accounting data in the health care industry. Prerequisite: HCAD-5340.

HCAD-5383 HEALTH CARE INSTITUTIONAL MANAGEMENT

Description

The organization and management of health care institutions in an era of change in the health care system. The course covers the major systems in organizations delivering health care service, involving organizational design, governance, executive functions, clinical systems, and support systems.

Credits 3 credits
Level Graduate

HCAD-5387 HEALTH INFORMATION AND DATA ANALYTICS

Description

This course deals with the role of health information in two ways. The first is to provide a survey of the history and current status of management information systems in health services, including electronic medical records, health information exchanges, and clinical decision support tools. Current and proposed policy surrounding health information systems is also covered. Next, the course gives the students exposure to advanced Excel and other data management software. The focus is on how to convert data into information with an emphasis on how to display and present that information to a broad audience. (Offered every year).

Credits 3 credits
Level Graduate

HCAD-5390 PROBLEMS

Description

Independent reading and research. Credit varies from 1 to 6 semester hours, based on the scope and depth of the proposed work. Prerequisites: 12 semester hours in health care administration and consent of instructor.

Credits 3 credits
Level Graduate

HCAD-5395 HEALTH CARE PERFORMANCE IMPROVEMENTS

Description

This course provides an introduction to the fundamentals of guiding and sustaining health care organizational performance improvement, including the topics of leadership, culture, employee onboarding and engagement, customer relationship management, and contemporary performance improvement concepts, tools, and techniques. (Offered every Fall.)

Credits 3 credits
Level Graduate

6000 Level Courses

HCAD-6000 THESIS RENEWAL ADMINISTRATION

Credits 0 credits
Level Graduate

HCAD-6099 DEGREE REQUIREMENTS IN PROGRESS

Credits 0 credits
Level Graduate

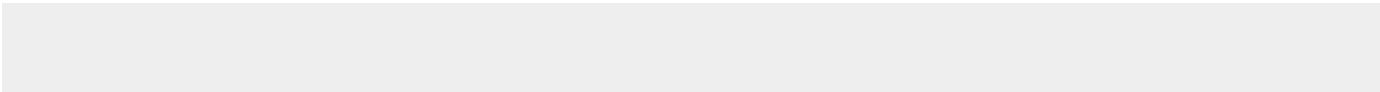
Level

Graduate

HCAI-5395 HEALTH CARE PERFORMANCE IMPROVEMENT

Description

This course provides an introduction to the fundamentals of guiding and sustaining health care organizational performance improvement, including the topics of leadership, culture, employee onboarding and engagement, customer relationship management,



that influence. Prerequisite: Junior standing.

Credits 3 credits
Level Upper Division

HCAD-3383 MANAGEMENT OF HEALTH CARE ORGANIZATIONS

Description

This course provides the unique knowledge and skills necessary to understand and effectively manage individuals and groups in challenging health care organizations such as hospitals, medical group practices, and nursing homes. The focus is on developing a theoretical and practical approach to managerial functions as related to dealing with health care professionals and workers, developing a conceptual understanding of the health care system in which the organization operates, and understanding the relationship between the organization, its regulatory environment, and the reimbursement system. Case studies are used to provide real-world applications relevant to health care management. (Also listed as MGMT 3383.) Prerequisite: Junior Standing.

Credits 3 credits
Level Upper Division

HCAD-3391 SPECIAL TOPICS

Description

Special topics or contemporary issues in health care administration, including new forms of health services organization, management, delivery, or financing. Permission of the instructor is required. May be repeated on different topics.

Credits 3 credits
Level Upper Division

HCAD-3491 SPECIAL TOPICS

Description

Special topics or contemporary issues in health care administration, including new forms of health services organization, management, delivery, or financing. Permission of the instructor is required. May be repeated on different topics.

Credits 4 credits
Level Upper Division

Health Care Administration (HCAD)

5000 Level Courses

HCAD-5210 COACHING AND PUBLIC SPEAKING

Description

This course is designed to enable future leaders to acquire self-awareness and improve their key leadership skills. Students take a personality assessment and an emotional intelligence assessment and meet with the instructor in a coaching session. Students take a Administration (HCAD-5210) course.

Level Graduate

HCAI-5360 LEADERSHIP II

Description

This course will analyze managerial leadership models and the exercise of power in the health care setting. These managerial concepts will be assessed for their effectiveness in guiding managerial behavior in professional-dominated organizations and in assisting health care managers in carrying out essential tasks dealing with conflict in organizations and effecting organizational change. This course available only to two-year Executive Program students.

Credits 3 credits

Level Graduate

History Department

Faculty/Staff

[Nicole Marantoti, Ph.D.](#) , Department Chair , Professor

[Todd Barnett, Ph.D.](#) , Lecturer

[Emilio De Antuano, Ph.D.](#) , Assistant Professor

[Anene Ejikeme, Ph.D.](#) , Special Assistant to the Provost, ACS Mellon Academic Leadership Fellows Program & Associate Professor

[Jason Johnson, Ph.D.](#) , Associate Professor

[Erin Kramer, Ph.D.](#) , Assistant Professor

[David Lesch, Ph.D.](#) , Ewing Halsell Distinguished Professor of History

[Kenneth Loiselle, Ph.D.](#) , Associate Professor

[Sarah Luginbill, Ph.D.](#) , Visiting Assistant Professor

[Gina Anne Tam, Ph.D.](#) , Associate Professor

[Lauren Turek, Ph.D.](#) , Associate Professor

[Stefanie Ybanez](#) , Academic Office Administrator

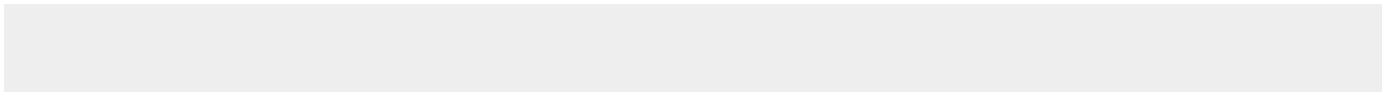
Degrees

History (Minor)

Requirements

Requirements for the minor

II. DEPARTMENTAL REQUIREMENTS



Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness

3000 Level Courses

HIST-3304 RELIGION IN AFRICAN HISTORY

Description

Focuses on the role of religious identity in African history. Topics may include the histories of specific religious movements, the ways in which gender and leadership have intersected in new religious movements, the spread of Islam, Sufi orders, European missionary activities, African responses to non-African Christian missionizing, African missionary activities, and the interactions of different religious traditions and communities. Focus is on the period since 1800. Prerequisite: HIST 1300 or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

HIST-3400 GENDER MATTERS IN AFRICAN HISTORY

Description

Focuses on the history of women in Africa from 1800 to the present. Topics may include the family, marriage, childhood, education, sports, and recreation, work and the workplace, politics and political life, labor movements, and women's movements.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

Ancient Greece and Rome (HIST)

1000 Level Courses

HIST-1310 ANCIENT GREECE AND ROME

Description

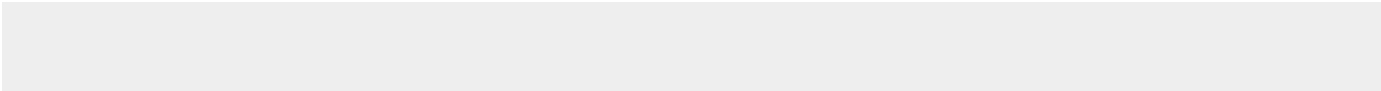
A historical introduction to selected aspects of the political, cultural, and intellectual life of the Greek and Roman world, with particular attention to the Greek and Roman contribution to western civilization.

Credits 3 credits
Level Lower Division

HIST-1311 GENDER AND IDENTITY IN THE ANCIENT WORLD

Description

An examination of the roles of women and men in society, religion, and culture of the ancient world. Readings will include historical,



HIST-3319 THE WORLD OF LATE ANTIQUITY

Description

A study of the political, cultural, and religious life of the Roman Empire from the second to the ...fth centuries CE-a vital transitional period between the classical and medieval worlds. Beginning with the "golden age" of the Antonine emperors, this course examines the military and political "crisis" of the third century, the Christianization of the empire in the fourth, and the religious and cultural conflicts that accompanied the fragmentation of power in the ...fth. (Also listed as CLAS 3319.) Prerequisite: Sophomore standing or Consent of Instructor

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Life in the Ancient World

Asian History (HIST)

1000 Level Courses

HIST-1320 HISTORY OF CHINA

Description

China from the bronze age through the communist revolution, with special emphasis on institutions, social and family life, philosophy and religion, and the effects of revolution and modernization. Survey readings supplemented by primary sources and a research component.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | East Asia: Tradition and Transformation

The Interdisciplinary Clusters | Ecological Civilization in Asia

The Capacities | Historical Perspectives

HIST-1324 MODERN EAST ASIA

Description

A survey of the East Asian region since 1800 that addresses the modern histories of China, Japan, Korea, and Vietnam. The course begins with late traditional patterns and covers the stresses of imperialism and colonialism, the emergence of revolutionary independence movements, Communism, and the ordeals of war and economic modernization.

Credits 3 credits

Level Lower Division

Pathways:

The Interdisciplinary Clusters | East Asia: Tradition and Transformation

The Capacities | Global Awareness

HIST-3320 THE RISE OF MODERN CHINA

Description

Studies of modern Chinese history since 1800, with emphasis on the processes of modernization, the major phases of the Chinese revolution from the experience with Western imperialism through the Republican period and the emergence of the People's Republic of China. Class methods emphasize reading primary sources in translation and research and writing. Course taught in English. (Also listed as CHIN 3320.) Prerequisite: HIST 1320 or consent of instructor.

Credits 3 credits

Level Upper Division

HIST-3420 MASCULINITY AND FEMININITY IN CHINA, 1500-PRESENT

Description

This class will critically examine changing notions of masculinity and femininity in China from the Ming dynasty to the present. In it, students will grapple with the following questions: How have culture and history shaped the categories of "woman" and "man"? What are the lines we draw between these categories, have the relationships among them changed over time? How have class, status, and divisions of labor influenced the shaping of normative gender roles and sexualities, as well as actual patterns of behavior? How has gender performance interacted with the body? Who

HIST-3431 EARLY MEDIEVAL ENGLAND: 500-1100

Description

This course explores the history and culture of early medieval England, from c.500 through the eleventh century-an era traditionally known as the Anglo-Saxon period. Themes may include invasion and conquest; kingship and government; art, archaeology, and manuscript production; Old English language and literature; and religious history, notably the development of Christian practices and institutions in the British Isles. The course will be structured around student discussion, research, and writing. (Offered every other year.)

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Capacities | Historical Perspectives

HIST-3432 VIKINGS, SAXONS, AND FRANKS: THE BARBARIAN NORTH, 500-1300

Description

This discussion-driven course examines concepts of barbarism and civilization among three medieval populations: the Vikings, Saxons, and Franks. Students may analyze medieval histories and chronicles, pagan myths and saints' lives, epic poetry and sagas, and modern historical scholarship. Classroom discussions and student research will focus on how these three societies constructed their own identities by recording and narrating their past.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Capacities | Historical Perspectives

HIST-3433 THE MIDDLE AGES IN FILM

Description

This discussion-driven course examines how medieval history has been portrayed on the big screen. Our classroom discussions will focus on the historical foundations of three films and consider how the events they depict were understood by people living in the Middle Ages. Readings assignments will consist of medieval primary sources and secondary scholarship by modern authors; additional requirements include three research projects and an in-class research presentation. (Offered occasionally).

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

HIST-3434 HISTORY OF PARIS

Description

This course progresses chronologically from Gallo-Roman Paris to present, and explores the continuation and changes in these 2000 years of Parisian history. Students will be introduced to social movements, revolutions, wars, painting, sculpture, architecture, graphic art, music and literature as well as the geography and history of the city. Students will read representative texts from every period. (Offered every other year.)

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

HIST-3435 THE ENLIGHTENMENT

Description

This course examines the Enlightenment as both an intellectual and cultural watershed moment in the eighteenth century life in the West. Students will explore the social and political thought of the period, looking at a variety of topics such as natural law theory, religious toleration, and the critique of absolute monarchy. Time will also be devoted to examining the emerging cultural institutions in which such ideas took form and circulated from the second half of the seventeenth century to the French Revolution.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

HIST-3436 FRENCH EMPIRE IN THE AMERICAS, 1500-1800

Description

Examination of French exploration and settlement in the Americas from the sixteenth century to the reign of Napoleon. Topics may include political, economic, and cultural explanations for exploration, interaction with indigenes and slaves, daily life in the colonial era, and the growing tensions between France and other imperial powers.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

HIST-3439 THE WORLD WAR II ERA

Description

Rise of the dictators and the road to war, 1919-1939; World War II in Europe, Africa and Asia; major Cold War events from 1945 to the death of Stalin.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

Historiography, Thematic, and Comparative History (HIST)

3000 Level Courses

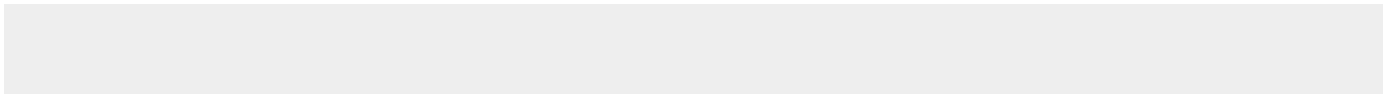
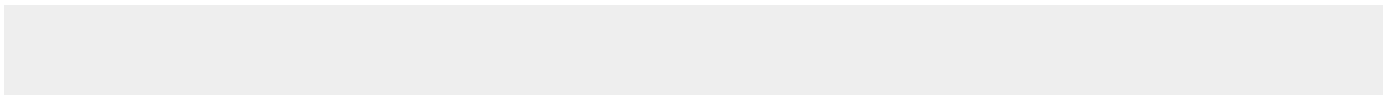
HIST-3382 THE CITY IN HISTORY

Description

Cross-cultural examination of urban life in the pre-industrial, industrial, and contemporary cities of Asia, Europe, and the Americas with special emphasis on the U.S. urban experience. Interdisciplinary perspective drawing upon history, political science, sociology, and

urban planning for an understanding of the complexity of urbanization. (Also listed as URBS 3305.)

Credits



HIST-3344 MODERN BRAZIL

Description

The history of Brazil from 1500 to present. Topics include: slavery and race relations; family life; Indians and the Amazon; the changing Catholic Church.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Global Awareness

HIST-3346 MODERN MEXICO

Description

Mexico since independence with emphasis on Juarez and the Reform, the Diaz regime, the Revolution, relations with the United States, and major developments since 1920.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Global Awareness

HIST-3348 LATIN AMERICAN ECONOMIC HISTORY

Description

A selective survey of the principal currents of economic growth and change in Latin America since the sixteenth century. Special attention given to the uneven formation of market economies, and to problems associated with colonialism and neo-colonialism; with international financial crises and adjustment; and with ideologically diverse models of development. (Also listed as ECON 3342.)

Prerequisite: ECON 1311 and 1312

Credits 3 credits

Level Upper Division

Middle East History (HIST)

1000 Level Courses

HIST-1350 MEDIEVAL ISLAMIC HISTORY, 570 - 1517

Description

Historical developments in the Middle East from the life of the Prophet Muhammad to the establishment of the Ottoman Empire: the initial expansion of Islam, the Umayyad and Abbasid empires, Islamic Spain, the Crusades, Fatimid and Mamluk Egypt, and the Turco-Mongolian migrations and conquests.

Credits 3 credits

Level Lower Division

Pathways:

HIST-1351 THE MODERN MIDDLE EAST

Description

Historical developments in the Middle East from the Ottoman conquest of Cairo in 1517 to the present: the Ottoman empire during the age of Sulayman the Magnificent, European imperialism in the Middle East and Ottoman reform efforts, the rise of Arab nationalism and of Zionism, World War I and the creation of the modern Arab state system, the development of oil, the Cold War in the Middle East, the Arab-Israeli conflict, and the Persian-Arabian Gulf arena.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Global Awareness

3000 Level Courses

HIST-3452 MODERN HISTORY OF SYRIA

Description

After a brief survey of Syrian history going back to the Assyrians, Romans, Umayyads, Fatimids, Crusades, and Mamluks, this course will focus on a political, cultural and social examination of the modern history of Syria from the Ottoman period through the present, including Syria's vital role in the disposition of the Middle East during and after World War One, the French Mandate, the post-World War Two rise of Arab nationalism intertwined with the Arab and superpower cold wars, the Arab-Israeli conflict, and post-cold war peace efforts and political transitions in Syria itself under the Asad family.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Global Awareness

HIST-3454 THE MODERN HISTORY OF THE PERSIAN GULF REGION SINCE 1500

Description

Examination of the history of the Persian-Arabian Gulf region from the rise of the Safavid Empire to the present; focus on political developments in Iran, Iraq, Saudi Arabia, and the Gulf Sheikdoms. Prerequisite: HIST 1350, 1351 or consent of instructor.

Credits 4 credits

Level Upper Division

Seminars (HIST)

4000 Level Courses

HIST-4400 SEMINAR IN AFRICAN HISTORY

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4420 SEMINAR IN ASIAN HISTORY

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4430 SEMINAR IN EUROPEAN HISTORY

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4440 SEMINAR IN LATIN AMERICAN HISTORY

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4450 SEMINAR IN MIDDLE EAST HISTORY

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4460 SEMINAR IN UNITED STATES HISTORY A

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

HIST-4470 SEMINAR IN UNITED STATES HISTORY B

Description

Seminars require advanced work both in the classroom and in the library. Classes are devoted to common readings and are designed to help the student master the major secondary works and the research methods appropriate to the topic; work in the library is to be devoted to the development of individual topics, research, and writing. The outcome of a seminar is a major research paper that represents the student's contribution to the broader historical debates within the particular field. Students may take a second seminar with the same course number if the topic offered under that number is different. Prerequisite: Senior standing or consent of instructor.

Credits 4 credits
Level Upper Division

Special Topics and Honors (HIST)

1000 Level Courses

HIST-1392 TOPICS IN HISTORY

Description

From time to time, the department will offer lower division courses not described in the Courses of Study Bulletin. May be repeated on different topics

Credits 3 credits
Level Lower Division

3000 Level Courses

HIST-3094 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in the academy. 2 GF • mplo- dife³ WF—Örnship

Level Upper Division

HIST-3190 INDEPENDENT STUDY

Description

Independent study in selected areas. 1 to 6 semester hours. Prerequisites: 6 advanced hours in history and consent of instructor.

Credits 1 credit

Level Upper Division

HIST-3192 SPECIAL TOPICS IN HISTORY

Description

From time to time the department will offer special topic courses not described in the Courses of Study Bulletin. Announcement of such courses will be by special prospectus. May be repeated on different topics.

Credits 1 credit

Level Upper Division

HIST-3194 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in the academic field of history. The experience may be paid or unpaid. Variations in credit according to hours performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of the internship coordinator and the History Department chair.

Credits 1 credit

Level Upper Division

HIST-3290 INDEPENDENT STUDY

Description

Independent study in selected areas. 1 to 6 semester hours. Prerequisites: 6 advanced hours in history and consent of instructor.

Credits 2 credits

Level Upper Division

HIST-3292 SPECIAL TOPICS IN HISTORY

Description

From time to time the department will offer special topic courses not described in the Courses of Study Bulletin. Announcement of such courses will be by special prospectus. May be repeated on different topics.

Credits 2 credits

Level Upper Division

HIST-3294 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the

employer. An internship is typically done by a student who has attained sufficient preparation in the academic field of history. The experience may be paid or unpaid. Variations in credit according to hours performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of the internship coordinator and the History Department chair.

Credits 2 credits

Level Upper Division

HIST-3388 METHODS OF INSTRUCTION HISTORY

Description

HIST-3494 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in the academic field of history. The experience may be paid or unpaid. Variations in credit according to hours performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of the internship coordinator and the History Department chair.

Credits 4 credits
Level Upper Division

HIST-3594 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in the academic field of history. The experience may be paid or unpaid. Variations in credit according to hours performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of the internship coordinator and the History Department chair.

Credits 5 credits
Level Upper Division

HIST-3690 INDEPENDENT STUDY

Description

Independent study in selected areas. 1 to 6 semester hours. Prerequisites: 6 advanced hours in history and consent of instructor.

Credits 6 credits
Level Upper Division

HIST-3694 PUBLIC HISTORY INTERNSHIP

Description

The Public History internship is a structured and supervised professional work experience with an accepted historical or cultural institution, non-profit organization, or history-related sector within a private business enterprise. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in the academic field of history. The experience may be paid or unpaid. Variations in credit according to hours performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of the internship coordinator and the History Department chair.

Credits 6 credits
Level Upper Division

4000 Level Courses

HIST-4498 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in their first semester of their senior year.

Credits 4 credits
Level Upper Division

HIST-4499 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in their second semester of their senior year.

Credits 4 credits
Level Upper Division

United States History (HIST)

1000 Level Courses

HIST-1360 THE HISTORY OF THE UNITED STATES THROUGH RECONSTRUCTION

Description

An integrative survey of major political, economic and social developments in the history of the United States of America from colonial settlement through the post-Civil War era of Reconstruction.

Credits 3 credits
Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

The Capacities | Historical Perspectives

HIST-1361 THE HISTORY OF THE UNITED STATES SINCE RECONSTRUCTION

Description

An integrative survey of the political, economic and diplomatic history of the United States of America from Reconstruction to the present, emphasizing those factors most influential in shaping contemporary society.

Credits 3 credits
Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

The Capacities | Historical Perspectives

HIST-1370 THE AFRICAN AMERICAN EXPERIENCE THROUGH RECONSTRUCTION

Description

This course focuses on the social, cultural, and political history of African Americans from approximately 1619 to 1877. Topics may include the genesis and evolution of Black slavery and freedom, the Revolutionary War, Nat Turner's Rebellion, and the Civil War and Reconstruction. Particular emphasis is placed on changing ideals of freedom and how African Americans struggled both to achieve and then redefine ever-evolving conceptions of freedom, whether understood politically, socially, or economically.

HIST-2440 U.S. SOCIETY AND POLITICS SINCE 1945

Description

This writing-intensive seminar-style course will introduce historical methods and skills through a study of the United States since 1945. We will explore how politics, foreign policy, and culture interacted to shape American society and the role of the United States in the world. Social movements, hot button political issues, and global conflict will feature prominently in our course readings and discussions. We will examine primary sources, conduct secondary research, and develop our own historical hypotheses about this period. Writing assignments will include primary source analyses, secondary critiques, and a final research project. (Offered every other year.)

Credits 4 credits
Level Lower Division

Pathways:

The Capacities | Written Communication
The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

3000 Level Courses

HIST-3361 ECONOMIC AND BUSINESS HISTORY OF THE UNITED STATES SINCE 1865

Description

A study of the development of the American economy from the U.S. Civil War to the present. (Also listed as ECON 3345 and BUSN 3345.) Prerequisites: ECON 1311 and 3 hours of U.S. history or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

HIST-3363 EARLY AMERICAN SOCIAL HISTORY

Description

Discussion-oriented course focusing on the everyday life of ordinary people from the initial cultural contacts among Europeans, Native Americans, and Africans brought to the New World down through the 19th century.

changing ideas about religion, science, modernity, democracy, social reform, race, and gender. The course will stress critical analysis of primary texts. Prerequisites: At least one lower-division course in U.S. history since the Civil War, or consent of instructor

Credits 3 credits
Level Upper Division

HIST-3370 FREE BLACKS IN AMERICA

Description

This course traces the lives of free blacks in America from the early seventeenth century to the Civil War. The course examines free blacks in the early colonial period, the American Revolution, the Revolutionary War, Black Radicalism, the development of antebellum slavery, and the American Civil War. Attention will be given to issues of class, gender, and identity. Prerequisite: At least one lower-division US History course or consent of instructor. This course is used as a tool of social and political commentary.

Credits 3 credits
Level Upper Division

HIST-3372 BLACK IMAGES IN FILM

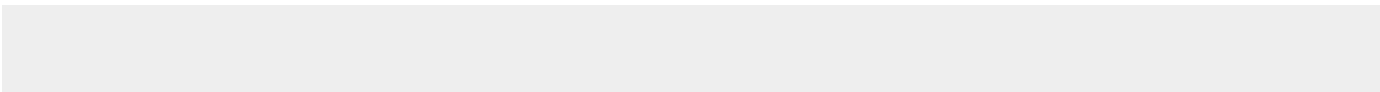
Description

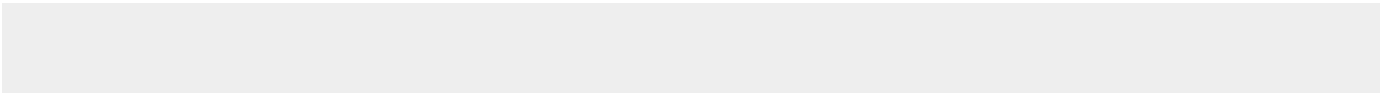
Examines the depictions of blacks in American cinema from 1915 to the present. This course is used as a tool of social and political commentary. Attention will be given to issues of race, color, class, and gender. Prerequisite: At least one lower-division US History course or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Undergraduate History course or consent of instructor.





HIST-2424 GLOBAL CHINA: A HISTORY OF MIGRATION

Description

Today, overseas Chinese comprise the fourth-largest diaspora in the world, with millions of Chinese citizens creating communities in nearly every country in the world. The purpose of this class is to explore the history of these overseas communities, taking note of how migration has shaped the identities, cultures, and lived experiences of people who claim some connection to the space that today we call China. Our class will begin in the sixteenth century, which saw the first sustained migrations of peoples from China into Southeast Asia following the Ming dynasty's removal of a ban on maritime trade, and continue to the present day. (Offered every other year.)

Credits 4 credits
Level Lower Division

Pathways:
The Capacities | Written Communication
The Capacities | Historical Perspectives

HIST-2431 MICROHISTORIES IN EARLY MODERN

Description

This seminar is devoted to the study of the theoretical framework and historical practice of microhistory, the intensive study of a particular individual, incident, family or community in order to illuminate the contours of larger historical themes and processes. Readings will be focused on the early modern era (c. 1500-1800), and the seminar will culminate in students researching and writing an original piece of historical scholarship in the microhistorical mode. Offered every other year.

Credits 4 credits
Level Lower Division

3000 Level Courses

HIST-3312 ARCHAIC AND CLASSICAL GREECE

Description

A study of Greek history from the age of colonization to the death of Alexander the Great (c. 750- 323 B.C.), with emphasis on the social and political institutions of Athens and Sparta, relations between Persia and the Greeks, the period of the Peloponnesian War, and the rise of Macedon. (Also listed as CLAS 3312.)

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Historical Perspectives
Approaches to Creation and Analysis | The Humanities

HIST-3437 THE FRENCH REVOLUTION

Description

History of France from the middle of the eighteenth century to the coup of Napoleon in 1799. The course will focus on the political, social, and intellectual origins of the French Revolution (1789-1799), the unfolding of the Revolution in Paris and in the provinces from the calling of the Estates-General to the Reign of Terror, international war between France and Europe, and the Revolution's long-term consequences for French and European history. (Offered every other year.)

Credits 4 credits
Level Upper Division

HIST-3461 HISTORY OF AMERICAN BUSINESS/CAPITALISM

Description

This course provides a survey of American Business History from precolonial times through the modern day. It explores the different economic systems that existed in the lands that are now the United States, how these morphed over time into the form of capitalism currently being practiced, and how this affected American business, culture, politics, and society along the way. (Also listed as BUSN 3461)

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication
The Capacities | Historical Perspectives

HIST-3462 UTOPIAN IMAGINATION IN US HISTORY

Description

In this class, we will examine the history of American utopian thought and the communities built by visionaries from the era of colonization through the present day. From praying towns to health spas to Wakanda, we will explore how people dreamed of perfection in a world that they felt constricted their potential. This course will emphasize the utopian visions of those who were marginalized, oppressed, and dispossessed by mainstream U.S. society as a means of understanding how communities responded to profound inequalities by dreaming of a more just world, and how they manifested these visions into reality. We will also use race, class, and gender as lenses for analyzing the limitations and injustices inherent to other intentional communities, and how utopianism could perpetuate the harms of settler colonialism, slavery, and racism. As we dream of a better world, we must always remember the context in which we live and the past that continues to shape our visions of the future.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication
The Capacities | Understanding Diversity

HIST-3492 SPECIAL TOPICS IN HISTORY

Description

From time to time the department will offer special topic courses not described in the Courses of Study Bulletin. Announcement of such courses will be by special prospectus. May be repeated on different topics.

Credits 4 credits
Level Upper Division

4000 Level Courses

HIST-4480 SEMINAR IN URBAN HISTORY

Description

This course introduces students to the world of urban history in the nineteenth and twentieth centuries. We will adopt a transnational approach, surveying cities across the world and reviewing themes, debates, and questions that structure the world of urban history. Rather than telling a comprehensive history of cities over the past two centuries, we will focus on the tension between transnational processes and the select history of a number of cities across the world. Topics to explore will include migration, urban growth, class, race, and gender as categories shaping the urban experience, and transnational flows of ideas, science, and culture.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Capacities | Historical Perspectives

Human Communication and Theatre Department

Faculty/Staff

[Andrew Hansen, Ph.D.](#) , Department Chair , Associate Professor
[Cameron Beesley](#) , Stieren Theater Facilities Mgr
[David Connelly](#) , Coordinator of Theatre Arts
[Stacey Connelly, Ph.D.](#) , Associate Professor
[Kyle Gillette, Ph.D.](#) , Acting Dean: School of Arts and Humanities (Summer and Fall 2023), and Professor
[Kellie Grengs, M.F.A.](#) , Senior Lecturer/Costume Designer
[William Jensen, Ph.D.](#) , Associate Professor and Director of Debate
[Rachel Joseph, Ph.D.](#) , Associate Professor
[L. Andrew Lopez, M.F.A.](#) , Senior Lecturer, Technical Director/Lighting Designer
[John McGrath, Ph.D.](#) , Professor
[Martha Pe•aranda](#) , Assistant Professor
[Roberto Prestigiacomo, M.F.A.](#) , Associate Professor
[Maria Soto](#) , Administrative Support Specialist II
[Nathan Stith, Ph.D.](#) , Associate Professor
[Erin M. Sumner, Ph.D.](#) , Associate Professor
[Jamie Thompson, Ed.D.](#) , Professor
[Kathleen VerngVÖ](#) , % (&Mt æW"Ã , äBà

I. DEPARTMENTAL REQUIREMENTS:

A. The Human Communication major consists of 30 credit hours to be taken as follows:

Course ID	Course Description
HCOM-3360	Communicating in Small Groups and Teams
HCOM-3362	Organizational Communication (also listed as BUSN-3311)
HCOM-3364	Communication and Effective Leadership
HCOM-3372	Intercultural Communication

3. General Human Communication Electives consist of at least 6 more hours of Human Communication courses to achieve greater focus in the major.

B. At least 18 hours of the Human Communication major must be upper-division coursework.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

I. UNIVERSITY REQUIREMENTS

Completion of all university requirements.

II. DEPARTMENTAL REQUIREMENTS

The Department of Human Communication and Theatre offers a major Honors Program in both Human Communication and Theatre. A description of the program is available in the departmental office.

Human Communication (Minor)

Requirements

Requirements for the minor

Minor consists of 18 credit hours to be taken as follows:

1. 6 of the 18 hours must be selected from the required core of Human Communication courses for the major.
2. 3 hours must be selected from each of the three controlled elective areas of the major.
3. At least 9 hours must be upper-division coursework.

Theatre (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A. The Theatre major consists of 37 credit hours to be taken as follows:

1. Required core consists of 28 credit hours.

- Theatre Practicum (4 hours):

Course ID	Course Description
University Theatre Company	(four semesters for a total of four credit hours; at least one semester must be taken in THTR 1101)
THTR-1100	University Theatre Company I%oActing, directing, dramaturgy, choreography. May be repeated up to 3 times.

Course ID Course Description

[THTR-3332](#) History of Theatre II: From Romanticism to Performance Art

[THTR-3337](#) Contemporary Theatre

2. 9 additional hours of Theatre electives of which no more than 3 credit hours of directed studies or special topic courses may be applied toward the required 37 hour major.

B. At least 18 hours of the Theatre major must be upper-division coursework.

C. Additional courses in Theatre may be taken, but not substituted for those listed to fulfill the major requirements.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements

I. UNIVERSITY REQUIREMENTS

Completion of all university requirements.

II. DEPARTMENTAL REQUIREMENTS

The Department of Human Communication and Theatre offers a major Honors Program in both Human Communication and Theatre. A description of the program is available in the departmental office.

Theatre (Minor)

Requirements

Requirements for the minor

1. THE THEATRE MINOR CONSISTS OF 20 HOURS TO BE TAKEN AS FOLLOWS.

A. Required core consists of 11 credit hours.

1. [THTR-1100](#) University Theatre Company I (two semesters for a total of two credit hours)
2. An additional 9 hours to be selected from the following courses:

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Level Lower Division

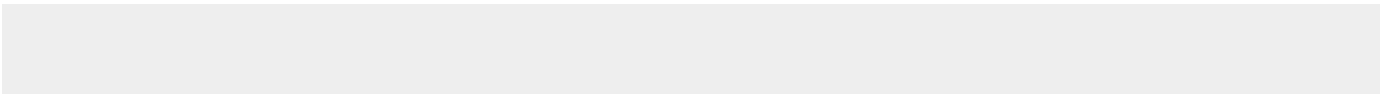
Pathways:
The Interdisciplinary Clusters | Constructing and Deconstructing Language

HCOM-1323 ORAL INTERPRETATION

Description

Examines the performative and other critical approaches to the study of literature. Investigates and explores critical methods for analyzing texts and their application to the oral study and performance of a variety of literary genres. (Same as THTR 1306.)

Credits



HCOM-2304 INTERPERSONAL COMMUNICATION

Description

A basic course in the theory and practice of interpersonal communications with emphasis on intrapersonal concerns, development and maintenance of interpersonal relations through communication, and the practical skills necessary for interpersonal effectiveness.

HCOM-3180 RESEARCH LAB: HEALTHY RELATIONSHIPS

Description

This course is geared toward the development and application of advanced research skills; such as, literature review writing, study design, data collection, and manuscript writing. Students will participate in ongoing faculty-led research projects. The course will meet one hour per week, with 2 additional hours devoted to various research activities. This course will be graded on a Pass/Fail basis, and may be repeated for up to 3 credit hours. (Also listed as COMM 3180.) Prerequisites: consent of instructor.

Credits 1 credit

Level Upper Division

HCOM-3190 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisites: 15 hours in the discipline of Human Communication, documentation of ability to undertake study, consent of instructor.

Credits 1 credit

Level Upper Division

HCOM-3290 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisites: 15 hours in the discipline of Human Communication, documentation of ability to undertake study, consent of instructor.

Credits 2 credits

Level Upper Division

HCOM-3330 ARGUMENTATION

Description

A study of the theoretical basis of argument as a rhetorical device for critical decision-making. Includes, but is not limited to, consideration of the types of propositions; questions of definition; uses of evidence; reasoning and delivery; and procedural issues including the burden of proof, and the nature of the decision to be made.

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Constructing and Deconstructing Language

The Capacities | Written Communication

HCOM-3332 COMPUTER MEDIATED COMMUNICATION AND SOCIAL RELATIONS

Description

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Interdisciplinary Clusters | Professionalism

HCOM-3362 ORGANIZATIONAL COMMUNICATION

Description

Studies the theory and practice of communication within organizations. Includes the ...t of communication into organizational theory; communication climate and cultures; leadership and management styles; information networking; and the diagnosis and evaluation of communication problems. (Also listed as BUSN 3311.)

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Professionalism

HCOM-4185 THE HUMAN COMMUNICATION PEER TUTOR

Description

Functioning as a peer mentor in introductory human communication courses, students will examine the philosophy, methods, and challenges of teaching speech under the direction of the human communication instructor for the course. Credit varies from 1 to 3 semester hours, depending on responsibilities and/or scope of the project. Course may be repeated for a maximum of 6 credit hours. Prerequisite: 15 hours of Human Communication or consent of instructor.

Credits 1 credit
Level Upper Division

HCOM-4190 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisites: 15 hours in the discipline of Human Communication, documentation of ability to undertake study, consent of instructor.

Credits 1 credit
Level Upper Division

HCOM-4197 HUMAN COMMUNICATION INTERNSHIP

Description

Supervised on- and off-campus experience in human communication appropriate to the student's specialty. Specific guidelines are available in the departmental office. Credit varies with responsibilities. May be repeated for a maximum of six credit hours. Prerequisite: B grade in HCOM-4197 or consent of instructor.

HCOM-4290 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisites: 15 hours in the discipline of Human Communication, documentation of ability to undertake study, consent of instructor.

Credits 2 credits

Level

Functioning as a peer mentor in introductory human communication courses, students will examine the philosophy, methods, and challenges of teaching speech under the direction of the human communication instructor for the course. Credit varies from 1 to 3 semester hours, depending on responsibilities and/or scope of the project. Course may be repeated for a maximum of 6 credit hours. Prerequisite: 15 hours of Human Communication or consent of instructor.

Credits 3 credits
Level Upper Division

HCOM-4390 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisites: 15 hours in the discipline of Human Communication, documentation of ability to undertake study, consent of instructor.

Credits 3 credits
Level Upper Division

HCOM-4391 SPECIAL TOPICS IN PUBLIC COMMUNICATION

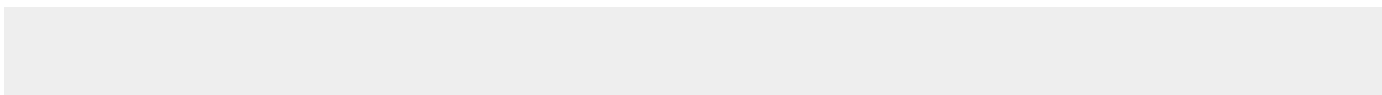
Description

An in-depth study of special topics in public communication including, but not limited to, the Rhetoric of the Women's Movement, American Public Address, British Public Address, and Social Movement Rhetoric. May be repeated when subject varies. Maximum

HCOM-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken



Credits 1 credit
Level Lower Division

THTR-1101 UNIVERSITY THEATRE COMPANY II

Description

Course focuses on specific responsibilities assigned by faculty and staff regarding University Theatre Productions. Included are performance, construction, running and operating crews, assistant stage management, and a weekly course meeting. May be repeated for four credit hours. Students working in University Theatre Productions who are neither drama majors nor minors are encouraged to enroll in THTR 1101 but are not required to do so.

Credits 1 credit
Level Lower Division

THTR-1154 DANCE FOR THEATRE

Description

Dance for theater is for students of various levels of expertise in dance, ranging from beginner to advanced, to acquire and polish their skills and convey character through dance. The topic varies based on production needs within the department, but all courses will be primarily skill-based and performance oriented, with short choreography and dance appreciation segments. Topics may include: jazz, tap, modern, ballet, choreography, and other pertinent dance forms. Course is repeatable for up to six credit hours.

Credits 1 credit
Level Lower Division

Pathways:
Fitness Education

THTR-1303 ADVANCED PLACEMENT CREDIT IN THEATRE

Description

Trinity First Year students who complete the IB HL Exam in Theatre with a score of 5 can be granted Theatre 1303.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

THTR-1320 INTRODUCTION TO PRODUCTION TECHNIQUES

Description

Introduction to traditional stagecraft, including backstage organization, scenery construction, theatrical lighting, sound design, scene painting and drafting. May be taken instead of THTR 1330 as core credit towards the major.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

THTR-1330 PRINCIPLES OF COSTUME CONSTRUCTION

Description

An introductory course that explores the fundamentals of costume construction, patterning and draping, textiles, and related crafts such as millinery and fabric painting and dyeing. May be taken instead of THTR 1320 as core credit toward the major.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

THTR-1342 ARTS ENTREPRENEURSHIP MINDSET

Description Do you know, learn, create? Artists create! Do they see themselves as entrepreneurs? How do they create value for customer/client? How do they deliver that value to a customer/client? How they capture the worth of that value? Specifically designed for performers, writers, composers, musicians, conductors, designers, painters, photographers, sculptors, theatre directors, artistic directors, actors, poets and other creatives, this class offers a framework, tools, and a community of peers and mentors to develop an entrepreneurial mindset. The students will start from the craft they know, learn the craft they need to create value. Students will examine the breadth of professional opportunities available in the Creative Economy and in the individual's field of arts practice, and explore strategies for pursuing them. (Also listed as ENTR 1342).

Credits 3 credits
Level Lower Division

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

THTR-1350 INTRODUCTION TO ACTING

Description

This class will provide the beginning acting student with basic acting techniques and vocabulary through exercises, monologues, and scene work. (Not available for P/F option.) Students may not receive credit for both THTR 1350.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

2000 Level Courses

THTR-2100 STAGE MAKEUP DESIGN

Description

Introductory course that studies the theory and practice of makeup design and application for the stage, including the creation of special effects.

Credits 1 credit
Level Lower Division

THTR-2301 AMERICAN MUSICAL THEATER

Description

Studies of the source materials, stage and film adaptations, and integration of musical and dramatic elements that led to the development of the Broadway musical as an American tradition. (Also listed as MUSC-2301).

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

THTR-2310 PRINCIPLES OF DESIGN

Description

This course is an experiential introduction to the art of design. Students explore 2-D and 3-D compositional problems and practice integrating visual elements with aesthetic principles to communicate creative solutions. Students may not receive credit for both ART 1410 and THTR 2310.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

THTR-2315 SCENE PAINTING FOR THEATRE

Description

This course introduces students to the study of color theory, various scenic painting methods, faux finish techniques, and painting styles practiced in the theatre, film, and museum industries and beyond.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

THTR-2316 DRAMATIC LITERATURE

Description

A survey of dramatic literature in the western canon from Ancient Greeks to the contemporary era. Students will read and discuss a significant number and range of plays in their theatrical, social, and cultural contexts.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Written Communication

THTR-2332 PLAY STRUCTURE AND ANALYSIS

Description

This course will introduce students to multiple theatrical models and methods used to understand dramatic structure and to analyze specific plays. This course seeks answer to the question: How can we discover the ways in which plays work? (Also listed as GRST 2332.)

Credits 3 credits

Level Lower Division

THTR-2340 CREATIVE THINKING AND THE ARTISTIC PROCESS

Description

This course encourages students to synthesize a theoretical and experimental approach to the creative process as studied through the visual arts, music, creative writing, and theatre. Students enter into the creative process as a means to develop creative self-expression, aesthetic sensibility, and an understanding of the arts. The nature and drive of artistic endeavor is explored through studies of the lives of significant thinkers and artists, examinations of art works, guest lectures, and projects. Students will engage in activities and projects that will enable them to access and develop their own creative thinking skills in concert with traditional, analytic modes. (Also listed as ART 2314, GNED 2340, ENGL 2340, and MUSC 2340.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

THTR-2352 ACTING II: SCENE STUDY

Description

This course will focus on scene work from a variety of periods and playwrights, and in class exercises to further develop the acting

student's ability. (Also listed as GRST 2352) Prerequisites: THTR 1350, and at least Sophomore standing or permission of instructor.

Credits 3 credits
Level Lower Division

THTR-2354 VOICE AND SPEECH

Description

Students will develop a foundation for voice work that focuses on freeing the instrument from tension as well as improving overall diction, articulation, tone, quality, and volume. By developing breath awareness and enhancing the responsiveness of the vocal resonating chambers, students will develop and strengthen their articulation, identify and address personal speech issues, and cultivate a free and expressive voice to address any audience. (Offered every year). (Also listed as HCOM 2313.)

Credits 3 credits
Level Lower Division

THTR-2356 PHYSICAL THEATRE LABORATORY

Description

Drawing together movement, dance, text, mask, song, action, and design, students will develop a creative vocabulary that will lay the foundation of a physical approach to theatre. By recalling the traditional popular theatre forms of commedia dell' arte and clowning, as well as mask performance and puppetry, the students will explore the creation of a performance which breaks the boundaries of individual disciplines.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | Creative Expression

3000 Level Courses

THTR-3097 THEATRE INTERNSHIP

Description

Supervised off-campus experience in theatre production and/or management appropriate to the student's specialty. Credit varies with responsibilities, but maximum is three credit hours.

Credits 0 credits
Level Upper Division

THTR-3190 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit may vary from 1 to 3 hours depending on the scope of the project. Maximum credit three hours. Prerequisites: 15 hours in Theatre, documentation of ability to undertake study, consent of instructor.

Credits 1 credit
Level Upper Division

THTR-3197 THEATRE INTERNSHIP

Description

Supervised off-campus experience in theatre production and/or management appropriate to the student's specialty. Credit varies with responsibilities, but maximum is three credit hours.

Credits 1 credit
Level Upper Division

THTR-3215 DESIGN PROJECT

Description

Students design costumes, lights, or scenery which is actualized in a university mainstage production Admission to course by consent of Theatre Faculty and Staff.

Credits 2 credits
Level Upper Division

THTR-3227 STAGE MANAGEMENT PROJECT

Description

Provides the students with the opportunity to stage manage a university theatre production. Admission to course by consent of the Theatre Faculty and Staff.

Credits 2 credits
Level Upper Division

THTR-3290 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit may vary from 1 to 3 hours depending on the scope of the project. Maximum credit three hours. Prerequisites: 15 hours in Theatre, documentation of ability to undertake study, consent of instructor.

Credits 2 credits
Level Upper Division

THTR-3297 THEATRE INTERNSHIP

Description

Supervised off-campus experience in theatre production and/or management appropriate to the student's specialty. Credit varies with responsibilities, but maximum is three credit hours.

Credits 2 credits
Level Upper Division

THTR-3301 THEATRE GRAPHICS

Description

An examination of current graphic techniques used to communicate designer concepts for the theatre and related fields, which include perspective drawing for the stage, costume drawing, scenic and costume rendering, and an understanding of selected computer-assisted design softwares.

Credits 3 credits
Level Upper Division

THTR-3311 HISTORY OF DRESS & STYLE

Description

A study of the evolution of western dress from the Greeks to the present, focusing on how, within each era, the social, political, and cultural environment shaped the fashions of rich and poor. In the course of the semester, students will learn how sex, politics, and self-expression have influenced dress throughout the ages.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Global Awareness

The Interdisciplinary Clusters | Gender, Sex and Society

THTR-3312 COSTUME DESIGN

Description

Costume design for theatrical productions. This course acquaints the student with the artistic techniques and principles used to create costume designs. Students will analyze play scripts in terms of their dramatic components and visual environment and use this information to create appropriate theatrical costume designs. Emphasis is placed on the visual interpretation of literary works using character study, period research, and script analysis. Prerequisite: ART 1410 or THTR 2310 or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

The Capacities | Oral and Visual Communication

THTR-3313 ADVANCED SCENE DESIGN

Description

Rooted in the discipline of theatre, this course explores the art of conceptualization, visualization, and creativity. Problem solving activities include the use of metaphor to communicate literature for live performance, the creation of sculptural installations for plays and poetry, and the management of scenic design projects. The course examines the various means necessary to communicate a design to a producer, director, or client (sketching, drafting, painter elevations, and model making). Prerequisite: THTR 2313 Intro to Scene Design or THTR 2310 Principles of Design

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

The Capacities | Oral and Visual Communication

THTR-3320 ADVANCED PRODUCTION TECHNIQUES: COMPUTER AIDED DESIGN

Description

Course will explore the increasing use of computer technology in the theatrical production. The course will acquaint the student with computer aided drafting, computer control of theatrical lighting, computer control and manipulation of sound for the theatre, and computer control of mechanized scenery. The course will also explore the potential integration of these systems. Prerequisite: THTR 1320 or consent of instructor

Credits 3 credits

Level Upper Division

Verse Drama offers the advanced student scene work in plays from Classical antiquity, Elizabethan drama, Seventeenth Century drama, and other verse dramas from various periods and styles. Exercises explore scansion, rhyme, and period movement.
Prerequisites: THTR 1350 or THTR 1352 and THTR 2352

Credits 3 credits

Level Upper Division

THTR-3353 ADVANCED ACTING: NON-REALISTIC DRAMA

Description

Non-realistic Drama offers experience in acting scenes from non-realistic texts from nineteenth and twentieth-century European and

Level Upper Division

THTR-3360 PLAYWRITING

Description

This course investigates and practices systematic methods for developing dramatic ideas and turning them into dramatic literature through readings, discussions, and exercises. Each student will, at the end of the semester, have written a one-act play.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

THTR-3377 REIMAGINING TRAGEDY

Description

This course explores the historical evolution and interpretation of classical and contemporary tragedy with a special emphasis on creativity as an interpretative tool. This course will feature performance, adaptation, and design as an integral part of the analysis and discussion of the dramatic texts. Texts and authors to be covered include Euripides, Sophocles, Seneca, Shakespeare, Anouilh, and O'Neill. (Also listed as CLASS 3377.) (Offered every other year.)

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

THTR-3390 DIRECTED STUDIES

Description

THTR-3444 PERFORMING HUMAN RIGHTS

Description

Through the analysis of forms of artistic expression and contemporary questions about human rights violations, this course will assess the impact performance has on the understanding of human rights violations, on the reconciliation of societal conflicts and on the restitution of human dignity to victims of repression. This course typically includes a study abroad component. (Also listed as PLSI 3440.) Prerequisite: Consent of Instructor

Credits 4 credits

Level Upper Division

THTR-3480 ACAD MAKING FOR THE BUILT ENVIRONMENT

Description

This course is designed as an interdepartmental crossroads for fostering the creative process of developing designed and built spaces. With the integration of theatrical scenic design, architectural studies, sculpture, and engineering as its core foundation, the lab will immerse students in the hands-on process of conceptualizing, prototyping, and constructing interactive experiential spaces for virtually any field. The course aims to interweave the arts with engineering science and technology to reimagine how human spaces are utilized in the 21st century.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

Approaches to Creation and Analysis | Creative Expression

4000 Level Courses

THTR-4185 THE THEATRE PEER TUTOR

Description

Functioning as a peer mentor in introductory theatre courses students will examine the philosophy, methods, and challenges of teaching theatre arts under the direction of the theatre instructor for the course. Credit varies from 1 to 3 semester hours, depending on responsibilities and/or scope of the project. Course may be repeated for a maximum of 6 credit hours. Prerequisite: 15 hours of Theatre or consent of instructor.

Credits 1 credit

Level Upper Division

THTR-4190 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit may vary from 1 to 3 hours depending on the scope of the project. Maximum credit three hours. Prerequisite: 15 hours in Theatre, documentation of ability to undertake study, consent of instructor.

Credits 1 credit

Level Upper Division

THTR-4191 SPECIAL TOPICS IN DESIGN

Description

An in-depth study of select design topics. May be repeated once when subject varies. Maximum credit is six semester-credit hours.

Credits 1 credit
Level Upper Division

THTR-4192 SPECIAL TOPICS IN PERFORMANCE

Description

An in-depth study of select performance topics. May be repeated when subject varies. Maximum credit is six credit hours.

Credits 1 credit
Level Upper Division

THTR-4197 THEATRE INTERNSHIP

Description

Supervised off-campus experience in theatre production and/or management appropriate to the student's specialty. Credit varies with responsibilities, but maximum is three credit hours. Prerequisite: 12 semester credits of Theatre coursework and consent of instructor

Credits 1 credit
Level Upper Division

THTR-4215 DESIGN PROJECT

Description

Students design costumes, lights, or scenery which is actualized in a university mainstage production. Admission to course by consent of the Theatre Faculty and Sta€.

Credits 2 credits
Level Upper Division

THTR-4227 STAGE MANAGEMENT PROJECT

Description

Provides the students with the opportunity to stage manage a university theatre production. Admission to course by consent of the Theatre Faculty and Sta€.

Credits 2 credits
Level Upper Division

THTR-4285 THE THEATRE PEER TUTOR

Description

Functioning as a peer mentor in introductory theatre courses students will examine the philosophy, methods, and challenges of teaching theatre arts under the direction of the theatre instructor for the course. Credit varies from 1 to 3 semester hours, depending on responsibilities and/or scope of the project. Course may be repeated for a maximum of 6 credit hours. Prerequisite: 15 hours of Theatre or consent of instructor.

Credits 2 credits
Level Upper Division

THTR-4290 DIRECTED STUDIES

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit may vary from 1 to 3 hours depending on the scope of the project. Maximum credit three hours. Prerequisite: 15 hours in Theatre, documentation of ability to undertake study, consent of instructor.

Credits 3 credits
Level Upper Division

THTR-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by senior Honors students in both semesters of their senior year.

Credits 3 credits
Level Upper Division

Interdisciplinary Second Major

Degrees

International Studies (B.A.)

Requirements

Requirements for the major

- [Major Requirements](#)
- [Concentrations: Overview](#)
- [Concentration: Arts, Media, and Culture](#)
- [Concentration: Diplomacy, Security, War, and Peace Studies](#)

- [Concentration: Global Health](#)
- [Concentration: International Development](#)
- [The Senior Year Experience](#)
- [Courses in the Cultures and Languages Across the Curriculum Program](#)

Major Requirements

The requirements for a Bachelor of Arts with a major in International Studies are as follows:

I. PROGRAM REQUIREMENTS

A. No fewer than 33 credit hours, at least 21 of which must be upper-division.

B. Advanced Language study (at least 6 upper division hours in the same language).

C. One of the following courses: [HIST-3469](#) (U.S. Foreign Relations), [PLSI-1512](#) (International Politics), or [ANTH-3349/SOCI-0](#)

While not required, students may select the Internship Course option ([INTL-4001](#), [INTL-4101](#), [INTL-4201](#), [INTL-4301](#), [INTL-4401](#), [INTL-4501](#), [INTL-4601](#) ; maximum 3 hours).

While not required, [INTL-4001](#), [INTL-4101](#), [INTL-4201](#), [INTL-4301](#), (Senior Research Project) may be taken by students wishing to pursue an international studies project independently or in conjunction with an upper division



Course ID	Course Title
<u>PLSI-3304</u>	Political Communication
<u>PLSI-3435</u>	Global City Berlin
<u>PLSI-3440</u>	Performing Human Rights
<u>RELI-2312</u>	Religion and the Environment

Course ID	Course Title
HIST-3334	Modern Germany
HIST-3338	History of the Holocaust
HIST-3439	The World War II Era
HIST-3340	Latin American Perspectives
HIST-3344	Modern Brazil
HIST-3346	Modern Mexico
HIST-3452	Modern History of Syria
ENGL-4427	Literature of the Holocaust
FREN-3306	Introduction to French Literature II
GERM-3306	Introduction to German Literature and Culture II
ML&L-3342	Peoples of Russia
RELI-1330	Asian Religions
RELI-1340	Judaism, Christianity, and Islam
RELI-2371	Introduction to Islam
RELI-3431	The Hindu Tradition
RELI-3432	Buddhist Ecology
RELI-3435	Non-Violent Warriors: Jainism
RELI-3442	Global Christianities
RELI-3457	Jerusalem

Diplomacy, Security, War, and Peace Studies

(Associate Professor Dr. Lauren Turek*)

Description: The Concentration in Diplomacy, Security, War, and Peace Studies offers students the opportunity to develop a cultural, historical, and political perspective on the interactions among nations. Students will focus on issues surrounding international cooperation, international law, and foreign policy. The concentration emphasizes topics related to international organizations, human rights, economic relations, as well as historical and cultural analyses of the political interactions of nations around the globe.

The basic requirements for the international studies major are listed above (•The Major,). To complete the concentration in Diplomacy, Security, War, and Peace Studies within this major, students must take the following courses:

A. [PLSI-1342](#) International Politics

B. Research Methods (one of the following courses):

Course ID	Course Title
ANTH-3460	

Course ID	Course Title
<u>HIST-3338</u>	History of the Holocaust
<u>HIST-3439</u>	The World War II Era
<u>HIST-3340</u>	Latin American Perspectives
<u>HIST-3344</u>	Modern Brazil
<u>HIST-3346</u>	Modern Mexico
<u>HIST-3468</u>	Latin American Economic History
<u>HIST-3452</u>	Modern History of Syria
<u>ENGL-4427</u>	Literature of the Holocaust

Social Sciences (at least two courses)

Course ID	Course Title
<u>ANTH-1301</u>	Introduction to Anthropology
<u>ANTH-3345</u>	International Issues in Health and the Environment
<u>ANTH-3449</u>	Globalization & Social Change
<u>ANTH-3445/SOCI-3445/URBS-3445</u>	Understanding Refugees
<u>SOCI-1316</u>	People and Places in Global Context
<u>ECON-1311</u>	Principles of Microeconomics
<u>ECON-1312</u>	Principles of Macroeconomics
<u>ECON-3340</u>	Economic Growth and Development
<u>ECON-3347</u>	International Trade
<u>INTB-2301</u>	International Business Environment
<u>INTB-3361</u>	International Business Law
<u>INTB-3330</u>	Global Business Culture
<u>INTL-3357</u>	Contemporary Japanese Politics and Society
<u>PLSI-1331</u>	Global Politics
<u>PLSI-1342</u>	International Politics
<u>PLSI-1361</u>	Politics & Morality
<u>PLSI-2432</u>	Film, Literature, and Politics of the Third World
<u>PLSI-3333</u>	Latin American Politics
<u>PLSI-3434</u>	State, Society, and Change in the Middle East

Course ID	Course Title
PLSI-3435	Global City Berlin*
PLSI-3441	East Asian Security
PLSI-3442	International Law
PLSI-3446	War and Alliance
PLSI-3447	International Criminal Justice*
PLSI-3448	International Human Rights
PLSI-3430	European Politics
PLSI-4341	International Political Economy
PLSI-3444	The Middle East and the World
PLSI-3441	East Asian Security

Environmental Studies (at least one course)

Course ID	Course Title
ENVI-1301	Introduction to Environmental Studies
ENVI-3301	Environmental Literature
GEOS-1307	Geology, Resources, and Environmental Issues of China and Southeast Asia
GEOS-1409	Earth's Environmental Systems
GEOS-3310	Global Climate Change

Global Health

(Associate Professor Alfred Montoya*)

Description: Increasing international connectedness, local, regional, and international conflicts, and global climate change are contributing factors to morbidity and mortality around the globe. This concentration deals with the biology of disease as well as the social, political, and economic conditions that structure disease distributions among given populations around the world. Global Health captures the intersections of human processes and nature, seeking to understand the origins and drivers of, and solutions for, population health issues.

Social Sciences

Course ID	Course Title
ANTH-3345	International Issues in Health and the Environment (also listed as SOCI-3345)
ANTH-3355	HIV/AIDS: Nature, Power, Populations (also listed as SOCI-3355)
SOCI-2339	Health, Illness, and Society (also listed as ANTH-2339)
SOCI-3345	International Issues in Health and the Environment (also listed as ANTH-3345)
SOCI-3355	HIV/AIDS: Nature, Power, Populations (also listed as ANTH-3355)
ANTH-2339	Health, Illness, and Society (also listed as SOCI-2339)
ANTH-3427	Race in America (also listed as SOCI-3427)
ANTH-3448	Modern South Asia: India, Pakistan, and Beyond
ANTH-3449	Globalization and Social Change (also listed as SOCI-3449)
ANTH-3452	Global Cities: Africa, Asia, and the Americas
ANTH-3464	Morality in the Marketplace
ANTH-3445	Understanding Refugees (also listed as SOCI-3445 and URBS-3445)
ECON-3333	Health Economics
INTL-3316	Gender, Race and Healthcare in Contemporary Cuba
PLSI-1331	Global Politics
PLSI-3333	Latin American Politics
PLSI-3434	State, Society, and Change in the Middle East
PLSI-3441	East Asian Security
PLSI-3448	International Human Rights
PLSI-4341	International Political Economy
RELI-3403	Death and Beyond
SOCI-1110	Service Learning: Homelessness
SOCI-1310	The Urban Experience
SOCI-2311	Sociology of Gender
SOCI-3327	Race in America
SOCI-3329	Sexuality and Society
SOCI-3428	Gender Transgressions
SOCI-3440	Urban Geography (also listed as URBS-3440)
SOCI-3445	Understanding Refugees (also listed as ANTH-3445 and URBS-3445)

International Development

(Associate Professor Katsuo Nishikawa Chávez*)

Description: Students in the International Development concentration will gain a deep understanding of issues that communities face in the pursuit of development. Students will study contemporary social issues and foundational theories of development. To complement this knowledge, students will gain the practical skills needed to run a Social Change Organization (SCO). SCOs may include non-profits, social enterprises, Benefit Corporations, or related organizations that have a primary goal of creating social value.

The basic requirements for the International Studies major are listed above ("The Major"). To complete the International Development concentration within this major, students must take a minimum of 15 credit hours, at least nine of which must be upper division, distributed across the following topical areas:

A. Research Methods (at least three credits)

Course ID	Course Title
ANTH-3465	Research Methods: GIS (also listed as SOCI-3465)
ANTH-3460/SOCI-3460/URBS-3460	Research Methods: Applied Social Statistics
HCOM-3354/COMM-3354	Quantitative Research Methods
PLSI-3372	Research Methods in Political Science

B. Contemporary Issues and Critical Understanding (at least six credits)

Course ID	Course Title
ANTH-3427/SOCI-3427	Race in America
ANTH3345/SOCI-3345	International Issues in Health and the Environment
ANTH-3431/SOCI-3431	Language, Culture, & Society
ANTH-3449/SOCI-3449	Globalization & Social Change
ANTH-3445/SOCI-3445/URBS-3445	Understanding Refugees
ECON-1311	

Course ID

Course Title

INTL-3357

Contemporary Japanese Politics and Society

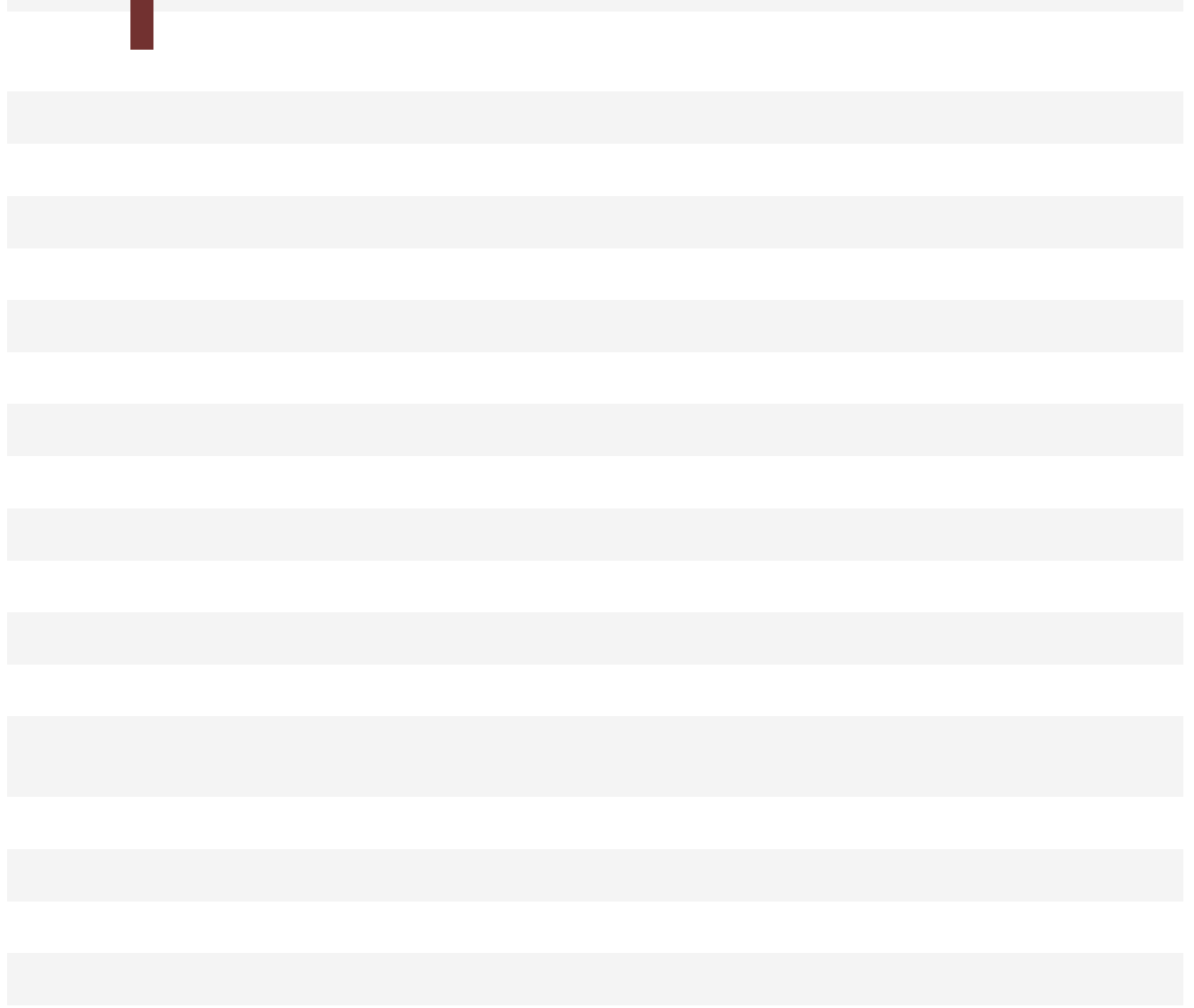
PHIL-2456

Applied Ethics

PLSI-1331

Global Politics

PLSI-2432



Course ID	Course Title
<u>BUSN-3340/CLAC-3340</u>	Doing Business in Latin America
<u>BUSN-4301</u>	Strategic Management
<u>CHIN-3330/INTB-3330</u>	Global Business Culture
<u>COMM-3322</u>	International Communication
<u>ENTR-2111</u>	Introduction to Entrepreneurship I
<u>ENTR-3341</u>	Entrepreneurial Planning & Strategies
<u>ENTR-3391</u>	Special Topics in Innovation and Entrepreneurship
<u>FNCE-3301</u>	Corporate Finance
<u>HCOM-1170</u>	Leadership Academy
<u>HCOM-1333</u>	Public Speaking
<u>HCOM-3360</u>	Communicating in Small Groups & Teams
<u>HCOM-2330</u>	Conflict and Human Communication
<u>HCOM-3362</u>	Organizational Communication
<u>HCOM-3364</u>	Communication and Effective Leadership
<u>HCOM-3372</u>	Intercultural Communication
<u>INTB-2301</u>	International Business Environment
<u>MGMT-2301</u>	Management of Organizations
<u>MGMT-3372</u>	Organizational Behavior
<u>MKTG-2301</u>	Principles of Marketing

The Senior Experience

The Senior Experience offers various ways for students to reflect on and unify their interdisciplinary coursework.

course schedule under International Studies.

Students may earn a Spanish across the Curriculum certification by successfully completing advanced work in Spanish and a series of courses listed in the Spanish across the Curriculum program. This certification will be indicated on the student's official transcript. The requirements are:

- [SPAN-3301](#) (Advanced Grammar) or the equivalent
- 3 credit hours of upper-division Spanish electives

4 Spanish across the Curriculum courses or 7 credit hours in Spanish across the Curriculum courses.

International Studies (Minor)

Requirements

Requirements for the minor

1. Completion of no fewer than 21 credit hours. At least 9 hours shall be lower division; at least 12 hours must be upper division.
2. The lower division sequence in an appropriate foreign language (the equivalent of four college semesters).
3. One of the following courses: [HIST-3469](#) (U.S. Foreign Relations), [PLSI-1342](#) (International Politics), or [ANTH-3449/SOCI-3449](#) (Globalization and Social Change).
4. Completion of [INTL-1301](#) (Introduction to International Studies), and [INTL-1305](#) (Ethics in International Engagement and Development).
5. Concentrations (12-15 hours including courses taken while abroad). International Studies concentrations are individual programs of study designed by students in consultation with the appropriate assigned adviser. A student may select courses from the concentration list (below), or with the approval of the adviser and program director, from among courses taken abroad or unlisted courses taken while at Trinity.
6. At least one semester abroad program approved by the International Studies committee or alternatively an approved summer program or a "beyond the classroom program." Summer programs or "beyond the classroom programs" listed in the concentrations are clearly marked with an asterisk. A student may propose an unlimited summer program or beyond the classroom program taken at Trinity with the approval of the adviser and program director.

While not required, students may select the Internship Course option ([INTL-4001](#), [INTL-4101](#), [INTL-4201](#), [INTL-4301](#), [INTL-4401](#), [INTL-4501](#), [INTL-4601](#); maximum 3 hours).

Courses

Culture and Languages Across the Curriculum (CLAC)

2000 Level Courses

CLAC-2101 BIBLICAL HEBREW

Description

The primary goal of this course is to introduce students to ancient Hebrew so they will be able to read parts of the Hebrew Bible in the original language. This course begins with an introduction to the Hebrew alphabet and vowel system and therefore requires no prior knowledge of Hebrew. (Same as RELI 2101)

Credits 1 credit

Level Lower Division

3000 Level Courses

CLAC-3101 MUJERES CINEASTAS DE ESPAÑA Y LAS AMÉRICAS

Description

An exploration of themes of gender, sexuality, and identity as approached by the most distinguished women filmmakers in Spain and the Americas. The films covered in this course do not duplicate any materials covered in SPAN 3321 or SPAN 3331. Prerequisite: SPAN 2302 or equivalent

Credits 1 credit

Level Upper Division

CLAC-3102 EN BLANCO Y NEGRO: RAZA Y CINE EN AMÉRICA LATINA

Description

An examination and analysis of Latin American films in terms of the performance and representation of race. The course introduces discourses of whiteness and mestizaje in terms of the hierarchies and social expectations that they advanced through film. Course is taught entirely in Spanish. Prerequisites: SPAN 2302 or equivalent

Credits 1 credit

Level Upper Division

role of U.S. foreign policy in creating Latino communities, the impact of domestic policy on the various subgroups, the evolution of U.S. Latino cultural expression, and the changing relationship of Latinos to U.S. society and its institutions. This course will be taught entirely in Spanish and is designed to accompany GNE 3325. Prerequisites SPAN 2302, the equivalent, or the consent of the instructor; and students must have completed, or be enrolled in, GNE 3325.

Credits 1 credit
Level Upper Division

CLAC-3105 LA OPINION PUBLICA DEL IN MGRANTE: TRABAJO DE CAMPO SOBRE MGRACION MEXICANA (PUBLIC OPINION OF IMMIGRANTS: FIELDWORK ON MEXICAN MGRATION)

Description

CLAC-3124 L'HISTOIRE FRANCAISE: UN PARCOURS CINEMATOGRAPHIQUE (FRENCH HISTORY THROUGH FILM)

Description

CLAC-3301 PARIS: THE BIOGRAPHY OF A CITY (PARIS: LA BIOGRAPHIE D'UNE VILLE)

Description

This course covers the political, social, economic, and cultural history of Paris from the Middle Ages to the present. The course draws on a variety of sources in French, including film and television. Prerequisite: FREN 3305, 3306 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

CLAC-3308 UNA BREVE HISTORIA DE AMERICA LATINA EN EL SIGLO XX A TRAVES DE SU MUSICA POPULAR (A CONCISE 20TH CENTURY HISTORY OF LATIN AMERICA THROUGH ITS POPULAR MUSIC)

Description

This 3-hour regular course will survey major events and characters that have shaped Latin American history in the 20th century using musical renditions deeply rooted in the collective memory of Latin Americans. Prerequisite: SPAN 2302

Credits 3 credits

Level Upper Division

CLAC-3309 SPAIN IN THE U.S.

Description

From language to architecture to place names and entertainment, Spain's influence runs the gamut in the United States. This course, which will be taught in Spanish, intends to take a closer look at these long-running connections and trace the historical, cultural, intellectual and social presence of Spain in the United States since the beginning of the sixteenth century, when the first Spanish explorers arrived, to present day. (Offered every other year.) Prerequisite: SPAN 2302, the equivalent, or consent of instructor.

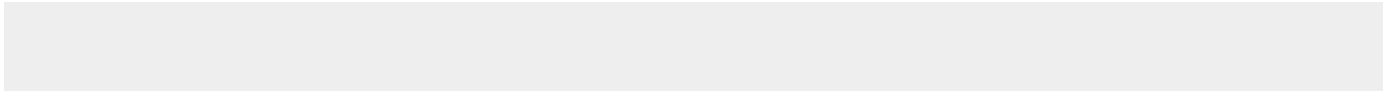
Credits 3 credits

Level Upper Division

is conducted bilingually in Spanish and English, i.e., in both languages of the Mexico-U.S. border region. Competence in speaking, reading, writing, and listening in both Spanish and English is a requirement for participation in the course. (Also listed as ANTH 3343 and SOCI 3343)(Offered occasionally.) Prerequisites: SPAN 2302 or equivalent Spanish competence

Credits 3 credits

Level Upper Division



CLAC-4102 SPECIAL TOPICS IN LANGUAGES ACROSS THE CURRICULUM

Description

From time to time the CLAC program will present special topic courses not described in the Courses of Study Bulletin. Announcements of such courses will be by special prospectus. May be repeated on different topics.

Credits 1 credit

Level Upper Division

CLAC-4130 QUANQIU SHANGWU WENHUA-ZHONG-MEI JIAODIAN (GLOBAL BUSINESS CULTURE)

Description

A companion course to BUSN/CHIN 3330 which examines the diverse business culture in China in comparison to that in other countries, particularly in the United States. This course must be taken concurrently with BUSN/CHIN 3330 and will be taught entirely in Chinese. Students must have the ability to write and converse in Chinese. (Also listed as CHIN 4130 and BUSN 4130)

Prerequisites: Senior Standing, CHIN 3302 or the equivalent, and consent of instructor
Corequisite: BUSN/CHIN 3330

Credits 1 credit

Level Lower Division

CLAC-4202 SPECIAL TOPICS IN LANGUAGES ACROSS THE CURRICULUM

Description

From time to time the CLAC program will present special topic courses not described in the Courses of Study Bulletin. Announcements of such courses will be by special prospectus. May be repeated on different topics.

Credits 2 credits

Level Upper Division

CLAC-4302 SPECIAL TOPICS IN LANGUAGES ACROSS THE CURRICULUM

Description

From time to time the CLAC program will present special topic courses not described in the Courses of Study Bulletin. Announcements of such courses will be by special prospectus. May be repeated on different topics.

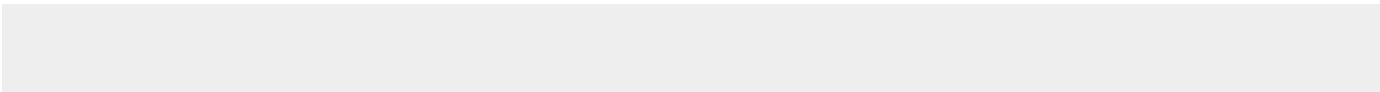
or permanent residents. Must be taken Pass/Fail.

Credits 1 credit

Level Lower Division

INTL-1300 INTRODUCTION TO INTERCULTURAL COMPETENCE

Description

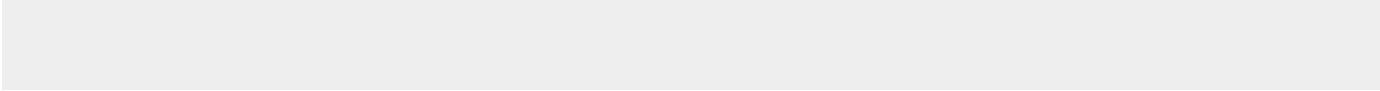


Credits 1 credit
Level Lower Division

INTL-2103 ALTERNATIVE SPRING BREAK

Description

Faculty led course that will introduce students to contemporary issues as well as cultural and historical background materials to prepare students for service learning projects in specific national and international destinations. Cross-cultural competencies and



determinants of health, and how the organization of health systems affects health. The relationship of demographics to epidemiology will be discussed as they define the global burden of disease. Specific topics introduced in the course include the environment and health, children and maternal health, both communicable and noncommunicable diseases, and unintentional injuries. A semester-long project will consider how policy and programs can be brought together to address a global health issue. (Also listed as ANTH 3301

INTL-4000 SENIOR RESEARCH PROJECT

Description

A course for seniors who wish to pursue an international research project.

Credits 1 credit
Level Upper Division

INTL-4103 MODEL UNITED NATIONS

Description

Students chosen for the Trinity delegation to national Model United Nations competitions are required to register for this one-hour course. The course involves participation in parliamentary training sessions, learning about the country being represented by the Trinity delegation, and research and writing on the topics before the various Model United Nations committees. May be repeated for credit in successive years. Must be taken Pass/Fail.

Credits 1 credit
Level Upper Division

INTL-4104 SENIOR PORTFOLIO

Description

A required course for majors in the senior year to prepare a selective, self-reflexive portfolio that draws on achievements in the major and explains them in terms of personal development and professional and scholarly goals and objectives.

Credits 1 credit
Level Upper Division

INTL-4200 SENIOR RESEARCH PROJECT

Description

INTL-4601 INTERNATIONAL STUDIES INTERNSHIP

Description

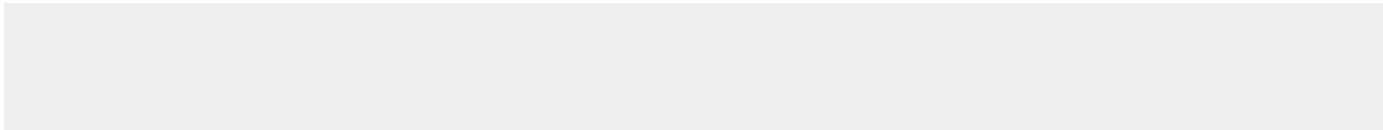
Between zero and six hours of credit may be arranged for appropriate international internships that are undertaken while abroad if they meet academic criteria set by the Committee. Credit may also be arranged for internships in San Antonio during the school year and away, during the summer, with the approval of the International Programs Director. Must be taken Pass/Fail.

Credits 6 credits
Level Upper Division

Linguistics Program

Faculty/Staff

Jane Childers, Ph.D. , Program Director , Professor, Psychology
Rocio Delgado, Ph.D. ,



Eighteen (18) credit hours including at least nine (9) hours from the Primary Curriculum%three (3) hours from the Core area and three (3) hours each from any two other areas%and the remaining nine (9) hours from the Primary Curriculum and/or the Supporting Curriculum. At least nine (9) hours must be upper division.

PRIMARY CURRICULUM

Core

Course ID	Course Title
HCOM-1305	Foundations of Linguistics (also listed as LING-1300)
HCOM-1310	Applied Linguistics (also listed as LING-1310)
LING-1300	Foundations of Linguistics (also listed as HCOM-1305)
LING-1310	Applied Linguistics (also listed as HCOM-1310)

Acquisition

Course ID	Course Title
PSYC-2350	Language Development
PSYC-3321	Cognitive Development

Syntax

Course ID	Course Title
FREN-3301	Advanced Grammar
GERM-3301	Advanced German I
LATN-3301	Latin Prose Composition
MATH-3326	Introduction to Abstract Mathematics
RUSS-3301	Advanced Russian I
RUSS-3302	Advanced Russian II
SPAN-3301	Advanced Grammar

Semantics

Course ID	Course Title
PHIL-3433	Philosophy of Language

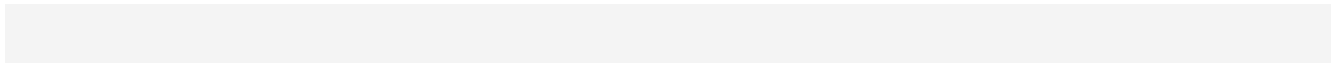
SUPPORTING CURRICULUM

Classical Studies

Course ID

Course Title

LING-3290



How to apply

Students interested in a Linguistics minor should submit an application to the chair of the Committee, who will assign a faculty adviser to the student.

Courses

Linguistics (LING)

1000 Level Courses

LING-1300 FOUNDATIONS OF LINGUISTICS

Description

Examines the foundations of human language including its phonology, morphology, syntax, and semantics. (Also listed as HCOM 1305.)

Credits 3 credits

Level Lower Division

Pathways:

The Interdisciplinary Clusters | Constructing and Deconstructing Language

LING-1310 APPLIED LINGUISTICS

Description

Examines applications of linguistics in psycholinguistics (language acquisition and language processing), sociolinguistics (language development and change in groups and organizations), the interaction of language and culture, and analytical procedures (discourse and text analysis). (Also listed as HCOM 1310.)

Credits 3 credits

Level Lower Division

Pathways:

The Interdisciplinary Clusters | Constructing and Deconstructing Language

3000 Level Courses

LING-3190 DIRECTED STUDIES - JUNIOR LEVEL

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisite: Consent of Instructor

LING-4390 DIRECTED STUDIES - SENIOR LEVEL

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisite: Consent of Instructor

Credits 3 credits
Level Upper Division

LING-4490 DIRECTED STUDIES - SENIOR LEVEL

Description

Independent work under faculty supervision. The nature of the project will be agreed upon by the student and participating faculty member prior to registration. Credit varies from 1 to 4 semester hours, depending on the scope of the project. Prerequisite: Consent of Instructor

Credits 4 credits
Level Upper Division

Mathematical Finance Program

Faculty/Staff

- [Julio Roberto Hasfura-Buenaga, Ph.D.](#) , Program Director , Associate Professor, Mathematics
- [E. Cabral Balreira, Ph.D.](#) , Professor, Mathematics
- [Mauro Oliveira, Ph.D.](#) , Assistant Professor, Finance and Decision Sciences
- [Ricardo Manuel Santos, Ph.D.](#) , Associate Professor, Economics
- [Eugenio Dante Suarez, Ph.D.](#) , Associate Professor, Finance and Decision Sciences
- [Shage Zhang, Ph.D.](#) , Associate Professor, Finance and Decision Sciences

Degrees

Mathematical Finance (B.S.)

Overview

The Mathematical Finance major is an interdisciplinary study of financial markets. Increasingly, firms of all types, and financial institutions in particular, rely on sophisticated mathematical models to understand financial markets, to evaluate financial instruments, and to measure and manage risk. To understand and utilize these models, students

Course ID	Course Title
FNCE-3361/ ECON-3361	International Finance
FNCE-3362	Equity Valuation
FNCE-4362	Derivatives

3. COMPLETION OF ALL OTHER REQUIRED ELEMENTS OF THE PATHWAYS CURRICULUM AND AT LEAST 120 CREDIT HOURS.

Admission to Major

How to apply

For full admission into the major, students must have credit for Calculus II ([MATH-1312](#)), Financial Accounting ([ACCT-1301](#)) and Principles of Macroeconomics ([ECON-1312](#)) with a grade of at least a C in each. Students who have not yet completed those three classes may still declare the major but are "provisionally accepted."

Courses

Mathematical Finance (MFIN)

3000 Level Courses

MFIN-3071 INTERNSHIP

Description

Internships may be arranged with businesses, nonpro...t institutions, and government agencies. The job must include analysis based on tools learned in the course of completing the MFIN major. The workload requirements are expected to be similar to those of typical MFIN courses carrying the same number of hours of credit. Must be taken pass/fail. Prerequisites: ACCT 1301, ECON 1312, MATH 1312 and permission of the program chair.

Credits 0 credits

Level Upper Division

MFIN-3171 INTERNSHIP

Description

Internships may be arranged with businesses, nonpro...t institutions, and government agencies. The job must include analysis based on tools learned in the course of completing the MFIN major. The workload requirements are expected to be similar to those of typical MFIN courses carrying the same number of hours of credit. Must be taken pass/fail. Prerequisites: ACCT 1301, ECON 1312, MATH 1312 and permission of the program chair.

Credits 1 credit

Mathematics (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

Mathematics core: [MATH-1311](#), [MATH-1312](#), [MATH-2321](#), [MATH-3323](#), [MATH-3326](#), MATH-3360 G ' ^ @0 L

Honors Program

Requirements

Objectives

The Mathematics Department offers an Honors Program to provide students the opportunity to develop their capacity for mathematical skill and knowledge by completing a senior honors thesis. The thesis may be written in collaboration with any other university department that offers instruction. Specifics for interdisciplinary thesis must be worked out on

Mathematics (Minor)

Requirements

Requirements for the minor

A mathematics minor must complete [MATH-1311](#), [MATH-1312](#), [MATH-2321](#), and nine (9) hours of upper division mathematics, excluding [MATH-3310](#).

Courses

Mathematics (MATH)

1000 Level Courses

MATH-1100 MATHEMATICS SKILLS WORKSHOP

Description

A one-credit course recommended for students to review or learn mathematics skills requisite for success in Pre-Calculus and Calculus. Students work in ALEKS modules and meet weekly in small groups or individually with the instructor to discuss problems. Pass/fail only. Prerequisite: Consent of instructor.

Credits 1 credit
Level Lower Division

MATH-1190 PUTNAM EXAM SEMINAR

Description

This course involves preparation for the Putnam Exam. Topics include problem-solving applications of geometry, calculus, mathematical induction, counting techniques, and more. The course may be repeated up to four times for credit. Fall. Prerequisite: MATH 1311 or consent of instructor.

Credits 1 credit
Level Lower Division

MATH-1301 PRE-CALCULUS

Description

Equations and inequalities; systems of linear equations. Polynomial and rational functions; trigonometric functions and identities; and transcendental functions. MATH 1301 provides a thorough preparation for Calculus 1. Prerequisites: Appropriate score on the departmental placement exam, or consent of instructor.

Credits 3 credits
Level Lower Division

MATH-1304 FOUNDATIONS FOR QUANTITATIVE REASONING

MATH-1320 STATISTICAL METHODS

Description

Methods of analyzing data, statistical concepts and models, estimation, tests of significance, and regression. MATH 1320 and 3320 cannot both be taken for credit. Prerequisite: MATH 1311, or equivalent.

Credits 3 credits

Level Lower Division

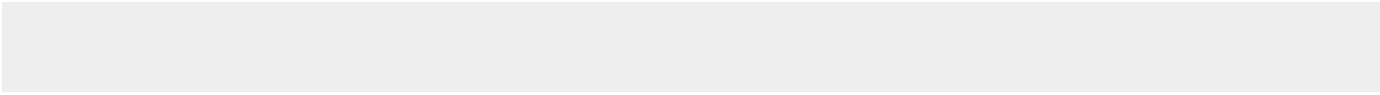
Pathways:

Approaches to Creation and Analysis | Quantitative Disciplines

MATH-1330 INTRODUCTION TO MODERN MATHEMATICS

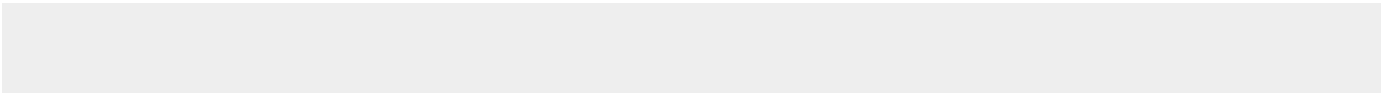
Description

A survey of modern mathematics. Topics to include infinity and infinities, the fourth dimension, fractional dimensions, fractals and



MATH 1311

Credits



and present their findings in both written and oral form. Attendance at the majors seminar (MATH 2094) is required. Prerequisite:

Credits 3 credits
Level Upper Division

MATH-3334 PROBABILITY

Description

This course covers the basic concepts of probability, including counting methods, events, conditional probability, discrete and continuous random variables and their distributions, multivariate distributions, commonly used discrete and continuous distributions, functions of random variables, expectation, variance, and correlation. Fall. Prerequisite: MATH 2321

Credits 3 credits
Level Upper Division

MATH-3335 MATHEMATICAL STATISTICS

Description

This course covers the basic concepts of statistics, including samples, statistics, estimation, sampling distribution of estimators, confidence intervals, tests of hypotheses, significance, power, and simple linear regression. Additional topics may include Bayesian statistics, analysis of variance, and nonparametric methods. Spring. Prerequisite: MATH 3334

Credits 3 credits
Level Upper Division

MATH-3336 DIFFERENTIAL EQUATIONS

Description

Introduction to the basic quantitative and qualitative concepts of differential equations. Topics include first order differential equations, second order differential equations and applications, Laplace transforms, and systems of differential equations. MATH 3316 and MATH 3336 may not both be taken for credit. Offered occasionally. Prerequisite: MATH 3323

Credits 3 credits
Level Upper Division

MATH-3338 MATHEMATICAL MODELING

Description

Formulation, analysis, and interpretation of models arising in the life, physical, or social sciences. The actual source for the models will depend upon the interests of the instructor. Mathematical topics will include one or more of the following areas: linear algebra, differential equations, difference equations, numerical analysis, statistics, stochastic processes, and optimization. (Offered every Fall.) Prerequisites: MATH 2321; CSCI 1320 or knowledge of computer programming; or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Digital Literacy

MATH-3341 NUMBER THEORY I

Description

A study of the arithmetic properties of the ring integers. Topics may include factorization, modular arithmetic, solution of polynomial congruences, the law of quadratic reciprocity, Diophantine equations, and applications to cryptography. Prerequisite: MATH 3326 or consent of instructor.

Credits 3 credits

Level Upper Division

MATH-3343 COMBINATORICS I

Description

A study of the theory and problem-solving techniques of algebraic and enumerative combinatorics. Topics include basic enumeration and the combinatorial proofs, the binomial theorem, recurrence relations, generating functions, and inclusion-exclusion. Fall, alternate years. Prerequisite: MATH 3326 or consent of instructor.

Credits 3 credits

Level Upper Division

MATH-3351 NUMERICAL ANALYSIS I

Description

Methods of solution of algebraic and transcendental equations, simultaneous linear algebraic equations, numerical integration and differentiation, initial and boundary value problems of ordinary differential equations. (Also listed as CSCI 3351.) Spring. Prerequisite: CSCI 1321, MATH 3316

Credits 3 credits

Level Upper Division

MATH-3352 NUMERICAL ANALYSIS II

Description

Direct and iterative solution of linear systems of equations, approximation theory, eigenvalues and eigenvectors, solution of non-linear systems of equations, boundary value problems for ordinary differential equations, numerical solutions of partial differential equations.

infrequently. Prerequisites: MATH 3316 or 3323

Credits 3 credits
Level Upper Division

MATH-3360 REAL ANALYSIS I

Description

An introduction to the real number system, elementary topology of Euclidean spaces, calculus of real-valued functions of one and several variables including a rigorous development of limits, continuity, differentiation and integration. Fall. Prerequisite: MATH 3326.

Credits 3 credits
Level Upper Division

MATH-3362 MODERN ALGEBRA I

Description

A study of the theory of groups, rings, and fields. Fall. Prerequisites: MATH 3326.

Credits 3 credits
Level Upper Division

MATH-3370 FINANCIAL MATHEMATICS

Description

Problems that arise in the area of finance and the mathematics of their solutions. Examples include portfolio selection, option pricing, arbitrage, single-agent optimization, the Fundamental Theorem of Asset Pricing, and the Black-Scholes formula. Prerequisites: MATH 1320 or 3320 or 3334 and MATH 3316 or 3323

Credits 3 credits
Level Upper Division

MATH-3390 READING AND CONFERENCE

Description

Course will vary in credit according to scope of work included. Prerequisite: Consent of instructor.

Credits 3 credits
Level Upper Division

MATH-3391 SPECIAL TOPICS

Description

Special topics not covered by courses described in the Course of Study Bulletin. Announcements of this course will be made by special prospectus. The course may be repeated for credit on different topics.

Credits 3 credits
Level Upper Division

4000 Level Courses

MATH-4190 RESEARCH AND CONFERENCE

Description

Course will vary in credit according to scope of work included. This course cannot be used to satisfy the 4000-level Mathematics major elective requirement. May be repeated when topics vary. One to three credit hours. (Offered Occasionally). Prerequisite: Consent of the Instructor

Level Upper Division

MATH-4344 COMBINATORICS II

Description

Topics beyond MATH 3343, which may include Polya counting, partition theory, special functions, the R-S-K algorithm, combinatorial species, and other advanced topics in algebraic and enumerative combinatorics. Spring, alternate years. Prerequisite: Math 3343 or Consent of Instructor.

Credits 3 credits

Level Upper Division

MATH-4361 REAL ANALYSIS II

Description

Topics beyond MATH 3360, which may include measure, Lebesgue theory, Banach and Hilbert spaces, manifolds, and differential forms. Prerequisite: MATH 3360.

Credits 3 credits

Level Upper Division

MATH-4363 MODERN ALGEBRA II

Description

Topics beyond MATH 3362, which may include field and ring theory, representation theory, Galois theory, additional algebraic structures, and applications to other branches of mathematics. Fall, alternate years. Prerequisite: MATH 3362 and 3323.

Credits 3 credits

Level Upper Division

MATH-4364 THEORY OF COMPLEX VARIABLES

Description

A study of functions of a single complex variable including properties of complex numbers, analytic functions, contour integration and Cauchy's theorem, Taylor and Laurent series, the calculus of residues and applications. Additional topics may include conformal mappings, analytic continuation, Rouché's theorem, and infinite products. Fall, alternate years. Prerequisites: MATH 3360 or Consent of Instructor.

Credits 3 credits

Level Upper Division

MATH-4365 TOPOLOGY

Description

Introduction to the study of basic topological concepts including topological spaces, continuous functions, homeomorphisms, separation properties, connectedness, and compactness. Additional topics may be chosen from algebraic or geometric topology. Fall, alternate years. Prerequisite: MATH 3360 or 3362, or consent of instructor.

Credits 3 credits

Level Upper Division

MATH-4367 DYNAMICAL SYSTEMS

Description

Topics beyond MATH 3336, which may include chaos theory, bifurcation, and discrete continuous systems. Offered occasionally

Medieval and Renaissance Studies Program

Faculty/Staff

Nicole Marasoti, Ph.D. , Program Director , Professor, History

Laura Appolon, Ph.D. , Associate Professor, Art and Art History

Douglas Brine, Ph.D. , Associate Professor, Art and Art History

Andrew Krae... μ&Wr >Qμ aE7V g"

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- the Primary Curriculum must be in Renaissance (R or MR) courses.
3. At least 9 credit hours of the total to be in upper division courses.
 4. No more than 8 credit hours to overlap with the student's primary major.
 5. No more than 12 credit hours to be taken in any one department.

Students are encouraged to prepare themselves in modern European languages (normally French, German, Italian, and/or Spanish), as well as in Latin and/or Greek.

PRIMARY CURRICULUM

M = counts toward the Medieval requirement

R = counts toward the Renaissance requirement

MR = counts toward either the Medieval or the Renaissance requirement

Course ID	Course Title
<u>ARTH-1314</u>	Art and Architecture of Medieval Europe (M)
<u>ARTH-3392</u>	Women's Studies in Art History: Gender and Sexuality in Early Modern Italy (MR)
<u>ARTH-3430</u>	Art, Gender, and Patronage at the Court of Burgundy (MR)
<u>ARTH-3439</u>	Art at the Courts of Europe, c. 1330-1416 (M)
<u>ARTH-3440</u>	Northern Renaissance Art in the Fifteenth Century (MR)
<u>ARTH-3441</u>	Early Renaissance Art in Italy (R)
<u>ARTH-3442</u>	Age of Leonardo: Art and Architecture in Italy, 1475-1568 (R)
<u>ARTH-3444/GRST-3444</u>	Dürer and his World: Painting and Printmaking in the Age of Reform (R)
<u>ARTH-3446</u>	Jan van Eyck and His Legacy (MR)
<u>ARTH-3447</u>	Michelangelo: A Media-based Approach (R)
<u>ENGL-1311</u>	The Beginnings of English Literature (MR)
<u>ENGL-3161</u>	Early Book and Manuscripts Lab (MR)
<u>ENGL-3346</u>	History of the English Language (MR)
<u>ENGL-3347</u>	The History of the Book (MR)
<u>ENGL-3456</u>	The Epic Legacy: Imagining Antiquity in the Middle Ages (M)
<u>ENGL-3457/RELI-3458</u>	Medieval Christian Mysticism (M)
<u>ENGL-3460</u>	Introduction to Shakespeare (R)
<u>ENGL-4420</u>	Studies in Early Modern British Literature (R)
<u>ENGL-4401</u>	Geoffrey Chaucer (M)
<u>ENGL-4403</u>	Milton (R)

Course ID	Course Title
<u>ENGL-4419</u>	Studies in Medieval Literature (M)
<u>ENGL-4420</u>	Studies in Early Modern British Literature (R)
<u>HIST-1332</u>	Medieval Europe (M)
<u>HIST-1333</u>	Medieval Christianity: Tradition and Transformation, 200-1200 (M)
<u>HIST-1350</u>	Medieval Islamic History, 570-1517 (M)
<u>HIST-2430</u>	Medieval Kingship: Power, Patronage, and Propaganda, 750-1035 (M)
<u>HIST-3431</u>	Early Medieval England: 500-1100 (M)
<u>HIST-3432</u>	Vikings, Saxons, and Franks: The Barbarian North (M)
<u>HIST 3433</u>	The Middle Ages in Film (M)
<u>MDRS-2101</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-2201</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-2301</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-2401</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-3101</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-3201</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-3301</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-3401</u>	Special Topics in Medieval and Renaissance Studies
<u>MDRS-3190</u>	Directed Studies in Medieval and Renaissance Studies
<u>MDRS-3290</u>	Directed Studies in Medieval and Renaissance Studies
<u>MDRS-3390</u>	Directed Studies in Medieval and Renaissance Studies
<u>MDRS-3490</u>	Directed Studies in Medieval and Renaissance Studies
<u>PHIL-3412</u>	Late Ancient and Medieval Philosophy (M)
<u>PHIL-3422</u>	Early Modern Philosophy (R)
<u>SPAN-4331</u>	Medieval Spanish Literature (M)
<u>SPAN-4332</u>	Spanish Golden Age Literature (R)
<u>SPAN-4333</u>	Don Quixote (R)

SUPPORTING CURRICULUM

Course ID	Course Title
<u>ARTH-1407</u>	Art History I: Prehistoric through Medieval Art

Course ID	Course Title
<u>ARTH-1408</u>	Art History II: Renaissance to Modern Art
<u>ARTH-3325</u>	Art and Power in Ancient Rome
<u>ARTH-3330</u>	Art and Architecture in the Late Classical World
<u>ARTH-3343</u>	Italian Baroque Art
<u>ARTH-3345</u>	Spanish Colonial Art and Architecture in Mexico
<u>CLAS-3404</u>	The Ancient Romance and Novel
<u>FREN-3305</u>	Introduction to French Literature I
<u>FREN-4303</u>	Topics in French Literature of the Seventeenth Century
<u>GERM-3305</u>	Introduction to German Literature I
<u>GREK-2303</u>	Readings in the New Testament
<u>HIST-1334</u>	Early Modern Europe
<u>HIST-3314</u>	The Mediterranean World in the Hellenistic Age
<u>HIST-3318</u>	The Roman Empire
<u>MUSC-3341</u>	Music History I
<u>PLSI-3361</u>	Classical Political Thought
<u>RELI-3441</u>	Creating Judaism
<u>RELI-3442</u>	The Christian Tradition
<u>RELI-3443</u>	Islamic Worlds
<u>RELI-3454</u>	The Letters of Paul
<u>RELI-3457</u>	Jerusalem: Judaism, Christianity, Islam
<u>RUSS-3303</u>	Russian Culture
<u>RUSS-3305</u>	Introduction to Russian Literature I
<u>SPAN-3311</u>	Spanish Civilization
<u>SPAN 3331</u>	Introduction to Spanish Literature
<u>SPAN-4301</u>	Spanish Phonetics and Phonology
<u>SPAN-4341</u>	Literature of Colonial Spanish America
<u>THTR-3333</u>	History of Theatre and Drama

Admission to Major

How to apply

Students interested in a Medieval and Renaissance Studies minor should contact the director of the Medieval and Renaissance Studies Program.

Courses

Medieval and Renaissance Studies (MDRS)



The course will be announced by special prospectus. 1 to 4 credit hours. May be repeated on different topics.

Credits 4 credits

Level Lower Division

3000 Level Courses

MDRS-3390 DIRECTED STUDIES IN MEDIEVAL AND RENAISSANCE STUDIES

Description

Individual work in areas not covered by other courses. 1 to 4 credit hours. May be taken more than once as content varies.
Prerequisite: Consent of Instructor

Credits 3 credits
Level Upper Division

MDRS-3401 SPECIAL TOPICS IN MEDIEVAL AND RENAISSANCE STUDIES

Description

From time to time, the program will offer special topic courses not described in the Courses of Study Bulletin. Topics may be in any area(s) of Medieval and Renaissance Studies and may be offered at the initiative of faculty members or upon the petition of students. The course will be announced by special prospectus. 1 to 4 credit hours. May be repeated on different topics.

Credits 4 credits
Level Upper Division

MDRS-3490 DIRECTED STUDIES IN MEDIEVAL AND RENAISSANCE STUDIES

Description

Individual work in areas not covered by other courses. 1 to 4 credit hours. May be taken more than once as content varies.
Prerequisite: Consent of Instructor

Credits 4 credits
Level Upper Division

Modern Languages and Literatures Department

Faculty/Staff

[Bruce T. Holl, Ph.D.](#) , Department Chair , Associate Professor

[Dania E. Abreu-Torres, Ph.D.](#) , Associate Professor

[Carlos X. Ardavin-Trabanco, Ph.D.](#) , Professor

[Alan Astro, Ph.D.](#) , Professor

[JoAnn Ayari](#) , Academic Office Manager

[Rosana Blanco-Cano, Ph.D.](#) , Associate Professor

[Norma Elia Cantiz, Ph.D.](#) , Norine R. and T. Frank Murchison Distinguished Professor of the Humanities

[Corrine Castillo](#) , Academic Assistant

[Jesus Castro Gorfti, Ph.D.](#) , Lecturer

[Stephen Lee Field, Ph.D.](#) , J.K. and Ingrid Lee Endowed Professor of Chinese Language & Literature

[Babette Guajardo](#) , Academic Assistant

[Jinli He, Ph.D.](#) , Professor

[Maria Holl, Ph.D.](#) , Lecturer

[Maxence Leconte](#) , Visiting Assistant Professor

Language courses 1401, 1402, 1403, 1600, 2301, or 2401 may be taken pass/fail unless the student is using them to satisfy the foreign language requirement of the Pathways curriculum.

No credit will be given for any prerequisite course in the four-semester lower-division sequence once a student has received credit for a more advanced course.

Global Latinx Studies

Global Latinx Studies is an interdisciplinary analysis of the Latinx experience from the past to the present, in an interdisciplinary space that includes modern languages, and spans the humanities, the natural sciences, and the social sciences. The major encompasses, but is not confined to, the communities of the Americas, the Iberian Peninsula, and the Caribbean. It especially focuses on the Latinx diasporas throughout the world, including communities with a shared colonial past with Spain and Portugal.

Students develop their knowledge of and commitment to Latinx Studies through coursework in leadership development, intercultural capacities, and linguistic fluency as well as disciplinary courses in history, economics, cultural studies, and religion.

In addition, the program fosters close ties between the University and the Latinx community in San Antonio through internships, service-learning, and other opportunities. Majors are strongly encouraged to participate in study-abroad programs.

A signature aspect of the major will be a senior portfolio that ties together the many strands of a Global Latinx major's course of study. This reflects on the interdisciplinary links between at least three different courses and represents the culmination of personal and professional growth in the understanding of Latinx communities in the Americas and beyond.

Degrees

Chinese (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

2. Three upper division credit hours in another language plus six additional credit hours in other courses approved by the major advisor and the department chair.

C. Completion of at least one semester or summer abroad in a Chinese-speaking country.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

In order to be granted full acceptance for admission to a major in Chinese, French, German, Russian, or Spanish, a student must have completed the CHIN-3301 course in that language with a grade of C or better.

Honors Program

Requirements

The Department of Modern Languages and Literatures offers an Honors Program in Chinese, French, German, Russian, and Spanish. The requirements for Honors in Modern Languages and Literatures are the same as the university requirements. A full description of the program is available in the departmental o, ce.

Chinese (Minor)

Requirements

Requirements for the minor

Completion of at least 21 credit hours, of which no more than 8 may be lower division. Students must take [CHIN-3401](#) and [CHIN-3402](#). A minimum of 12 hours toward the minor must be completed at Trinity.

French Studies (Minor)

Course ID	Course Title
<u>HIST-3304</u>	Religion in African History
<u>HIST-3337</u>	The French Revolution
<u>HIST-3434</u>	History of Paris
<u>HIST-3436</u>	French Empire in the Americas, 1500-1800
<u>THTR-2316</u>	Dramatic Literature
<u>THTR-3332</u>	History of Theater II
<u>THTR-3336</u>	Modern Theater

French Studies (B.A.)

Course ID	Course Title
<u>ARTH-1314</u>	Art and Architecture of Medieval Europe
<u>ARTH-3430</u>	Art, Gender, and Patronage at the Court of Burgundy
<u>ARTH-3439</u>	Art at the Courts of Europe, 1330-1416
<u>ARTH-3451</u>	Impressionism and the Avant-Garde
<u>ARTH-3452</u>	19th C Architecture & Urbanism
<u>ARTH-3464</u>	20th C Architecture & Urbanism
<u>CMLT-1300</u>	Introduction to Comparative Literature
<u>ENGL-1315</u>	World Literature
<u>FILM-3320 (COMM-3320)</u>	History of World Cinema
<u>FREN-3301</u>	Advanced Grammar
<u>FREN-3303</u>	French and Francophone Civilization
<u>FREN-3305</u>	Introduction to French Literature I
<u>FREN-4190</u>	Reading and Conference
<u>FREN-4191</u>	Selected Topics
<u>FREN-4303</u>	Topics in French Literature of the 17th century
<u>FREN-4304</u>	Topics in French Literature of the 18th century
<u>FREN-4305</u>	Topics in French Literature of the 19th century
<u>FREN-4306</u>	Topics in French Literature of the 20th century
<u>FREN-4307</u>	French and Francophone Cinema
<u>FREN-4309</u>	Survey to Francophone Literature
<u>FREN-4390</u>	Reading and Conference
<u>HIST-1300</u>	African Experience Before 1800
<u>HIST-1301</u>	African Experience Since 1800
<u>HIST-3304</u>	Religion in African History
<u>HIST-3337</u>	The French Revolution
<u>HIST-3434</u>	History of Paris
<u>HIST-3436</u>	French Empire in the Americas, 1500-1800
<u>THTR-2316</u>	Dramatic Literature
<u>THTR-3332</u>	History of Theater II
<u>THTR-3336</u>	Modern Theater

II. University requirements:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

In order to be granted full acceptance for admission to a major in Chinese, French, German, Russian, or Spanish, a student must have completed the [FREN-3301](#) course in that language with a grade of C or better.

Honors Program

Requirements

The requirements for Honors in Modern Languages and Literatures are the same as the university requirements. A full description of the program is available in the departmental office.

German (Minor)

Requirements

Requirements for the minor

Completion of at least 18 credit hours, of which no more than 6 may be lower division. A minimum of 12 hours toward the minor must be completed at Trinity.

German Studies (B.A.)

Requirements

Requirements for the major include completion of the following courses: FREN-3301, FREN-3302, FREN-3303, FREN-3304, FREN-3305, FREN-3306, FREN-3307, FREN-3308, FREN-3309, FREN-3310, FREN-3311, FREN-3312, FREN-3313, FREN-3314, FREN-3315, FREN-3316, FREN-3317, FREN-3318, FREN-3319, FREN-3320, FREN-3321, FREN-3322, FREN-3323, FREN-3324, FREN-3325, FREN-3326, FREN-3327, FREN-3328, FREN-3329, FREN-3330, FREN-3331, FREN-3332, FREN-3333, FREN-3334, FREN-3335, FREN-3336, FREN-3337, FREN-3338, FREN-3339, FREN-3340, FREN-3341, FREN-3342, FREN-3343, FREN-3344, FREN-3345, FREN-3346, FREN-3347, FREN-3348, FREN-3349, FREN-3350, FREN-3351, FREN-3352, FREN-3353, FREN-3354, FREN-3355, FREN-3356, FREN-3357, FREN-3358, FREN-3359, FREN-3360, FREN-3361, FREN-3362, FREN-3363, FREN-3364, FREN-3365, FREN-3366, FREN-3367, FREN-3368, FREN-3369, FREN-3370, FREN-3371, FREN-3372, FREN-3373, FREN-3374, FREN-3375, FREN-3376, FREN-3377, FREN-3378, FREN-3379, FREN-3380, FREN-3381, FREN-3382, FREN-3383, FREN-3384, 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II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

In order to be granted full acceptance for admission to a major in Chinese, French, German, Russian, or Spanish, a student must have completed the [GERM-3301](#) course in that language with a grade of C or better.

Honors Program

Requirements



Requirements

The Department of Modern Languages and Literatures offers an Honors Program in Chinese, French, German, Russian, and Spanish. The requirements for Honors in Modern Languages and Literatures are the same as the university requirements. A full description of the program is available in the departmental office.

Russian (Minor)

Requirements

Requirements for the minor

Completion of at least 18 credit hours, of which no more than 6 may be lower division. A minimum of 12 hours toward the minor must be completed at Trinity.

Spanish (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A. Completion of 21 hours, of which no more than 3 may be lower division (2302) and no more than 3 may be taken as Internship. Upper division hours will include:

1. [SPAN-3301](#)
2. [SPAN-3330](#) or [SPAN-3331](#)
3. [SPAN-3332](#)

B. Completion of one of the following additional requirements:

1. Nine additional credit hours of upper division courses in Spanish (students have the option of substituting up to three hours of Spanish across the Curriculum courses); OR
2. Three upper division credit hours in another language plus six additional credit hours in other courses approved by the major advisor and the department chair.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Requirements

In order to be granted full acceptance for admission to a major in Chinese, French, German, Russian, or Spanish, a student must have completed the [SPAN-3301](#) course in that language with a grade of C or better.

Honors Program

Requirements

The Department of Modern Languages and Literatures offers an Honors Program in Chinese, French, German, Russian, and Spanish. The requirements for Honors in Modern Languages and Literatures are the same as the university requirements. A full description of the program is available in the departmental office.

Spanish (Minor)

Requirements

Requirements for the minor

Completion of at least 18 credit hours, of which no more than 6 may be lower division. A minimum of 12 hours toward the minor must be completed at Trinity.

Courses

Arabic (ARAB)

1000 Level Courses

ARAB-1401 BEGINNING MODERN STANDARD ARABIC I

Description

Beginning Modern Standard Arabic I. 4 class hours a week.

Credits 4 credits

Level Lower Division

ARAB-1402 BEGINNING MODERN STANDARD ARABIC II

Description

Beginning Modern Standard Arabic II. 4 class hours a week. Prerequisite: ARAB 1401 or the equivalent.

Credits 4 credits

Level Lower Division

2000 Level Courses

ARAB-2301 INTERMEDIATE MODERN STANDARD ARABIC I

Description

Intermediate Modern Standard Arabic I. 3 class hours a week. Prerequisite: ARAB 1402 or the equivalent.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Foreign Language

ARAB-2302 INTERMEDIATE MODERN STANDARD ARABIC II

Description

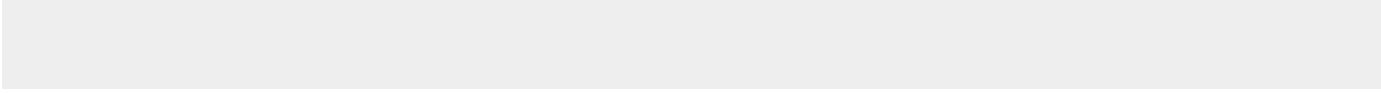
Intermediate Modern Standard Arabic II. 3 class hours a week. Prerequisite: ARAB 2301 or the equivalent

Credits 3 credits

Level Lower Division

Chinese (CHIN)

1000 Level Courses



CHIN-3311 READING CHINESE NEWSPAPERS

Description

This course develops students' newspaper reading skills in Chinese. It focuses on the history, convention, and changing face of Chinese newspapers and introduces the syntactic features of Chinese news writing. (Offered every other year.) Prerequisite: CHIN 3401

Credits 3 credits

Level Upper Division

influence in the international sphere. (Also listed as ECON 3367, BUSN 3367, and URBS 3367.)

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Beyond Globalization
The Capacities | Global Awareness

CHIN-3376 CONTEMPORARY CHINESE ART

Description

This course covers the development of art in China from 1976 (post-Cultural Revolution) to the present, including performance art, easel painting, concept art, women's art, etc. Aesthetic and stylistic changes will be examined in historical, societal, intellectual, and cultural contexts. (Also listed as ARTH 3376.) (Offered every Spring)

Credits 3 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness
The Interdisciplinary Clusters | East Asia: Tradition and Transformation

CHIN-3401 ADVANCED CHINESE I

Description

Continued study of Chinese grammar and colloquial speech patterns. 4 class hours a week. (Offered every semester) Prerequisite: CHIN 2402 or the equivalent, or consent of the instructor.

Credits 4 credits
Level Upper Division

CHIN-3402 ADVANCED CHINESE II

Description

Continuation of CHIN 3401. 4 class hours a week. (Offered every semester). Prerequisite: CHIN 3401 or the equivalent, or consent of instructor.

Credits 4 credits
Level Upper Division

CHIN-3428 THE PHILOSOPHIES OF CHINA

Description

A study of the three major indigenous philosophical movements in China: Confucianism, Taoism, and Neo-Confucianism. Special attention will be paid to themes and problems common to all three movements, including: the metaphysics of harmony and conflict, the individual and society, the cultivation of human virtues and human perfectibility, and humankind's relation to nature. Course taught in English (Also listed as PHIL 3428.) Prerequisite: Any course in Philosophy or consent of instructor

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

CHIN-3433 CHINESE RELIGIONS: UNITY AND DIVERSITY

Description

Chinese 3433 explores Chinese religion through an in-depth study of its formative texts and historical evolution to the modern era. Emphasizing original sources in translation as well as critical studies by modern scholars, the course examines the cosmological framework of Chinese religion as well as attitudes towards religious belief and practice reflected in scripture, commentaries, and philosophical works. Students will conduct original research on Chinese religion in its contemporary manifestations. (also listed as RELI 3433.) Prerequisite: RELI 1330 or consent of instructor

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | East Asia: Tradition and Transformation

CHIN-3443 CHINESE FOREIGN POLICY

Description

An examination of Chinese foreign policy by focusing on leadership, economic conditions, political settings, public opinion, and China's relations with other countries. Includes a brief exploration of the historical role of China in International Politics. Taught in English. (also listed as PLSI 3343).

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Ecological Civilization in Asia

4000 Level Courses

CHIN-4097 CHINESE INTERNSHIP

Description

Supervised activities in Chinese appropriate to the students' abilities and interest. In the case of local internships, this will include periodic on-campus meetings with the internship supervisor to integrate internship experience with study of Chinese language. Internships abroad will require periodic reports by email or facsimile. All internships must lead to the creation of a ...nal product such as an oral or written report. Up to 3 hours of credit. Pass/Fail. Prerequisite: Approval of the internship supervisor.

Credits 0 credits
Level Upper Division

CHIN-4130 QUANQIU SHANGWU WENHUA-ZHONG-MEI JIAODIAN (GLOBAL BUSINESS CULTURE)

Description

A companion course to BUSN/CHIN 3330 which examines the diverse business culture in China in comparison to that in other countries, particularly in the United States. This course must be taken concurrently with BUSN/CHIN 3330 and will be taught entirely in Chinese. Students must have the ability to write and converse in Chinese. (Also listed as BUSN 4130 and CLAC 4130.) Prerequisites: Senior Standing, CHIN 3402 or the equivalent, and Consent of Instructor Corequisite: INTB/CHIN 3330

Credits 1 credit
Level Upper Division

marks, industrial designs, and trade secrets are examined with an emphasis placed upon strategic and managerial intellectual property issues between the United States and China. Course taught in English. (Also listed as BUSN 4364.) Prerequisites: Senior standing and Consent of Instructor

Credits 3 credits
Level Upper Division

CHIN-4390 READING AND CONFERENCE

Description

Individual work under faculty supervision not covered by other courses. Prerequisites: 6 upper division hours in Chinese and approval of Department Chair.

Credits 3 credits
Level Upper Division

CHIN-4391 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, provided topics vary.

Credits 3 credits
Level Upper Division

CHIN-4397 CHINESE INTERNSHIP

Description

Supervised activities in Chinese appropriate to the students' abilities and interest. In the case of local internships, this will include periodic on-campus meetings with the internship supervisor to integrate internship experience with study of Chinese language. Internships abroad will require periodic reports by email or facsimile. All internships must lead to the creation of a final product such as an oral or written report. Up to 3 hours of credit. Pass/Fail. Prerequisite: Approval of the internship supervisor.

Credits 3 credits
Level Upper Division

CHIN-4491 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, provided topics vary.

Credits 4 credits
Level Upper Division

CHIN-4590 READING AND CONFERENCE

Description

Individual work under faculty supervision not covered by other courses. Prerequisites: 6 upper division hours in Chinese and approval of Department Chair.

Credits 5 credits
Level Upper Division

CHIN-4691 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, provided topics vary.

Credits 6 credits

Level Upper Division

French (FREN)

1000 Level Courses

FREN-1401 ELEMENTARY FRENCH I

Description

4 class hours a week for one semester.

Credits 4 credits

Level Lower Division

FREN-1402 ELEMENTARY FRENCH II

Description

4 class hours a week for one semester.

Credits 4 credits

Level Lower Division

2000 Level Courses

FREN-2301 INTERMEDIATE FRENCH I

Description

Prerequisite: FREN 1402 or equivalent.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Foreign Language

FREN-2302 INTERMEDIATE FRENCH II

Description

Prerequisite: FREN 2301 or the equivalent.

Credits 3 credits

Level Lower Division

Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Humanities

FREN-3306 INTRODUCTION TO FRENCH LITERATURE II

Description

A study of major works of French literature from the nineteenth century to the present in the context of Western literary, political, and cultural history, and literary criticism. Prerequisite: FREN 2302 or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Humanities

FREN-3371 INTRODUCTION TO ROMANCE LINGUISTICS

Description

A study of the science of language as it applies to those tongues having their origin in spoken Latin, principally French, Italian, Portuguese, Rumanian, and Spanish. Attention will be given both to historical developments and to the current situations of such languages. (Same as CLAS 3371, ITAL 3371, and SPAN 3371.) Prerequisite: two years or the equivalent of Latin, Ancient Greek, or a Romance language.

Credits 3 credits

Level Upper Division

FREN-3398 HONORS READINGS

Description

Independent study in selected areas in preparation for Honors Thesis. Prerequisite: Admission to Honors Program.

Credits 3 credits

Level Upper Division

4000 Level Courses

FREN-4190 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in French and approval of department chair.

Credits 1 credit

Level Upper Division

FREN-4191 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in French

Credits 1 credit

Level Upper Division

FREN-4290 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in French and approval of department chair.

Credits 2 credits

Level Upper Division

FREN-4291 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in French

Credits 2 credits

Level Upper Division

FREN-4303 TOPICS IN FRENCH LITERATURE OF THE SEVENTEENTH CENTURY

Description

May be taken more than once provided topics vary. Prerequisites: FREN 3400 or 3060 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

FREN-4304 3 0 4/0 T f ET /GS17EN17EITERATUR ELOFRAN SEVTEENTH CENTURY WEI

FREN-4307 FRENCH CINEMA

Description

This course will examine a variety of French films from the 1930s to the present, focusing on developing an understanding of the aesthetic qualities of the individual films, while also examining the history of French cinema, how cinema conveys meaning, and how the specificity of French culture is depicted in the films. Prerequisite: 6 upper-division hours in French

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Film, Thought, and Culture

FREN-4308 FOUR WORKS OF NINETEENTH-CENTURY FICTION

Description

An intensive study of works of fiction by Balzac, Constant, Flaubert and Merimee. (Offered occasionally). Prerequisite: FREN 3301 or consent of instructor

Credits 3 credits

Level Upper Division

FREN-4309 SURVEY TO FRANCOPHONE LITERATURE

Description

Introduction to Francophone Literature explores the literary works of French-speaking writers from three parts of the world: the Caribbean, Sub-Saharan Africa, and North Africa (Algeria, Morocco, and Tunisia). It also considers the critical, social, and cultural questions posed by a literary tradition that was born in the Colonial and Post-Colonial era. Some questions addressed will be: How do the writings of French-speaking authors from these regions define an independent national identity? How do these texts challenge the values and social norms of Colonial and Post-Colonial society? What relationship exists between these francophone authors and the French "metropole?" What narrative and stylistic innovations do these authors introduce? And, in what way have these new voices succeeded in transforming and enriching contemporary literature? Prerequisite: FREN 3305, 3306 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

FREN-4390 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in French and approval of department chair.

Credits 3 credits

Level Upper Division

FREN-4391 SELECTED TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1 - 6 hours. Prerequisites: 6 upper division hours in French

Credits 3 credits

Level Upper Division

FREN-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

FREN-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by Senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

FREN-4491 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in French

Credits 4 credits

Level Upper Division

FREN-4591 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in French

Credits 5 credits

Level Upper Division

FREN-4691 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in French

Credits 6 credits

Level Upper Division

German (GERM)

1000 Level Courses

Credits 3 credits
Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness

GERM-3302 ADVANCED GERMAN II

Description

Upper Division

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GERM-4190 READING AND CONFERENCE

Description

Level Upper Division

GERM-4390 READING AND CONFERENCE

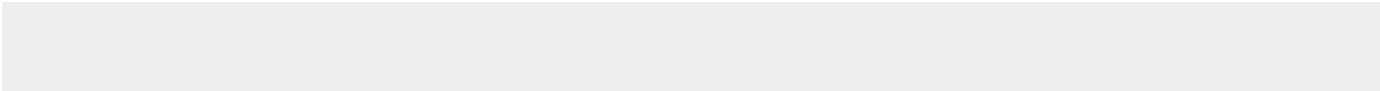
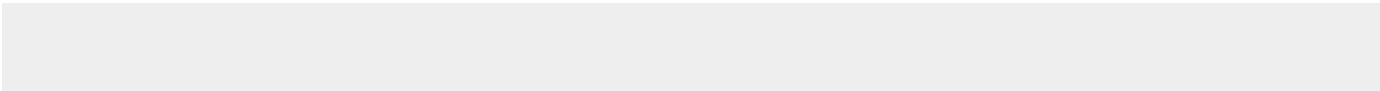
Description

GERM-4591 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be taken more than once, provided topics vary. Prerequisites: 6 upper division hours in German

Credits



2332.)

Credits 3 credits
Level Lower Division

GRST-2352 ACTING II: SCENE STUDY

Description

This course will focus on scene work from a variety of periods and playwrights, and in-class exercises to further the acting student's ability. (Also listed as THTR 2352). Prerequisite: THTR 1350 and at least Sophomore standing or consent of instructor

Credits 3 credits
Level Lower Division

GRST-2432 EUROPEAN FRONTIERS 1848 - PRESENT

Description

Analyzes the shifting borders of Modern Europe, ones often accompanied by deadly consequences in the eastern two-thirds of the continent. In particular, this course will examine how physical and societal borders have been redrawn to create categories of inclusion and exclusion in Modern Europe. (Also listed as HIST 2432.) (Offered every other year).

Credits 4 credits
Level Lower Division

3000 Level Courses

GRST-3307 BERLIN: FROM CABARETS TO COMMUNISTS

Description

This course examines Berlin's urban development and representation in art and literature from 1900 to the present. Students will explore how the city was made into a showpiece by governments with different ideologies and how writers' works have represented it as a site of political and social struggle.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness
Approaches to Creation and Analysis | The Humanities

GRST-3310 GERMAN CINEMA

Description

This course will examine German films from the silent period in the early 1920's to the present. The course will introduce basic concepts of critical film analysis, while also examining the history of German cinema, how cinema conveys meaning, and how German culture and history are reflected in films.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Film & Media Studies | The Arts & Humanities | The Sciences & Mathematics | The Social & Behavioral Sciences

GRST-3311 FAIRY TALES

Description

This course studies German fairy tales within the broad context of tales from around the world. Taught in English

Credits 3 credits

GRST-3341 MUSIC HISTORY I: ANCIENT GREECE TO BAROQUE

Description

GRST-3471 COMPARATIVE POLITICAL ECONOMY OF NORTH AMERICA, EUROPE, AND EAST ASIA

Description

A comparative study of the relationship between the public and private sectors in North America, Europe, and East Asia, with special emphasis on the extent to which government intervenes in the economy. (Also listed as PLSI 3431.) (Offered every other year.)

Credits 4 credits

Level Upper Division

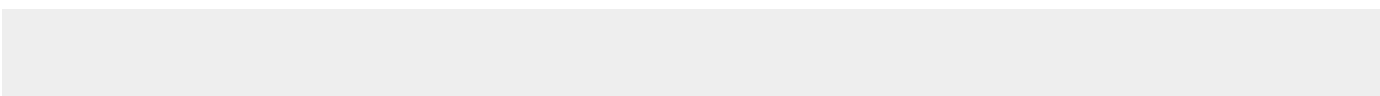
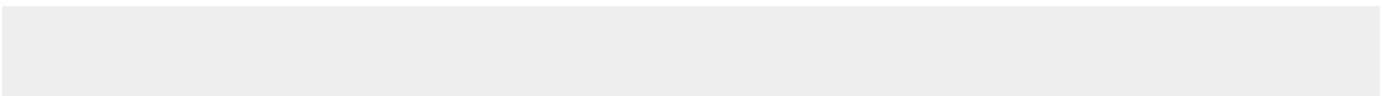
GRST-3472 MASTERS OF SUSPICION: CONTEMPORARY POLITICAL THOUGHT

Description

A study of many of the sharpest contemporary thinkers who have been opposed to democracy or pessimistic about its prospects. This course examines some of the fiercest critics of the political principles of other prominent contemporary thinkers who have sought to defend democracy. (Also listed as PLSI 3463.) (Offered every other year.)

Credits 4 credits

Level



Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Foreign Language

ITAL-2302 INTERMEDIATE ITALIAN II

Description

Prerequisite: ITAL 2301 or the equivalent, or consent of instructor.

Credits 3 credits
Level Lower Division

3000 Level Courses

ITAL-3371 INTRODUCTION TO ROMANCE LINGUISTICS

Description

A study of the science of language as it applies to those tongues having their origin in spoken Latin, principally French, Italian, Portuguese, Rumanian, and Spanish. Attention will be given both to historical developments and to the current situations of such languages. (Also listed as CLAS 3371, FREN 3371, and SPAN 3371.) Prerequisite: Two years or the equivalent of Latin, Ancient Greek, or a Romance language.

Credits 3 credits
Level Upper Division

4000 Level Courses

ITAL-4190 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 1 credit
Level Upper Division

ITAL-4290 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 2 credits
Level Upper Division

ITAL-4390 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 3 credits
Level Upper Division

ITAL-4490 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 4 credits
Level Upper Division

ITAL-4590 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 5 credits
Level Upper Division

ITAL-4690 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: ITAL 2302

Credits 6 credits
Level Upper Division

Modern Languages and Literature (ML&L)

3000 Level Courses

ML&L-3191 SELECTED TOPICS

Description

Special Study in ...elds not covered by other courses. May be repeated on different topics.

Credits 1 credit
Level Upper Division

ML&L-3291 SELECTED TOPICS

Description

Special Study in ...elds not covered by other courses. May be repeated on different topics.

Credits 2 credits
Level Upper Division

ML&L-3310 FRENCH LITERATURE IN TRANSLATION

Description

A study of major works of French literature in the context of Western literary, political, and cultural history, and literary criticism.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

Approaches to Creation and Analysis | The Humanities

ML&L-3311 FRENCH CINEMA

Description

This course will examine a variety of French films from the 1930s to the present, focusing on developing an understanding of the aesthetic qualities of the individual films, while also examining the history of French cinema, how cinema conveys meaning, and how the specificity of French culture is depicted in the films. Prerequisite: Sophomore standing or above.

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Film, Thought, and Culture

ML&L-3330 JAPANESE LITERATURE IN TRANSLATION

Description

Japanese culture through the major works in Japanese literature and its major religions, Shinto and Buddhism. The interrelationship of the art/architecture is also highlighted. Reading include early poetry and novels, the rise of drama, haiku, and twentieth century novels.

Credits 3 credits

Level Upper Division

ML&L-3340 RUSSIAN LITERATURE IN TRANSLATION I

Description

A study of major works of Russian literature from the early 1900s to the 1960s. Prerequisite: RUSS 3305 and ML&L 3342 or 3343 or 3344 or 3345 or 3346 or 3347 or 3348 or 3349 or 3350 or 3351 or 3352 or 3353 or 3354 or 3355 or 3356 or 3357 or 3358 or 3359 or 3360 or 3361 or 3362 or 3363 or 3364 or 3365 or 3366 or 3367 or 3368 or 3369 or 3370 or 3371 or 3372 or 3373 or 3374 or 3375 or 3376 or 3377 or 3378 or 3379 or 3380 or 3381 or 3382 or 3383 or 3384 or 3385 or 3386 or 3387 or 3388 or 3389 or 3390 or 3391 or 3392 or 3393 or 3394 or 3395 or 3396 or 3397 or 3398 or 3399 or 3400 or 3401 or 3402 or 3403 or 3404 or 3405 or 3406 or 3407 or 3408 or 3409 or 3410 or 3411 or 3412 or 3413 or 3414 or 3415 or 3416 or 3417 or 3418 or 3419 or 3420 or 3421 or 3422 or 3423 or 3424 or 3425 or 3426 or 3427 or 3428 or 3429 or 3430 or 3431 or 3432 or 3433 or 3434 or 3435 or 3436 or 3437 or 3438 or 3439 or 3440 or 3441 or 3442 or 3443 or 3444 or 3445 or 3446 or 3447 or 3448 or 3449 or 3450 or 3451 or 3452 or 3453 or 3454 or 3455 or 3456 or 3457 or 3458 or 3459 or 3460 or 3461 or 3462 or 3463 or 3464 or 3465 or 3466 or 3467 or 3468 or 3469 or 3470 or 3471 or 3472 or 3473 or 3474 or 3475 or 3476 or 3477 or 3478 or 3479 or 3480 or 3481 or 3482 or 3483 or 3484 or 3485 or 3486 or 3487 or 3488 or 3489 or 3490 or 3491 or 3492 or 3493 or 3494 or 3495 or 3496 or 3497 or 3498 or 3499 or 3500 or 3501 or 3502 or 3503 or 3504 or 3505 or 3506 or 3507 or 3508 or 3509 or 3510 or 3511 or 3512 or 3513 or 3514 or 3515 or 3516 or 3517 or 3518 or 3519 or 3520 or 3521 or 3522 or 3523 or 3524 or 3525 or 3526 or 3527 or 3528 or 3529 or 3530 or 3531 or 3532 or 3533 or 3534 or 3535 or 3536 or 3537 or 3538 or 3539 or 3540 or 3541 or 3542 or 3543 or 3544 or 3545 or 3546 or 3547 or 3548 or 3549 or 3550 or 3551 or 3552 or 3553 or 3554 or 3555 or 3556 or 3557 or 3558 or 3559 or 3560 or 3561 or 3562 or 3563 or 3564 or 3565 or 3566 or 3567 or 3568 or 3569 or 3570 or 3571 or 3572 or 3573 or 3574 or 3575 or 3576 or 3577 or 3578 or 3579 or 3580 or 3581 or 3582 or 3583 or 3584 or 3585 or 3586 or 3587 or 3588 or 3589 or 3590 or 3591 or 3592 or 3593 or 3594 or 3595 or 3596 or 3597 or 3598 or 3599 or 3600 or 3601 or 3602 or 3603 or 3604 or 3605 or 3606 or 3607 or 3608 or 3609 or 3610 or 3611 or 3612 or 3613 or 3614 or 3615 or 3616 or 3617 or 3618 or 3619 or 3620 or 3621 or 3622 or 3623 or 3624 or 3625 or 3626 or 3627 or 3628 or 3629 or 3630 or 3631 or 3632 or 3633 or 3634 or 3635 or 3636 or 3637 or 3638 or 3639 or 3640 or 3641 or 3642 or 3643 or 3644 or 3645 or 3646 or 3647 or 3648 or 3649 or 3650 or 3651 or 3652 or 3653 or 3654 or 3655 or 3656 or 3657 or 3658 or 3659 or 3660 or 3661 or 3662 or 3663 or 3664 or 3665 or 3666 or 3667 or 3668 or 3669 or 3670 or 3671 or 3672 or 3673 or 3674 or 3675 or 3676 or 3677 or 3678 or 3679 or 3680 or 3681 or 3682 or 3683 or 3684 or 3685 or 3686 or 3687 or 3688 or 3689 or 3690 or 3691 or 3692 or 3693 or 3694 or 3695 or 3696 or 3697 or 3698 or 3699 or 3700 or 3701 or 3702 or 3703 or 3704 or 3705 or 3706 or 3707 or 3708 or 3709 or 3710 or 3711 or 3712 or 3713 or 3714 or 3715 or 3716 or 3717 or 3718 or 3719 or 3720 or 3721 or 3722 or 3723 or 3724 or 3725 or 3726 or 3727 or 3728 or 3729 or 3730 or 3731 or 3732 or 3733 or 3734 or 3735 or 3736 or 3737 or 3738 or 3739 or 3740 or 3741 or 3742 or 3743 or 3744 or 3745 or 3746 or 3747 or 3748 or 3749 or 3750 or 3751 or 3752 or 3753 or 3754 or 3755 or 3756 or 3757 or 3758 or 3759 or 3760 or 3761 or 3762 or 3763 or 3764 or 3765 or 3766 or 3767 or 3768 or 3769 or 3770 or 3771 or 3772 or 3773 or 3774 or 3775 or 3776 or 3777 or 3778 or 3779 or 3780 or 3781 or 3782 or 3783 or 3784 or 3785 or 3786 or 3787 or 3788 or 3789 or 3790 or 3791 or 3792 or 3793 or 3794 or 3795 or 3796 or 3797 or 3798 or 3799 or 3800 or 3801 or 3802 or 3803 or 3804 or 3805 or 3806 or 3807 or 3808 or 3809 or 3810 or 3811 or 3812 or 3813 or 3814 or 3815 or 3816 or 3817 or 3818 or 3819 or 3820 or 3821 or 3822 or 3823 or 3824 or 3825 or 3826 or 3827 or 3828 or 3829 or 3830 or 3831 or 3832 or 3833 or 3834 or 3835 or 3836 or 3837 or 3838 or 3839 or 3840 or 3841 or 3842 or 3843 or 3844 or 3845 or 3846 or 3847 or 3848 or 3849 or 3850 or 3851 or 3852 or 3853 or 3854 or 3855 or 3856 or 3857 or 3858 or 3859 or 3860 or 3861 or 3862 or 3863 or 3864 or 3865 or 3866 or 3867 or 3868 or 3869 or 3870 or 3871 or 3872 or 3873 or 3874 or 3875 or 3876 or 3877 or 3878 or 3879 or 3880 or 3881 or 3882 or 3883 or 3884 or 3885 or 3886 or 3887 or 3888 or 3889 or 3890 or 3891 or 3892 or 3893 or 3894 or 3895 or 3896 or 3897 or 3898 or 3899 or 3900 or 3901 or 3902 or 3903 or 3904 or 3905 or 3906 or 3907 or 3908 or 3909 or 3910 or 3911 or 3912 or 3913 or 3914 or 3915 or 3916 or 3917 or 3918 or 3919 or 3920 or 3921 or 3922 or 3923 or 3924 or 3925 or 3926 or 3927 or 3928 or 3929 or 3930 or 3931 or 3932 or 3933 or 3934 or 3935 or 3936 or 3937 or 3938 or 3939 or 3940 or 3941 or 3942 or 3943 or 3944 or 3945 or 3946 or 3947 or 3948 or 3949 or 3950 or 3951 or 3952 or 3953 or 3954 or 3955 or 3956 or 3957 or 3958 or 3959 or 3960 or 3961 or 3962 or 3963 or 3964 or 3965 or 3966 or 3967 or 3968 or 3969 or 3970 or 3971 or 3972 or 3973 or 3974 or 3975 or 3976 or 3977 or 3978 or 3979 or 3980 or 3981 or 3982 or 3983 or 3984 or 3985 or 3986 or 3987 or 3988 or 3989 or 3990 or 3991 or 3992 or 3993 or 3994 or 3995 or 3996 or 3997 or 3998 or 3999 or 4000

ML&L-3342 THE PEOPLES OF RUSSIA

Description

An introduction to Russian culture from medieval through modern times, including not only the Russians, but also the peoples of southern and eastern Russia. The course will emphasize religion, folklore and art. Prerequisite: None.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | Beyond Globalization

ML&L-3343 THE CULTURE OF RUSSIA

Description

A survey of religion, music, architecture, folklore, and ...ne arts in European Russia 988-1917 CE through lectures, discussions and readings from primary sources.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Global Awareness

ML&L-3344 RUSSIAN CINEMA

Description

A survey of Russian ...lms from a variety of periods with an emphasis on how the ...lms reflect Russian history and culture, and how they illustrate the development of Russian cinema.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Film, Thought, and Culture

ML&L-3345 THE HISTORY OF RUSSIA

Description

The History of Russia provides a survey of major historical events from the 9th to the 21st century, spanning Medieval Rus', the Russian Empire, the Soviet Union, and the Russian Federation. The course will stress the importance of these events for modern Russian culture and politics. (Offered every year.)

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Historical Perspectives

Credits 4 credits
Level Lower Division

2000 Level Courses

RUSS-2301 INTERMEDIATE RUSSIAN I

Description

Prerequisite: RUSS 1402 or the equivalent.

Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Foreign Language

RUSS-2302 INTERMEDIATE RUSSIAN II

Description

Prerequisite: RUSS 2301 or the equivalent.

Credits 3 credits
Level Lower Division

3000 Level Courses

RUSS-3301 ADVANCED RUSSIAN I

Description

An intensive review of Russian grammar, including grammatical exceptions and advanced material not covered in earlier courses. The course will consist of written and oral exercises and reading materials that illustrate the grammar. Prerequisite: RUSS 2302 or the equivalent.

Credits 3 credits
Level Upper Division

RUSS-3302 ADVANCED RUSSIAN II

Description

Students choose and read articles from the Russian Press, summarize them in written form, give presentations based on their articles, and discuss the articles with classmates. The instructor provides pre-reading materials and grammar explanations as necessary. (Offered every Spring). Prerequisite: RUSS 2302, or the equivalent (as determined by the Department of Modern Language and Literatures). Prospective students with a background in Russian who have not taken RUSS 2302 should speak to one of the Russian instructors prior to registration.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

RUSS-3303 RUSSIAN CULTURE

Description

A survey of the development of Russian culture from medieval through modern times. Art, architecture, music, and folklore will be emphasized. Prerequisite: RUSS 2302 or the equivalent.

Credits 3 credits

Level Upper Division

RUSS-3305 INTRODUCTION TO RUSSIAN LITERATURE I

Description

A study of major works of Russian literature from its beginning through the early 1900s. RUSS 3305 and ML&L 3340 cannot both be taken for credit. Prerequisite: RUSS 2302 or the equivalent.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

RUSS-3306 INTRODUCTION TO RUSSIAN LITERATURE II

Description

A study of major works of Russian literature from the early 1900s to the present day. RUSS 3306 and ML&L 3341 cannot both be taken for credit. Prerequisite: RUSS 2302 or its equivalent.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

RUSS-3398 HONORS READING

Description

Independent study in selected areas in preparation for Honors Thesis. Prerequisite: Admission to Honors Program.

Credits 3 credits

Level Upper Division

4000 Level Courses

RUSS-4190 READINGS AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: RUSS 2302 or the equivalent and approval of department chair

Credits 1 credit

Level Upper Division

RUSS-4191 SELECTED TOPICS

Description

RUSS-4391 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: RUSS 2302 or equivalent

Credits 3 credits

Level Upper Division

RUSS-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honor Thesis. To be taken only by senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

RUSS-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors Thesis. To be taken only by senior Honors students in both semesters of their senior year.

Credits 3 credits

Level Upper Division

RUSS-4491 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: RUSS 2302 or equivalent

Credits 4 credits

Level Upper Division

RUSS-4591 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: RUSS 2302 or equivalent

Credits 5 credits

Level Upper Division

RUSS-4691 SELECTED TOPICS

Description

Special study in ...elds not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: RUSS 2302 or equivalent

Credits 6 credits

Level Upper Division

Spanish (SPAN)

1000 Level Courses

SPAN-1403 REVIEW OF ELEMENTARY SPANISH

Description

A course designed for students who have had two to three years of high school Spanish but are not qualified for SPAN 2301. A review of the material covered normally in SPAN 1600. SPAN 1600 and 1403 cannot both be taken for credit. Prerequisite: Two to three years of high school Spanish, or the equivalent.

Credits 4 credits

Level Lower Division

SPAN-1600 INTENSIVE BEGINNING SPANISH

Description

6 class hours a week

Credits 6 credits

Level Lower Division

2000 Level Courses

SPAN-2301 INTERMEDIATE SPANISH I

Description

Prerequisite: SPAN 1600, or 1403 or the equivalent.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Foreign Language

SPAN-2302 INTERMEDIATE SPANISH II

Description

Prerequisite: Span 2301 or the equivalent.

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Foreign Language

SPAN-2601 SPANISH LANGUAGE IMMERSION

Description

The course contains an integrated study of the language and cultures of Spain and the Americas. Designed to help students acquire and strengthen Spanish language skills and cultural competence, the course will implement a systematic four-skills practice (speaking,

listening, reading, and writing) and include a variety of literary and cultural readings as well as short films from Spanish speaking countries. This is a six-credit course that will be taken abroad (Spain or Latin America) as part of a Trinity faculty-led semester abroad. The class seeks to incorporate some of the planned academic experiences that students in the semester abroad will have. Successful completion of this course will fulfill the Foreign Language requirement within the Pathways curriculum. (Offered every Fall.)
Prerequisite: SPAN 1600, or 1403 or the equivalent.

Credits 6 credits
Level Lower Division

3000 Level Courses

SPAN-3191 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 1 credit
Level Upper Division

SPAN-3291 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 2 credits
Level Upper Division

SPAN-3301 ADVANCED GRAMMAR

Description

Intensive review of Spanish grammar, practical application through written and oral exercises, and through reading of appropriate text materials. Prerequisite: SPAN 2302 or the equivalent.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Foreign Language

SPAN-3302 ADVANCED COMPOSITION AND CONVERSATION

Description

Credits 3 credits
Level Upper Division

SPAN-3311 SPANISH CIVILIZATION

Description

A survey of the social, political, and culture history of Spain. Prerequisite: SPAN 2302 or the equivalent or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Global Awareness

Approaches to Creation and Analysis | The Humanities

SPAN-3312 LATIN AMERICAN CIVILIZATION

Description

A topical approach to the study of the area of Latin America, with readings and lectures on people and landscape, races, revolution, and reform, and expression through art. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Global Awareness

Approaches to Creation and Analysis | The Humanities

SPAN-3321 SPANISH CINEMA

Description

An examination of a variety of Spanish ...lms from 1960 to the present with a focus on their artistic qualities, the history of Spanish cinema, and the depictions of Spanish culture and literature in the ...lms. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Film, Thought, and Culture

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Gender, Sex and Society

The Interdisciplinary Clusters | Beyond Globalization

SPAN-3322 SPANISH AMERICAN CINEMA

Description

An examination of a variety of Spanish American ...lms with a focus on their artistic qualities, the history of Spanish American cinema, and the depictions of Spanish American culture and literature in the ...lms. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Film, Thought, and Culture

SPAN-3330 INTRODUCTION TO SPANISH LITERATURE TO 1700

Description

An examination of major literary movements, authors, and works of Spanish Peninsular literature from the Middle Ages to 1700.

Prerequisite: 3 upper division hours in Spanish or consent of instructor

Credits 3 credits

Level Upper Division

SPAN-3331 INTRODUCTION TO SPANISH LITERATURE SINCE 1700

Description

An examination of major literary movements, authors and works of Spanish Peninsular literature from 1700 to the present.

Prerequisite: 3 upper division hours in Spanish or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

Approaches to Creation and Analysis | The Humanities

The Interdisciplinary Clusters | Beyond Globalization

SPAN-3332 INTRODUCTION TO SPANISH AMERICAN LITERATURE

Description

An examination of major literary movements, authors and works of Spanish American literature from 1492 to the present. Prerequisite: SPAN 3301, 3302, or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

Approaches to Creation and Analysis | The Humanities

SPAN-3341 PEOPLES OF SPAIN

Description

This course will examine some of the historical, political, social, and cultural dynamics of Spain focusing in particular on different social actors from the past and the present. We will pay special attention to Christians, Jews, and Muslims during the "Reconquista" and women, immigrants, and LGBTQ subjectivities in the present times and how they are represented in texts and cultural narratives. (Offered every year.) Prerequisite: SPAN 2302 or permission by instructor

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Oral and Visual Communication

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

SPAN-3391 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 3 credits
Level Upper Division

SPAN-3398 HONORS READING

Description

Independent study in selected areas in preparation for Honors Thesis. Prerequisite: Admission to Honors Program.

Credits 3 credits
Level Upper Division

SPAN-3491 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 4 credits
Level Upper Division

SPAN-3591 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 5 credits
Level Upper Division

SPAN-3691 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. May be repeated, provided that topics vary. Prerequisite: SPAN 2302 or the equivalent, or consent of instructor.

Credits 6 credits
Level Upper Division

4000 Level Courses

SPAN-4190 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in Spanish and approval of Department Chair.

Credits 1 credit
Level Upper Division

SPAN-4191 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in Spanish

Credits 1 credit
Level Upper Division

SPAN-4197 INTERNSHIP

Description

Supervised off-campus experience in Spanish appropriate to the students' abilities and interests. Includes periodic on-campus meetings with instructor to integrate internship experience with study of Spanish language and culture. Up to 3 hours credit. Pass/Fail. Prerequisites: Approval of instructor and major advisor.

Credits 1 credit
Level Upper Division

SPAN-4290 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in Spanish and approval of Department Chair.

Credits 2 credits
Level Upper Division

SPAN-4291 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in Spanish

Credits 2 credits
Level Upper Division

SPAN-4297 INTERNSHIP

Description

Supervised off-campus experience in Spanish appropriate to the students' abilities and interests. Includes periodic on-campus meetings with instructor to integrate internship experience with study of Spanish language and culture. Up to 3 hours credit. Pass/Fail. Prerequisites: Approval of instructor and major advisor.

Credits 2 credits
Level Upper Division

SPAN-4301 GENRES IN CREATIVE WRITING

Description

Study in the theory, technique, and practice of a variety of creative writing genres. Individual offerings may focus on poetry, fiction, or creative non-fiction. May be repeated when topics vary. ML&L 3350 and SPAN 4301 cannot both be taken for credit if the topic is the same. (Offered every year).

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

SPAN-4331 MEDIEVAL SPANISH LITERATURE

Description

A study of the masterpieces of medieval Spanish literature up to 1500. Prerequisite: SPAN 3330 or SPAN 3331 or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4332 SPANISH GOLDEN AGE: DRAMA

Description

A study of major works of Spanish Golden Age drama. Prerequisite: SPAN 3330 or SPAN 3331 or consent of the instructor.

Credits 3 credits

Level Upper Division

SPAN-4333 DON QUIJOTE

Description

A study of Cervantes Don Quijote de la Mancha in its literary and historical context from a variety of critical perspectives. In addition to the novel itself, the course will include considerable study of secondary sources. Prerequisite: SPAN 3330 or SPAN 3331 or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4334 NINETEENTH-CENTURY SPANISH LITERATURE

Description

A study of important works of Spanish Romanticism and Realism from a variety of perspectives. Authors studied include Espronceda, Zorrilla, Larra, Perez Galdos, Pardo Bazan, and Becquer. Prerequisite: SPAN 3330 or SPAN 3331 or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4335 HISPANIC MODERNISM

Description

A study of major authors and works of hispanic modernism and the Generation of '98. Prerequisite: SPAN 3330 or SPAN 3331 or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4336 TWENTIETH-CENTURY SPANISH LITERATURE

Description

A study of important works of Spanish literature of the twentieth century. Prerequisite: SPAN 3331 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4338 SPANISH WOMEN WRITERS

Description

A study of important works by Spanish women authors with emphasis on the place of these texts in the larger Spanish literary tradition. Prerequisite: SPAN 3331 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4342 SPANISH AMERICAN LIT BEFORE MODERNISM

Description

A study of works from the Colonial and Postcolonial period to Modernism from a literary, historical and cultural perspective. The focus of this course will be the transition from the colonial period to the formation of national identities. Prerequisite: SPAN 3332 or the perspective. The focus

Level Upper Division

SPAN-4346 TWENTIETH-CENTURY SPANISH AMERICAN DRAMA

Description

A study of important works of Spanish American drama of the twentieth century. Prerequisite: SPAN 3332 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4347 NATIONAL AND REGIONAL LITERATURE OF SPANISH AMERICA

Description

A study of works from specific nations or regions of Spanish America.

Credits 3 credits

Level Upper Division

SPAN-4348 SPANISH AMERICAN WOMEN WRITERS

Description

A study of important works by Spanish American women authors with emphasis on the place of these texts in the larger Spanish American literary tradition. Prerequisite: SPAN 3332 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4349 SEXUALITIES IN LITERATURE AND FILM

Description

A study of contemporary literary and cinematographic works by authors focused on issues of gender and sexuality. This course will be taught in Spanish. Prerequisites: SPAN 3331 and 3332 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4350 HISTORY OF THE SPANISH LANGUAGE

Description

An examination of the development of modern Spanish out of spoken Latin. Emphasis will be placed both on external developments and their linguistic consequences, and on internal change affecting the tongue. Prerequisite: SPAN 3301 or the equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4351 TRANSNATIONAL MEXICAN POPULAR CULTURE

Description

A study of important Mexican popular cultural productions (literature, film, music, television programs) from the 1930's (Post Revolutionary period) to the present through a transnational approach. This course is taught in Spanish. Prerequisites: SPAN 3332 or equivalent, or consent of instructor.

Credits 3 credits

Level Upper Division

SPAN-4390 READING AND CONFERENCE

Description

Individual work under faculty supervision in areas not covered by other courses. Prerequisites: 6 upper division hours in Spanish and approval of Department Chair.

Credits 3 credits

Level Upper Division

SPAN-4391 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in Spanish

Credits 3 credits

Level Upper Division

SPAN-4397 INTERNSHIP

Description

Supervised off-campus experience in Spanish appropriate to the students' abilities and interests. Includes periodic on-campus meetings with instructor to integrate internship experience with study of Spanish language and culture. Up to 3 hours credit. Pass/Fail. Prerequisites: Approval of instructor and major advisor.

Credits 3 credits

Level Upper Division

SPAN-4398 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors thesis. To be taken only by senior Honor students in both semesters of their Senior year.

Credits 3 credits

Level Upper Division

SPAN-4399 HONORS THESIS

Description

Individual research and scholarly investigation under faculty supervision leading to the preparation of an Honors thesis. To be taken only by senior Honors Students in both semesters of their Senior year.

Credits 3 credits

Level Upper Division

SPAN-4491 SPECIAL TOPICS

Description

Special study in fields not covered by other courses. Variations in credit according to work performed, from 1-6 hours. Prerequisites: 6 upper division hours in Spanish

Credits 4 credits

Level Lower Division

Japanese (JAPN)

1000 Level Courses

JAPN-1401 FIRST-YEAR JAPANESE I

Description

4 class hours a week.

Credits 4 credits

Level Lower Division

JAPN-1402 FIRST-YEAR JAPANESE II

Description

4 class hours a week. Prerequisite: JAPN 1401 or the equivalent

Credits 4 credits

Level Lower Division

2000 Level Courses

JAPN-2301 SECOND-YEAR JAPANESE I

Description

Prerequisite: JAPN 1402 or equivalent

Credits 3 credits

Level Lower Division

JAPN-2302 SECOND-YEAR JAPANESE II

Description

Prerequisite: JAPN 2301 or the equivalent

Credits 3 credits

Level Lower Division

Museum Studies Program

Faculty/Staff

[Lauren Turek, Ph.D.](#) , Program Director , Associate Professor, History

[Douglas Brine, Ph.D.](#) , Associate Professor, Art and Art History

[Colleen Hoelscher, MA, MLS](#) , Associate Professor / Special Collections Librarian

[Erin Kramer, Ph.D.](#) , Assistant Professor, History

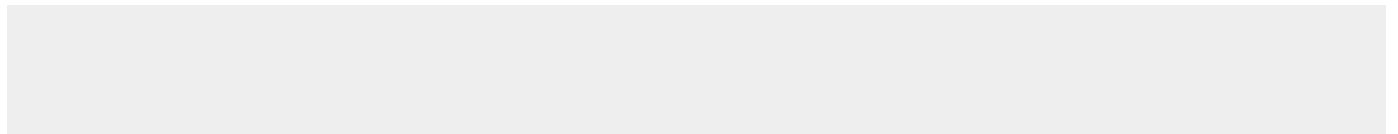
[Jennifer P. Mathews, Ph.D.](#) , Professor, Sociology and Anthropology

[Kathryn O'Rourke, Ph.D.](#) , Professor, Art and Art History


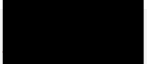
[David Ribble, Ph.D.](#) , Dean: School of Science, Engineering, and Mathematics, Professor, Biology

[Bob F. Scherer, Ph.D.](#) , Dean: Neidorf School of Business, Michael Neidorf School of Business

Degrees



C. Remaining course work from the following list of courses:

Course ID	Course Title
ANTH-1304	Introduction to Classical Archaeology (also listed as CLAS-1304)
ANTH-1305	Introduction to Prehistoric Archaeology
ANTH-1309	Pirates, Merchants, and Marines: Seafaring in the Ancient Mediterranean (also listed as CLAS-1309)
ANTH-2310	Human Evolution
ANTH-3335	Pre-Columbian Art of Mesoamerica (also listed as ARTH-3335)
ARTH-1407	Art History I: Prehistoric Through Medieval Art
ARTH-1408	Art History II: Renaissance to Modern Art
ARTH-1413	Art and Archaeology of Ancient Egypt
ARTH-2457	History of Photography
	Art and Power in Ancient Rome
	Introduction to Classical Archaeology (also listed as ANTH-1304)
CLAS-1309	Pirates, Merchants, and Marines: Seafaring in the Ancient Mediterranean (also listed as ANTH-1309)
CLAS-1319	Monuments, Memory, and Power
CHEM-1305	The Chemistry of Art
HIST-1360	%D,Ó#CSp
HIST-1360	%D,Ó#CSp

Course ID	Course Title
SPMT-3314	History of Sport in the United States

Music Department

Faculty/Staff

[David Heller, D.M.A.](#) , Department Chair , Professor
[Brian Bondari, D.M.A.](#) , Associate Professor
[Erin Hawkins](#) , Manager, Ruth Taylor Recital Hall
[Joe Kneer, D.M.A.](#) , Associate Professor
[Carl Leafstedt, Ph.D.](#) , Professor
[Chia-Wei Lee, D.M.A.](#) , Professor
[Jacquelyn Matava, D.M.](#) , Associate Professor
[Kimberlyn Montford, Ph.D.](#) , Associate Professor
[Diane Persellin, Ed.D.](#) , Professor
[Gary Seighman, D.M.A.](#) , Professor
[Carolyn True, D.M.A.](#) , Professor
[Andrew Tucker](#) , Academic Office Manager
[James Worman, Ph.D.](#) , Associate Professor

Overview

Two degrees are offered in the field of music: Bachelor of Arts and Bachelor of Music. The degree Bachelor of Arts offers a broad and comprehensive course of study in the liberal arts. The degree Bachelor of Music offers a plan of specialization and the opportunity of attaining a high level of accomplishment with majors in performance, composition, or a three-year music education program.

Music Individual Instruction Courses

Individual instruction is provided as follows:

1. One three-quarter hour lesson per week for a semester earns 1 credit hour.
2. One hour lesson per week for a semester earns 2 credit hours.

Piano and organ practice rooms are provided without additional charge to full-time students taking private lessons. Individual instruction in voice, piano, organ, harpsichord, and orchestral instruments is required for all majors and

approved by the Department of Music and the registrar by the end of the sophomore year. At this time, the student must make formal application to continue studies toward a degree in music. The sophomore year performance jury will determine upper division status and eligibility for the Bachelor of Music degree.

Music (Minor)

Requirements

Requirements for the minor

This course of study is designed for the student who wishes to continue an emphasis in music to complement a major in another area. A minor in music requires a minimum of 25 hours including: [MUSC-1000](#) (4 semesters), [MUSC-1103](#), [MUSC-1104](#), [MUSC-1113](#), [MUSC-1114](#), [MUSC-1203](#), [MUSC-1204](#); [MUSC-3341](#), [MUSC-3342](#), 4 credits of applied music in one area (2 of which must be at the level of 21-- or above), 4 credits of large ensemble, and an additional 3 upper-division credits (which may be satisfied by either applied music lessons or an upper-division music course).

Music Performance (B.M)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A minimum of 64 credit hours in music including: [MUSC-1000](#) (7 semesters), [MUSC-1103](#), [MUSC-1104](#), [MUSC-1113](#), [MUSC-1114](#), [MUSC-1203](#), [MUSC-1204](#); [MUSC-2103](#), [MUSC-2104](#), [MUSC-2113](#), [MUSC-2114](#), [MUSC-2203](#), [MUSC-2204](#); [MUSC-3121](#), [MUSC-3223](#), [MUSC-3302](#), [MUSC-3341](#), [MUSC-3342](#), [MUSC-4221](#), [MUSC-4301](#), [MUSC-4321](#), [MUSC-4322](#), credits of applied music in one area (12 of which must be at the level of or above), 8 credits of large ensemble, and 3 credit hours electives from upper division music courses.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Music Composition (B.M)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A minimum of 64 credit hours in music including: MUSC-1000 (7 semesters), MUSC-1103, MUSC-1104, MUSC-1113, MUSC-1114, MUSC-1203, MUSC-1204; MUSC-2103, MUSC-2104, MUSC-2113, MUSC-2114, MUSC-2203, MUSC-2204; MUSC-3121, MUSC-3223, MUSC-3302, MUSC-3303, MUSC-3304, MUSC-3305, MUSC-3341, MUSC-3342, MUSC-4301, MUSC-4302, MUSC-4303, 14 credits of applied music in one area (10 of which must be at the level of 32-- or above), 8 credits of large ensemble, and 10 credit hours elective from upper division music courses.

II. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.



- be at the level of 42-- or above), [MUSC-1122](#) (or 1 credit of applied music in a secondary area).
- 8 credits of large ensemble, [MUSC-1161](#), [MUSC-2161](#), [MUSC-2162](#), [MUSC-2163](#), [MUSC-2164](#), [MUSC-4264](#), [MUSC-4361](#), [MUSC-4362](#), and 2 credits of music electives.
 - In addition, 10 credit hours in Education are required, consisting of [EDUC-1331](#), [EDUC-2204](#), [EDUC-2205](#), and [EDUC-3320](#).

Elementary emphasis:

A minimum of 64 credit hours in music including:

- [MUSC-1000](#) (7 semesters), [MUSC-1103](#), [MUSC-1104](#), [MUSC-1113](#), [MUSC-1114](#), [MUSC-1203](#), [MUSC-1204](#); [MUSC-2103](#), [MUSC-2104](#), [MUSC-2113](#), [MUSC-2114](#), [MUSC-2203](#), [MUSC-2204](#); [MUSC-3121](#), [MUSC-3223](#), [MUSC-3225](#), [MUSC-3341](#), [MUSC-3342](#), [MUSC-4301](#), 10 credits of applied music in one area (14 of which must be at the level of 42-- or above) and 2 credits of applied music in a secondary area.
- 8 credits of large ensemble, [MUSC-1161](#), [MUSC-3162](#), [MUSC-4321](#), [MUSC-4361](#), [MUSC-4364](#), and 3 credits of music electives.
- In addition, 10 credit hours in Education are required, MUSIC-319 consisting of [EDUC-1331](#), [EDUC-2204](#), [EDUC-2205](#), and [EDUC-3320](#).

Level Lower Division

2000 Level Courses

MUSC-2221 REPERTOIRE DEVELOPMENT

Description

The selection, study, and performance of music appropriate to the student's voice or instrument in preparation for recital and public performance. May be repeated up to a total of four hours credit. Prerequisite: Consent of instructor.

Credits 2 credits

Level Lower Division

3000 Level Courses

MUSC-3121 HALF RECITAL

Description

One half of a shared program presented in public usually during the junior or senior year. Requirk@of ali @ashelor of\$music 0anciEatbsã

Lower Division

MUSC-2221 REPERTOIRE DEVELOPMENT, MUSC-3121 HALF RECITAL

MUSC-3224 ADVANCED INSTRUMENTAL CONDUCTING

Description

As a continuation of MUSC 3223, areas of score study, form and analysis asymmetric meters, expressive interpretation, and advanced conducting gestures will be explored in the context of the instrumental music repertoire. Prerequisite: MUSC 3223

Credits 2 credits

Level Upper Division

MUSC-3225 ADVANCED CHORAL CONDUCTING

Description

As a continuation of MUSC 3223, areas of score study, form and analysis, asymmetric meters, expressive interpretation, and advanced conducting gestures will be explored in the context of the choral music repertoire. Prerequisite: MUSC 3223

Credits 2 credits

Level Upper Division

4000 Level Courses

MUSC-4221 FULL RECITAL

Description

A full program presented in public usually during the senior year. Required for all Bachelor of Music students in performance. Prerequisite: Applied music level of 43--.

Credits 2 credits

Level Upper Division

MUSC-4321 APPLIED MUSIC PEDAGOGY

Description

Theories and techniques of individual music instruction applied to the teaching of performance skills on voice, keyboard or orchestral instruments. Student teaching is supervised by the instructor. May be repeated for credit in applied ...elds. Prerequisite: Consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

MUSC-4322 APPLIED MUSIC LITERATURE

Description

Principal composers, styles and types of performance skills on voice, keyboard or orchestral instruments. May be repeated for credit in different applied ...elds. Prerequisite: Consent of instructor.

Credits 3 credits

Level Upper Division

History/Literature (MUSC)

1000 Level Courses

MUSC-1340 INTRODUCTION TO MUSIC HISTORY

Description

An introduction to the history, styles, genres, and forms of the Western art music tradition from the Middle Ages to the twentieth century. Important composers discussed include Bach, Beethoven, Stravinsky, and Tchaikovsky. Topics include the symphony, opera, sacred music, and the avant garde. Previous musical experience is not necessary, but students will be expected to develop discriminating listening skills to enhance their understanding and appreciation of the material.

addition, throughout the semester a handful of core repertory works such as Mozart's Overture to Don Giovanni, Beethoven's Fifth Symphony, and Strauss's Death and Transfiguration will be studied. The course also introduces students to the business of running a modern orchestra through lectures and readings in arts management. (Offered every year).

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities

MUSC-1345 WOMEN AND MUSIC

Description

A historical, sociological, and artistic study of the contributions of women to the history of music in the western world from the ninth century to the present. Ability to read music is helpful. Prerequisite: Consent of instructor or MUSC 1301,1340.

Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Oral and Visual Communication

MUSC-1346 JAZZ HISTORY AND STYLES

Description

A study of the origins, evolution, and emergence of jazz as one of America's significant contributions to world music. The course will emphasize studies of representative works illustrating principal styles in the development of jazz as an accepted form of musical expression in American culture.

Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Understanding Diversity

MUSC-1347 INTRODUCTION TO FILM MUSIC

Description

An exploration of the psychology, theory, and practice of film music, this course studies the development of film scoring and the relationship of music to meaning and expressiveness in film. The class includes evaluation of different compositional styles and learning to listen critically to film scores. The course is designed so that a background in music or film history or theory is not necessary. The main requirement is a willingness to listen carefully and to articulate what you hear. (Offered every Fall).

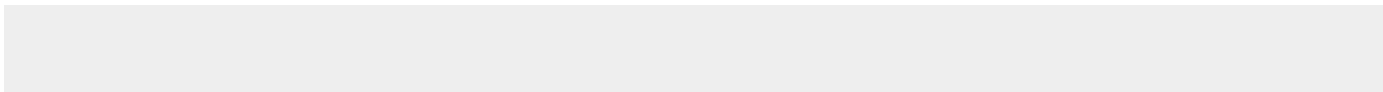
Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Oral and Visual Communication
The Interdisciplinary Clusters | Film, Thought, and Culture

MUSC-1349 AFRICAN AMERICAN MUSIC

Description

music by African American composers will be discussed. Previous musical experience is not necessary, but students will be expected



MUSC-4290 DIRECTED STUDIES

Description

Individual study and research in areas not covered by other courses. 1 to 6 semester hours. Prerequisite: 6 semester hours of music in the upper division and approval of the Department Chair.

Credits 2 credits

Level

Credits 1 credit
Level Lower Division

MUSC-2361 MUSIC IN CHILDHOOD

Description

A study of the instructional approaches suited to the cognitive, physical, and affective development of children in early and middle childhood. Students will acquire basic music skills and understandings in order to provide music experiences in the classroom.

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | The Child and Adolescent

MUSC-2362 MUSIC IN EARLY CHILDHOOD

Description

Identifying, understanding, and guiding musical needs of young children. Methods and materials for program development for students seeking kindergarten endorsement or interested in teaching primary grades.

Credits 3 credits
Level Lower Division

3000 Level Courses

MUSC-3162 INSTRUMENTAL MUSIC TECHNIQUES

Description

An overview of beginning orchestral and band experiences. Students will be introduced to the four families of instruments and will observe these instruments being taught in the middle schools. Prerequisite: MUSC 1161.

Credits 1 credit
Level Upper Division

4000 Level Courses

MUSC-4264 MARCHING BAND AND JAZZ INSTRUMENTAL PRACTICES

Description

A study of the unique stylistic, pedagogical, and organizational demands relative to marching bands and jazz ensembles in the middle and secondary school setting. Students will develop an understanding of and personal approach to teaching and rehearsing these unique groups in the context of a music education philosophy. Prerequisite: MUSC 2204

Credits 2 credits
Level Upper Division

MUSC-4361 ELEMENTARY MUSIC INSTRUCTIONAL PRACTICES

Description

MUSE-1186 VOIX D'ESPRIT

Description

Voix d'Esprit is Trinity's premiere all-female vocal ensemble. Open to all women by audition, this ensemble explores the case breadth of music written to display the beauty and power of the female voice. They remain active in supporting a variety of women's issues on campus and throughout the San Antonio community through service-learning. In addition, Voix d'Esprit performs at all of the main musical events on campus, including the fall and spring choral concerts, the highly popular Christmas concert and Vespers Service, and a major choral-orchestral masterwork with the Choral Union.

MUSC-1301 FOUNDATIONS OF COMMUNICATION THROUGH MUSIC

Description

Designed for students with little or no background in music theory, this course is an introduction to the rhythmic, melodic, and harmonic rudiments used for communication through music in Western Europe and the New World. Correlated materials in reading notation, ear-training, keyboard harmony, and original compositions are included.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

MUSC-1302 CLASS COMPOSITION

Description

An introduction to composition with emphasis on creativity and basic craftsmanship. The course will include studies of selected compositions and compositional problems, and the creation of individual short works. Prerequisite: MUSC 1301 or consent of instructor.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | Creative Expression

2000 Level Courses

MUSC 4210 MUSICAL SKILLS III

Description

A continuation of MUSC 1301 and MUSC 1302. This course develops aural skills through the elements of music in diatonic and chromatic harmony through a variety of exercises in music dictation and sight singing. Corequisites: MUSC 1301, MUSC 1302

MUSC-2113 KEYBOARD SKILLS III

Description

A continuation of MUSC 1114. This course will develop basic skills in playing the keyboard that reinforce the topics presented in MUSC 2203. A variety of exercises will cover scales, chords, progressions, and score reading. Corequisites: MUSC 2203 and 2103 or

Credits 2 credits
Level Upper Division

MUSC-3204 COMPOSITION

Description

Weekly private composition lessons focusing on short forms for voice and chamber ensembles. Prerequisites: MUSC 2204 and consent of instructor.

Credits 2 credits
Level Upper Division

MUSC-3302 COUNTERPOINT

Description

A historical approach to contrapuntal techniques from Palestrina to the 20th century with special emphasis on the polyphonic works of J.S. Bach. Analysis based on an aural and visual acquaintance with contrapuntal music as well as practice in writing contrapuntal examples. Prerequisites: MUSC 2204.

Credits 3 credits
Level Upper Division

MUSC-3305 ELECTRONIC MUSIC

Description

Instruction in the principles of electro-acoustic music, including analog and digital synthesis, sound modulation, and sound reproduction; the production of individual and group compositions; discussion of related contextual problems and a survey of recent electronic music.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Digital Literacy

4000 Level Courses

MUSC-4111 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 semesters hours. Prerequisite: Consent of instructor

Credits 1 credit
Level Upper Division

MUSC-4112 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 hours semester hours. Prerequisite: Consent of instructor

Credits

1 credit

dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 hours semester hours. Prerequisite: Consent of instructor

MUSC-4313 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 semester hours. Prerequisite: Consent of instructor

Credits 3 credits
Level Upper Division

MUSC-4314 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 semester hours. Prerequisite: Consent of instructor.

Credits 3 credits
Level Upper Division

Music (MUSC)

3000 Level Courses

MUSC-3458 PHILOSOPHY OF MUSIC

Description

In this course we will investigate several philosophical issues raised by music, from the question of what exactly music is, through the nature of various musical objects (works, performances, recordings), to how we should approach music, and what its value is. Throughout we will question how far the theories we discuss can be applied beyond their (typical) application to Western classical music. Students will be expected to bring their experience- as composers, performers, and listeners- to bear on the issues we discuss. (Also listed as PHIL 3458.) (Offered every other year). Prerequisite: Any 3- or 4-credit course in Philosophy, or 3 credits in Music, or MUSC 1203 or consent of instructor

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

MUSC-3490 DIRECTED STUDIES

Description

Individual study and research in areas not covered by other courses. 1 to 4 semester hours. Prerequisites: 12 semester hours of music and approval of the Department Chair.

Credits 4 credits
Level Upper Division

4000 Level Courses

Credits

5 credits

Level

Upper

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Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 hours semester hours. Prerequisite: Consent of instructor

Credits 6 credits
Level Upper Division

MJSC-4613 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 semester hours. Prerequisite: Consent of instructor

Credits 6 credits
Level Upper Division

MJSC-4614 COMPOSITION

Description

Guidance in solution of creative and practical problems attending the composition of one or more vocal, instrumental, or music-dramatic works. Discussion of works in progress as related to classical principles and contemporary practices. 1 to 6 semester hours. Prerequisite: Consent of instructor.

Credits 6 credits
Level Upper Division

MJSC-4690 DIRECTED STUDIES

Description

Individual study and research in areas not covered by other courses. 1 to 6 semester hours. Prerequisite: 6 semester hours of music in the upper division and approval of the Department Chair.

Credits 6 credits
Level Upper Division

Neuroscience Program

Faculty/Staff

Gerard M. J. Beaudoin, III, Ph.D. , Program Director , Associate Professor, Biology
Kwan Cheng, Ph.D. , Williams Endowed Professor in Interdisciplinary Physics, Physics and Astronomy
Laura Hunsicker-Wang, Ph.D. , Professor, Chemistry
Kah-Chung Leong, Ph.D. , Assistant Professor, Psychology
Dany Munoz Pinto, Ph.D. , Associate Professor, Engineering Science
Kimberley Phillips, Ph.D. , Professor, Psychology

Degrees

Neuroscience (B.S.)

Overview

The Bachelor of Science in Neuroscience is a multi-disciplinary program designed to provide an understanding of the nature and functioning of the nervous system from the molecular to the behavioral level. Courses, taught by faculty from the Biology, Psychology, Chemistry, and Physics and Astronomy departments, offer a broad spectrum of topics and approaches to the study of neural systems, structure, and function. The major offers an opportunity for students to engage in supervised research in neuroscience and related areas and provides valuable experience to students interested in pursuing careers in the health professions or graduate study. Double majors in neuroscience and biology are not permitted.

Requirements

Requirements for the major

I. SPECIFIC DEGREE REQUIREMENTS (55-59 CREDIT HOURS)

A. Core curriculum in neuroscience (9 hours):

Course ID	Course Title
NEUR-2310	Introduction to Neuroscience
NEUR-2110	Neuroscience Laboratory
NEUR-3457	Neurobiology
NEUR-4000	Neuroscience Seminar (one semester)
NEUR-4100	Neuroscience Capstone Seminar

B. Supporting courses in biology (12 hours):

Course ID	Course Title
BIOL-1311	Integrative Biology I
BIOL-1111	Introductory Biology Laboratory
BIOL-2312	Cells and Cell Systems
BIOL-2112	Cell Systems Laboratory
BIOL-3413	Genes, Phenotypes, and Evolutionary Dynamics

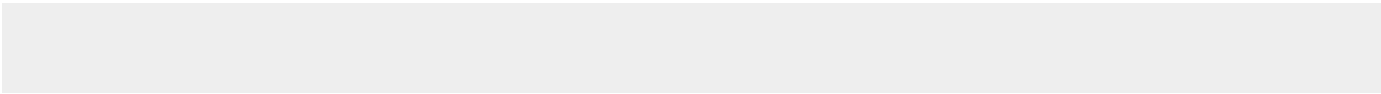
C. Supporting courses in chemistry (11 hours):

Course ID

NEUR-4390

Course Title

A student may not earn a major in Neuroscience and another major in Biology. A student may not earn a major in



Level

Lower Division

3000 Level Courses

Credits 3 credits
Level Upper Division

NEUR-3390 LAB EXPERIENCE IN NEUROSCIENCE

Description

This course is designed to provide students the background skills and experiences needed to conduct research in Neuroscience. Students will engage in research-related activities including reading empirical manuscripts, data collection and transcription, data analysis, and learning project protocols. May be repeated up to a maximum total of 6 credit hours. (Offered every semester.) Prerequisite: Consent of instructor, and NEUR 2310.

Credits 3 credits
Level Upper Division

NEUR-3410 NEUROETHICS

Description

In this course students review and discuss ethical theories and principles, and then discuss ethical dilemmas arising from several currently devoted topics relevant to the brain, cognition, and behavior. Relevant bioethical and philosophical principles will be applied to each issue allowing students to acquire and develop skills in ethical analysis. In addition, relevant neuroanatomy, neurophysiology, and neurotechnologies will be discussed. (Also listed as PSYC 3310.) (Offered every other year.) Prerequisite: PSYC 1300 and PSYC/NEUR 2310 or Permission of Instructor

Credits 4 credits
Level Upper Division

NEUR-3420 NEUROPSYCHOPHARMACOLOGY

Description

Neuropsychopharmacology provides a deeper understanding of nervous system pharmacology and its importance in behavioral/psychological functions. This course will also provide understanding in how pharmacological compounds produce effects within the nervous system. Finally, the course will examine how these pharmacological principles affect neural circuitry in the context of understanding neuropsychiatric disorders. (Also listed as PSYC 3420) Prerequisites: NEUR/PSYC 2310

Credits 4 credits
Level Upper Division

NEUR-3457 NEUROBIOLOGY

Description

Neurobiology focuses on the organization and function of nervous tissues and systems. The course begins with an anatomical overview, followed by an examination of neural system function at the level of signaling and synaptic transmission, sensory systems, and central system integration and control. With this foundation, the course explores brain development and plasticity. Additional hours are required to monitor experiments. (also listed as BIOL 3457.) (Offered every year). Prerequisites: BIOL 3313, NEUR 2310, and CHEM 2319, 2119

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

NEUR-3490 LAB EXPERIENCE IN NEUROSCIENCE

Description

This course is designed to provide students the background skills and experiences needed to conduct research in Neuroscience. Students will engage in research-related activities including reading empirical manuscripts, data collection and transcription, data analysis, and learning project protocols. May be repeated up to a maximum total of 6 credit hours. (Offered every semester.) Prerequisite: Consent of instructor, and NEUR 2310.

Credits 4 credits
Level Upper Division

NEUR-3590 LAB EXPERIENCE IN NEUROSCIENCE

Description

This course is designed to provide students the background skills and experiences needed to conduct research in Neuroscience. Students will engage in research-related activities including reading empirical manuscripts, data collection and transcription, data analysis, and learning project protocols. May be repeated up to a maximum total of 6 credit hours. (Offered every semester.) Prerequisite: Consent of instructor, and NEUR 2310.

Credits 5 credits
Level Upper Division

NEUR-3690 LAB EXPERIENCE IN NEUROSCIENCE

Description

This course is designed to provide students the background skills and experiences needed to conduct research in Neuroscience. Students will engage in research-related activities including reading empirical manuscripts, data collection and transcription, data analysis, and learning project protocols. May be repeated up to a maximum total of 6 credit hours. (Offered every semester.) Prerequisite: Consent of instructor, and NEUR 2310.

Credits 6 credits
Level Upper Division

4000 Level Courses

NEUR-4000 NEUROSCIENCE SEMINAR

Description

This course is built around student presentations of independent research in neuroscience (NEUR 4390) and seminars from occasional external speakers. Neuroscience majors are required to register for this course each semester of their junior and senior years. The course is also open to other students interested in neuroscience.

Credits 0 credits
Level Upper Division

NEUR-4100 NEUROSCIENCE CAPSTONE SEMINAR

Description

During the Capstone Seminar students will reflect on their Program of Study, articulate any modifications or additions made to this plan, and discuss the progress made toward meeting objectives and goals. Additionally, students are expected to attend the Neuroscience Seminar each week, participate in discussion with guest speakers, participate in professional development activities (such as preparing a c.v., personal statement), and give a presentation during Neuroscience Seminar. The underlying philosophy of the course is designed to encourage reflection and critical thinking, and to enhance written and oral communication skills. (Offered every semester.) Prerequisites: Graduating senior status and three semesters of NEUR 4000.

Credits 1 credit
Level Upper Division

NEUR-4360 NEUROCHEMISTRY

Description

Neurochemistry explores the overlap of chemistry, biochemistry, and neuroscience. Students will learn about how the central nervous system functions at the molecular level. The topics covered include neurotransmitter synthesis, metabolism, and utilization, how membrane potentials are created, maintained and used in action potentials, and the role of the membrane in neuron function. Students will also delve into the neurochemical literature. (Also listed as CHEM-4360) Lecture- 3 hours per week. Prerequisite: CHEM-3330

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

NEUR-4390 RESEARCH IN NEUROSCIENCE

Description

Independent empirical research arranged with a faculty member on problems in neuroscience. Results of the project are presented in written and oral form. (Offered every semester.) Prerequisites: Consent of instructor, and NEUR 3-90.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

NEUR-4395 THESIS I

Description

This course provides an opportunity for independent research and scholarly investigation in conjunction with faculty supervisors within the Neuroscience program. With NEUR 4396, this will result in the preparation of a written thesis. Students must submit a formal research proposal to the Program Chair prior to the semester of enrollment in the course. (Offered every semester.) Prerequisites: NEUR 3-90, senior standing, permission of the Program Chair

Credits 3 credits
Level Upper Division

NEUR-4396 THESIS II

Description

This course is a continuation of research projects begun under NEUR 4395. Students are required to write a thesis and give an oral presentation of the project in the Neuroscience Seminar. (Offered every semester.) Prerequisite: NEUR 4395 and consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

NEUR-4490 RESEARCH IN NEUROSCIENCE

Description

Independent empirical research arranged with a faculty member on problems in neuroscience. Results of the project are presented in written and oral form. A maximum of 6 semester hours is allowed. The research topic must be approved by the Faculty Advisory

Committee. Prerequisites: Consent of instructor.

Credits 4 credits
Level Upper Division

NEUR-4590 RESEARCH IN NEUROSCIENCE

Description

Independent empirical research arranged with a faculty member on problems in neuroscience. Results of the project are presented in written and oral form. A maximum of 6 semester hours is allowed. The research topic must be approved by the Faculty Advisory Committee. Prerequisites: Consent of instructor.

Credits 5 credits
Level Upper Division

NEUR-4690 RESEARCH IN NEUROSCIENCE

Description

Independent empirical research arranged with a faculty member on problems in neuroscience. Results of the project are presented in written and oral form. A maximum of 6 semester hours is allowed. The research topic must be approved by the Faculty Advisory Committee. Prerequisites: Consent of instructor.

Credits 6 credits
Level Upper Division

New Media Program

Faculty/Staff

Althea Delwiche, Ph.D. , Program Director , Professor, Communication

Brian Bondari, D.M.A. , Associate Professor, Music

Paul Myers, Ph.D. , Caruth Distinguished Professor of Computer Science, Computer Science

Adam Schreiber, M.F.A. , Associate Professor, Art and Art History

Erin M. Sumner, Ph.D. , Associate Professor, Human Communication and Theatre

Degrees

New Media (Minor)

Course ID	Course Title
ART-3314	Issues in Contemporary Art
ARTH-1408	Art History II: Renaissance to Modern Art
ARTH-3360	Twentieth-Century Art
ARTH-3365	Contemporary Architecture
CLAS-2406	Technology and the Classical World
COMM-3328	Media, Culture, and Technology
HCOM-3332	Computer Mediated Communication and Social Relations
PHIL-3431	Philosophy of Mind
PHIL-2455	Aesthetics
PSYC-2330	Fundamentals of Cognition
PSYC-3341	Social Psychology
THTR-2310	Principles of Design

* Note: Courses are approved by the New Media minor committee only for the specific topic listed.

Admission to Major

How to apply

Students interested in declaring a minor in New Media should contact Professor [Aaron Delwiche](#); each student will then be assigned to a minor adviser.

Philosophy Department

Faculty/Staff

[Judith Norman, Ph.D.](#), Department Chair, Professor

[Joseph B. Bullock, Ph.D.](#), Visiting Professor

[Steven Luper, Ph.D.](#) , Professor
[Megan Mustain, Ph.D.](#) , Professor
[Teresa Reis](#) , Assistant Professor
[Ronni Gura Sadovsky, J.D./Ph.D.](#) , Assistant Professor

Degrees

Ethics (Minor)

Requirements

Requirements for the minor

C. PHIL-3422 Modern European Philosophy

D. At least two of the following courses:

Course ID	Course Title
<u>PHIL-2425</u>	Existentialism
<u>PHIL-3411</u>	-----

A. 18 hours in philosophy, 12 of which must be upper division.

Philosophy (B.A.)

Requirements

Requirements for the major

The requirements for the degree of Bachelor of Arts with a major in philosophy are as follows:

I. DEPARTMENTAL REQUIREMENTS

A. 34 hours in philosophy, at least 24 of which must be upper division.

B. All of the following courses:

Course ID	Course Title
PHIL-2340	Symbolic Logic I
PHIL-3410	Classical Greek Philosophy
PHIL-3422	Modern European Philosophy

C. One of the following courses:

Course ID	Course Title
PHIL-3430	Metaphysics
PHIL-3439	Epistemology

D. One of the following courses:

Course ID	Course Title
PHIL-4491	Seminar in Philosophy
PHIL-4395	Senior Thesis

II. UNIVERSITY REQUIREMENTS

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Admission to Major

Course ID	Course Title
PHIL 3429	Continental Philosophy

E. At least one of the following (preferably all three):

1. An intermediate-level course in German, French, or Greek
2. [PHIL 3340](#) Symbolic Logic II
3. A course in mathematics at the level of [MATH 1311](#) (Calculus I) or higher

F. [PHIL 4396](#) Thesis I

G. [PHIL 4397](#) Thesis II

Philosophy of Art (Minor)

Requirements

Requirements for the minor

A. 18 hours in philosophy, of which at least 12 must be upper division.

B. Three of the following courses:

Course ID	Course Title
PHIL 2455	A\ u uA\ (...pi ,b ^ sR Hq-PHIL 2455

problem of evil, the mind-body problem, the possibility of knowledge, the existence of God, personal identity, freedom and determinism, the good life, and what makes actions right or wrong.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities

PHIL-1341 TOOLS FOR REASONING

Description

Reasoning is the process of using the evidence available to us in order to make informed decisions about what to believe and do. Good reasoning requires the ability to identify and assess deductive arguments; to formulate hypotheses, test them, and choose those that are best supported by the evidence; and to assess which courses of action are most reasonable given our beliefs and values. This class will introduce a number of tools that are useful for reasoning, including deductive logic, probability and statistics, and decision theory. The course will also consider problem-solving techniques and ways of evaluating the credibility of sources.

Credits 3 credits
Level Lower Division

PHIL-1350 ENVIRONMENTAL ETHICS

Description

A study of the moral status of the things and creatures that make up the environment, and their moral relationship to people. Particular attention will be given to the responsibilities of people to protect and preserve the environment, and to conserve resources for future generations. (Offered every year).

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Nature, Culture, Catastrophes
The Interdisciplinary Clusters | Ethics and Justice

PHIL-1354 ETHICS

Description

An introduction to traditional and contemporary problems and theories in ethics.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Interdisciplinary Clusters | Ethics and Justice

PHIL-1359 PROFESSIONAL ETHICS

Description

A critical Examination of ethics and ethical issues involved in professional life. Typical topics will include the following: ethical theory, theory of justice, professional codes of conduct, corporate responsibility, harassment policy, affirmative action, the moral status of animals, experimentation using animal and human subjects, the physician-patient relationship, reproductive ethics, and health care policy. (Also listed as BUSN 1359.) PHIL 1354 and PHIL 1359 may not both be taken for credit.

Credits 3 credits

Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities

2000 Level Courses

PHIL-2310 PHILOSOPHY OF THE AMERICAS

Description

This class is an introduction to a variety of philosophies originating in the Americas. In particular, this class will focus on traditional Mesoamerican, contemporary indigenous, and Latin American philosophies. We will look at metaphysical, ethical, and political problems, and the variety of perspectives offered by this wide array of philosophical theories. We will also focus on the distinctive analysis of colonialism and decolonization offered in the American context.

Credits 3 credits

Level Lower Division

Pathways:
The Capacities | Understanding Diversity

PHIL-2340 SYMBOLIC LOGIC I

Description

An introduction to formal deductive logic, covering propositional logic (truth-functional logic) and first-order predicate logic (quantification theory). Typical topics covered include: techniques of symbolization, truth tables, validity and soundness, and techniques of natural deduction. Symbolic notation is used extensively. Does not require 1341 as a prerequisite.

Credits 3 credits

Level Lower Division

Pathways:
Approaches to Creation and Analysis | Quantitative Disciplines

PHIL-2425 EXISTENTIALISM

Description

A study of existentialism and its application to social justice. Readings in the class will include existentialist perspectives on racism, sexism, colonialism, and antisemitism.

Credits 4 credits

Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Written Communication
The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives
The Capacities | Understanding Diversity

PHIL-2438 PHILOSOPHY OF RELIGION

Description

A critical discussion of philosophical issues arising in religion and theology. Typical topics covered include: religious language, arguments for God's existence, religious experience, miracles and revelation, the relationship of faith and reason, the nature of God,

the problem of evil, death and immortality. (Also listed as RELI 2460.)

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Written Communication
The Interdisciplinary Clusters | Death and Beyond

PHIL -2455 AESTHETICS

Description

A study of issues in the philosophy of the arts, through the examination of works of art and the reading of historical and contemporary philosophers and critics. Topics to be discussed include: what makes something a work of art, the nature of artistic representation, the evaluation of works of art, and problems peculiar to such specific art forms as literature, painting, music, and film.

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Written Communication

PHIL -2457 THE MEANING OF LIFE

Description

A critical examination of a wide range of approaches to the question, "Does life have meaning?" Among the philosophers to be covered are Aristotle, Tolstoy, Kant, Schopenhauer, Nietzsche, Camus, Miguel de Unamuno, and Thomas Nagel.

Credits 4 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Written Communication
The Interdisciplinary Clusters | Death and Beyond

PHIL -2460 ANCIENT SCIENCE AND MEDICINE

Description

An overview of science and medicine in antiquity, with an emphasis on its relation to ancient philosophy. Topics typically include: astronomy, cosmology, physics, biology, and medicine. The course will focus on such figures as Anaximander, Hippocrates, Plato,

B. Advanced Logic (PHIL)

3000 Level Courses

PHIL-3340 SYMBOLIC LOGIC II

Description

PHIL 3340, Symbolic Logic II, Topics include: Review of first-order logic from a more abstract perspective than that taken in PHIL 2340; introduction to set theory; basic metalogical results including soundness, completeness, compactness, the Lowenheim-Skolem theorem, and Godel's incompleteness theorems; connections with issues in computability theory and the foundations of mathematics.

Prerequisite: PHIL 2340 or consent of instructor, or CSCI 1323.

Credits 3 credits

Level Upper Division

Pathways:

Approaches to Creation and Analysis | Quantitative Disciplines

PHIL-3426 NIETZSCHE AND GERMAN PHILOSOPHY

Description

A study of the important thinkers and movements at the end of the 19th century. We will focus initially on Kant before seeing how Schopenhauer and ...nally Nietzsche developed on the basis of the Kantian philosophy. After an extended treatment of Nietzsche, we will look at how Freud and psychoanalysis grew out of this tradition. The course will focus on issues in epistemology, the philosophy of art, the philosophy of nature, and the development of the notion of the unconscious. (Also listed as GRST 3461.) (Offered every other year). Prerequisite: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | The Spirit of Our Age: Nineteenth Century Science and Culture
The Capacities | Written Communication
The Capacities | Historical Perspectives

PHIL-3428 THE PHILOSOPHIES OF CHINA

Description

A study of the three major indigenous philosophical movements in China: Confucianism, Taoism, and Neo-Confucianism. Special attention will be paid to themes and problems common to all three movements, including: the metaphysics of harmony and conflict, the individual and society the cultivation of human virtues and human perfectibility, and humankind's relation to nature. Course taught in English. (Also listed as CHIN 3428.) (Offered occasionally). Prerequisite: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Global Awareness
The Interdisciplinary Clusters | East Asia: Tradition and Transformation

PHIL-3429 CONTINENTAL PHILOSOPHY

Description

A close reading of some of the major texts of twentieth-century French and German philosophy, with some attention to their roots in nineteenth-century philosophy. Prerequisites: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Understanding Diversity

D. Metaphysics and Epistemology (PHIL)

3000 Level Courses

PHIL-3430 METAPHYSICS

Description

A survey of traditional and contemporary philosophical issues about the nature of reality. Typical topics covered include some of the following: the mind-body problem, personal identity, free will and determinism, causation, time, fatalism, universals and particulars, essentialism, possible worlds. (Offered every other year). Prerequisites: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

PHIL-3431 PHILOSOPHY OF MIND

Description

A critical study of contemporary approaches to the mind-body problem, including dualism, behaviorism, the identity theory, and functionalism. Also addressed will be such other issues as the nature of mental representation, the possibility of artificial intelligence, and the sources of intentionality. (Offered every other year). Prerequisite: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits

Level Upper Division

PHIL-3432 PHILOSOPHY OF SCIENCE

Description

A study of philosophical views about the sciences. Topics may include: explanation, confirmation, the historical development of science, realism vs. anti-realism, the relation between the natural and social sciences, and the difference between science and pseudo-science. (Offered every other year). Prerequisites: Both PHIL 2340 and an additional 3 or 4 credit course in Philosophy.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Nature, Culture, Catastrophes

PHIL-3433 PHILOSOPHY OF LANGUAGE

Description

A critical study of contemporary issues about language, meaning, reference, translation, and interpretation. (Offered every other year). Prerequisites: Both PHIL 2340 and an additional 3 or 4 credit course in Philosophy.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Constructing and Deconstructing Language

PHIL-3439 EPISTEMOLOGY

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Ethics and Justice

PHIL-3453 PHILOSOPHY OF LAW

Description

A critical study of legal theory, legal reasoning, and the role of law in contemporary society. Prerequisite: Any 3 or 4 credit course in Philosophy or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Perspectives in Law

PHIL-3454 PHILOSOPHY OF SEX, GENDER, & SEXUALITY

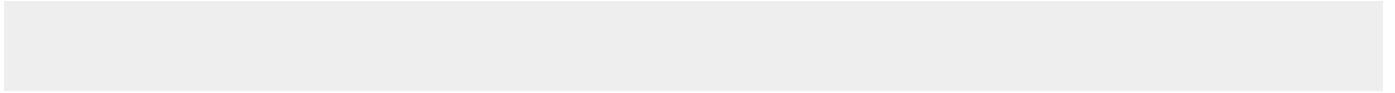
Description

A study of issues in the philosophy of gender, through reading the work of historical and contemporary theorists. Topics may include the ontology of sex, gender, and sexuality; the nature and goals of feminism; gendered language; same-sex marriage; the ethics of

PHIL-3457 PHILOSOPHY OF FILM & VIDEOGAMES

Description

F. Seminars and Special Courses (PHIL)



PHIL-3290 DIRECTED STUDIES

Description

Individual work under faculty supervision. 1 to 4 semester hours. Prerequisite: Consent of instructor

Credits 2 credits

Level Upper Division

PHIL-3291 INTERNSHIP IN LAW AND PHILOSOPHY

Description

Students taking this class will work for various law of government offices as interns whose responsibilities will be determined by those offices and by supervising faculty. They will then complete a writing assignment in which they relate their experience in the internship to issues in ethics, social and political philosophy, and/or the philosophy of law. Pass/Fail only. Prerequisite: Consent of Instructor

Credits 2 credits

Level Upper Division

PHIL-3380 PHILOSOPHY FOR CHILDREN

Description

This is a service learning class in which students learn the theory and practice of teaching philosophy to children. Students will attend a weekly class at Trinity in which they study and discuss educational theory, and learn about methods for teaching children philosophy. They also create and discuss various lesson plans. They then visit a public school where they meet with small groups of children and lead discussions of philosophy. May be repeated for credit. 1 to 3 semester hours. Prerequisites: One course in Philosophy or Education or consent of instructor.

Credits 3 credits

Level Upper Division

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Credits 4 credits
Level Upper Division

4000 Level Courses

PHIL-4180 READINGS IN PHILOSOPHY

Description

A close reading of a seminal philosophical text. Pass / Fail only. May be repeated for credit. Prerequisite: one class in philosophy and consent of instructor

Credits 1 credit
Level Upper Division

PHIL-4190 DIRECTED STUDIES

Description

Individual work under faculty supervision. 1 to 4 semester hours. Prerequisite: Consent of instructor.

Credits 1 credit
Level Upper Division

PHIL-4290 DIRECTED STUDIES

Description

Individual work under faculty supervision. 1 to 4 semester hours. Prerequisite: Consent of instructor.

Credits 2 credits
Level Upper Division

PHIL-4390 DIRECTED STUDIES

Description

Individual work under faculty supervision. 1 to 4 semester hours. Prerequisite: Consent of instructor.

Credits 3 credits
Level Upper Division

PHIL-4395 SENIOR THESIS

Description

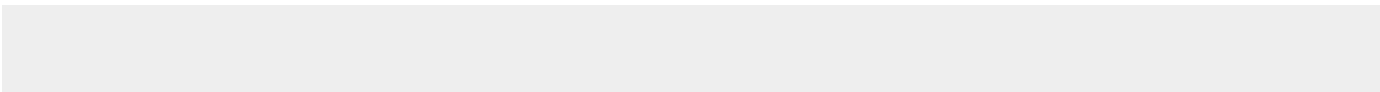
Research and classroom discussion culminating, for each student, in a thesis to be defended before Philosophy Department faculty. Supervision for thesis provided by course instructor and a second faculty member with expertise in student's area of research. Prerequisites: Senior Standing and consent of the department chair.

Credits 3 credits
Level Upper Division

PHIL-4396 THESIS I

Description

Taken during the Spring semester of the Junior year. Students draft a thesis under the supervision of a faculty member. The completed draft will be defended before the members of the department, who will decide whether it should be developed further.



Credits 3 credits
Level Upper Division

PHIL-3485 PEER TUTOR IN PHILOSOPHY

Description

This is a class for students serving as peer tutor for a class in the Department of Philosophy. Students serve as peer tutor by special arrangement with a faculty member, who will determine the appropriate number of credits for the course. May be taken for 1-4 credits.

Credits 4 credits
Level Upper Division

4000 Level Courses

PHIL-4491 SEMINAR IN PHILOSOPHY

Description

An in-depth study of a classic or contemporary problem in philosophy, the work of a particular philosopher or philosophers, or a philosophical school or movement. May be repeated for credit. (Offered every year.) Prerequisite: 8 upper-division hours or consent of instructor.

Credits 4 credits
Level Upper Division

Physics and Astronomy Department

Faculty/Staff

- [Jennifer Steele, Ph.D.](#) , Department Chair , Professor
- [Kwan Cheng, Ph.D.](#) , Williams Endowed Professor in Interdisciplinary Physics
- [Ibrahima Diallo](#) , Lecturer
- [Laura Kelton](#) , Visiting Assistant Professor
- [Nirav Mehta, Ph.D.](#) , Associate Professor
- [David Pooley, Ph.D.](#) , Associate Professor
- [Orrin Shindell, Ph.D.](#) , Associate Professor
- [Niescja Turner, Ph.D.](#) , Zilker Professor of Physics
- [Dennis Ugolini, Ph.D.](#) , Professor
- [Jozsef Vinko](#) , Researcher

Degrees

Astronomy (Minor)

Requirements

Requirements for the minor

I. THE MINOR IN ASTRONOMY WILL CONSIST OF 19 CREDIT HOURS.

A. Of those, 10 hours will include:

Course ID	Course Title
PHYS-1103	Observatory Astronomy
PHYS-1304	Solar System Astronomy
PHYS-1305	Stars & Galaxies
PHYS-1310 or PHYS-1312	General Physics II or Introduction to Electricity, Magnetism, and Waves

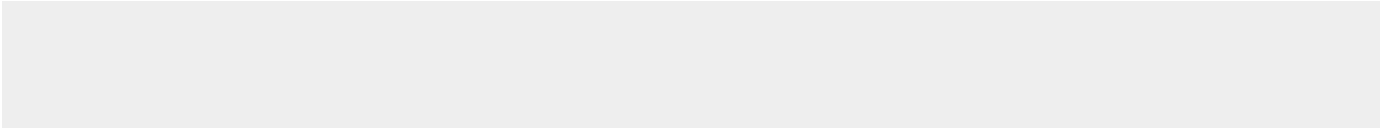
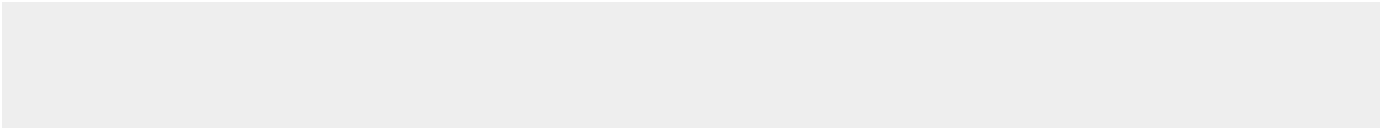
B. Three hours will include:

Course ID	Course Title
PHYS-3350	Intermediate Astronomy
PHYS-4350	Astrophysics

C. The remaining 6 upper-division hours are chosen from the following:

Course ID	Course Title
GEOS-3307	Planetary Geology
PHYS-3412 / GEOS-3412	Applied Geophysics
PHYS-3321	Statistical Physics and Thermodynamics
PHYS-3322	Classical Mechanics and Nonlinear Dynamics
PHYS-3323	Introduction to Modern Physics
PHYS-3324	Math Methods in Physics
PHYS-3325	Waves and Optics
PHYS-3348	Atmospheric Physics

Course ID	Course Title
<u>PHYS-3128</u>	Summer Research II
<u>PHYS-4128</u>	Summer Research III
<u>PHYS-3190</u> <u>PHYS-3190</u> <u>PHYS-3390</u>	Directed Studies † JuniopDp fVt7F G ' ' ^s † JuniopDt ubQ• G ' •



[PHYS-4221](#) or [PHYS-4231](#), and at least four of the following courses: [PHYS-3321](#), [PHYS-3324](#), [PHYS-3325](#), [PHYS-3333](#), [PHYS-3335](#), [PHYS-3412](#), [PHYS-4350](#), [PHYS-4395](#) (at least one must be either [PHYS-3333](#) or [PHYS-3335](#)).

2. Math requirements:

- [MATH-1311](#), [MATH-1312](#), [MATH-2321](#)
- Either [MATH-3318](#) or [MATH 3336](#).

3. Computer Science Requirements:

- Either [CSCI-1312](#) or [CSCI-1320](#).

4. Seminar Requirement:

- Four semesters of [PHYS-2094](#).
- Students double majoring in either MATH or CSCI may substitute up to 2 semesters of [MATH-2094](#) or [CSCI-2094](#).

5. Completion of Wagner Senior Assessment Exam in fall of the senior year.

II. UNIVERSITY REQUIREMENTS

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

The above are minimal requirements allowing students to supplement their programs with those courses best suited to fulfill their particular needs and to further their professional growth.

Teacher Certification in Physics

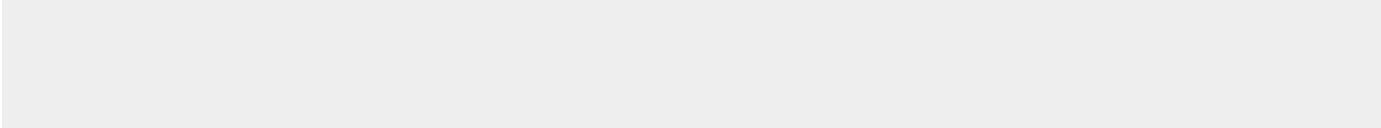
Students completing either the B.A. or B.S. physics major have two options to receive certification to teach physics in grades 8-12 in Texas through Trinity's Master of Arts in Teaching (MAT) program. Students can pursue (1) the Grades 8-12 Physics/Mathematics certification, which would enable a graduate to teach physics and mathematics or (2) the Grades 8-12 Physical Science certification, which would enable a graduate to teach physics as well as chemistry and 8th grade general science (this would require coursework in chemistry and geosciences in addition to the physics major). Both options require undergraduate education coursework as preparation for entry into the MAT program and to fulfill state requirements. Students who complete Trinity's 5 year Teacher Education Program will earn both a Bachelor's degree in Physics and Master of Arts in Teaching as well as teacher certification. For more information and specific requirements, including middle school and elementary science teaching opportunities as well, see the Education Department's program description in the course catalog.

Admission to Major

Requirements

Full acceptance in the major is granted if the following requirements are met at the time of application:

1. Completion of [PHYS-1111](#), [PHYS-1112](#), [PHYS-1311](#) (or [PHYS-1309](#)), [PHYS-1312](#) (or [PHYS-1310](#)),
-



B. Math requirements:

- [MATH-1311](#), [MATH-1312](#), [MATH-2321](#)
- Either [MATH-3318](#) or [MATH 3336](#).

C. Seminar Requirement:

- Four semesters of [PHYS-2094](#). Students may substitute up to 2 semesters of the equivalent seminar courses for their concentration.

D. Completion of Wagner Senior Assessment Exam in fall of the senior year.

II. ONE OF THE FOLLOWING OPTIONS:

A. Computer Science Concentration (at least 15 hours):

- Either [PHYS-4221](#) or [PHYS-4231](#)
- [CSCI-1120](#), [CSCI-1320](#), [CSCI-1321](#), plus at least an additional six credit hours of CSCI courses, three of which need to be 3XXX or above.

B. Chemistry Concentration (at least 14 hours):

- [CHEM-1318](#), [CHEM-1118](#), [CHEM-2319](#), [CHEM-2119](#)
- At least an additional six hours consisting of any CHEM course 2XXX or above, or one of [PHYS-4221](#) or [PHYS-4231](#).

C. Applied Physics Concentration (at least 16 hours):

- [ENGR-1381](#), [ENGR-1313](#), [ENGR-2320](#), [ENGR-2120](#), [ENGR-3339](#)
- One from the following options:
 - [ENGR-3321](#) and [ENGR-3121](#)
 - [ENGR-3355](#) and [ENGR-3155](#)
 - [ENGR-4328](#)
 - [ENGR-4342](#)

III. UNIVERSITY REQUIREMENTS:

Completion of all other required elements of the Pathways curriculum, 30 upper division hours, and at least 120 credit hours.

The above are minimal requirements allowing students to supplement their programs. ùV6† æQFÖ

Courses

Physics (PHYS)

1000 Level Courses

PHYS-1103 OBSERVATIONAL ASTRONOMY

Description

A laboratory course to accompany either PHYS 1304 or 1305. Basic use of a telescope, including celestial coordinates and time systems. Visual observations of the Sun, Moon, planets and their satellites, stars, star clusters, nebulae, galaxies. Further possible topics include photometry, spectroscopy, electronic imaging. One field trip to a dark observing site may be required. May be taken only once for credit. Either PHYS 1304 or 1305 is a prerequisite or a corequisite.

Credits 1 credit

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

PHYS-1111 INTRODUCTORY PHYSICS LABORATORY

Description

Laboratory to accompany PHYS 1309 or 1311. Topics include: one-dimensional kinematics, elastic and frictional forces, Kepler's Laws, collisions, rotational motion, oscillatory motion. Corequisite: PHYS 1311 or 1309 must be taken concurrently.

Credits 1 credit

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

PHYS-1112 INTERMEDIATE PHYSICS LABORATORY

Description

Laboratory to accompany PHYS 1310 and 1312. Topics include: DC, AC, and transient circuits, magnetism, geometric optics, interference and diffraction, blackbody radiation, spectroscopy, gamma ray absorption. Corequisite: PHYS 1310 or 1312 must be taken concurrently.

Credits 1 credit

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

PHYS-1194 PHYSICS AND SOCIETY SEMINAR

Description

Discussion of the historical, sociological, philosophical implications and cultural context in which physics research is done and the implications of that research. Prerequisite: PHYS 3323.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Natural Sciences

PHYS-1307 INTRODUCTION TO NANOTECHNOLOGY

Description

An introduction to current nanotechnology fabrication methods and applications aimed at nonscience majors. This course will explore how material properties change at the nanoscale and how these properties can be utilized in technological applications and consumer products. Topics include scientific concepts behind nanotechnology, microscopy at the nanoscale, medical applications, consumer applications, ethical concerns, and the environmental impact of nanotechnology.

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Technology and Society

PHYS-1309 GENERAL PHYSICS I

Description

A calculus-level introduction to classical mechanics and its applications. Topics include: particle kinematics, Newton's laws of motion, kinetic and potential energy, work, linear and angular momentum, torque, statics, simple harmonic motion, mechanical waves, sound, fluids, thermal physics, and applications in biology, medicine, and geology. This course is appropriate for biology, chemistry, and geosciences majors. Only one of PHYS 1309 or 1311 may be taken for credit. Prerequisite: MATH 1311 or 1307 (either may be taken concurrently); Corequisite: PHYS 1111 must be taken concurrently

Credits 3 credits
Level Lower Division

Pathways:

appropriate for physics and engineering science majors. Only one of PHYS 1309 or 1311 may be taken for credit. Prerequisite: MATH 1311 or 1307 (either may be taken concurrently). Corequisite: PHYS 1111 must be taken concurrently

Credits 3 credits

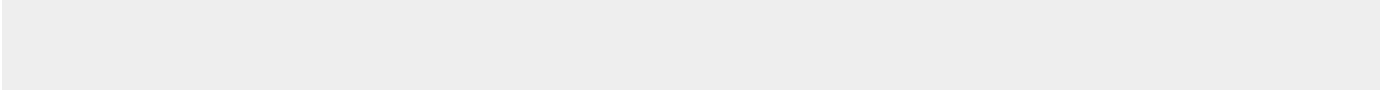
Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Natural Sciences

PHYS-1312 INTRODUCTION TO ELECTRICITY, MAGNETISM AND WAVES

Description



PHYS-3194 SPEAKING PHYSICS

Description

Speaking Physics is a junior level course designed to train physics majors to become effective communicators in their world. Students will gain experience presenting technical research-style talks, with several opportunities for feedback from the instructor and peers. (Offered every Spring)

Credits 1 credit
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

PHYS-3290 DIRECTED STUDIES - JUNIOR LEVEL

Description

Individual research under faculty supervision or independent study under faculty supervision in fields not covered by other courses. Credit may vary from 1 to 3 hours. This course may be repeated for additional credit; however, no more than three hours may be counted toward a major in physics. Prerequisite: Consent of the Department Chair

Credits 2 credits
Level Upper Division

PHYS-3311 PRINCIPLES OF BIOPHYSICS

Description

This course introduces the use of physics principles to explore and understand complex biological systems on different spatial and time scales. Questions addressed include: What are the forces that hold a molecule and a cell together? What are the forces and energies involved in cell membrane structures and functions, DNA packing and functioning, protein folding, and nerve-signal transmission? Emphasis will be placed on the use of spectroscopic, imaging and computer simulation techniques to address some of these questions. This course spans the molecular, cellular and tissue levels of biology and examines current topics of biophysics. (Offered every other year.) Prerequisites: PHYS 1310 (or PHYS 1312) and one of the following courses: CHEM 3330, ENGR 3327, or PHYS 3323

Credits 3 credits
Level Upper Division

PHYS-3321 STATISTICAL PHYSICS AND THERMODYNAMICS

Description

An introduction to the subjects of statistical mechanics, kinetic theory, thermodynamics and heat. Prerequisites: PHYS 3323 and MATH 2321 (may be taken concurrently).

Credits 3 credits
Level Upper Division

PHYS-3322 CLASSICAL MECHANICS AND NONLINEAR DYNAMICS

Description

Newtonian dynamics and kinematics utilizing the vector calculus. Topics include momentum, work and potential energy, angular momentum, rigid body dynamics, harmonic oscillators, central force motion, non-inertial systems, chaotic kinematics, and non-linear systems. Prerequisites: PHYS 1312 (or 1310), MATH 2321 (may be taken concurrently).

Credits 3 credits
Level Upper Division

PHYS-4128 SUMMER RESEARCH III

Description

Individual research participation during the summer research term under faculty supervision. (Offered every semester.) Prerequisite: PHYS 3128 and Consent of the Department Chair.

Credits 1 credit

Level Upper Division

PHYS-4190 DIRECTED STUDIES - SENIOR LEVEL

Description

Individual research under faculty supervision or independent study under faculty supervision in fields not covered by other courses. Credit may vary from 1 to 3 hours. This course may be repeated for additional credit; however, no more than 3 total hours may be counted toward a major in physics. Prerequisite: Consent of the Department Chair

Credits 1 credit

Level Upper Division

PHYS-4191 NANOFABRICATION

Description

This course is an introduction to nanometer scale aspects of chemistry, physics, and biology, and how these can be combined to fabricate architectures with dimensions in the nanometer scale. Principles of nanofabrication and characterization of nanoscale structures may be

Pathways:
The Capacities | Written Communication

PHYS-4290 DIRECTED STUDIES - SENIOR LEVEL

Description

Individual research under faculty supervision or independent study under faculty supervision in fields not covered by other courses. Credit may vary from 1 to 3 hours. This course may be repeated for additional credit; however, no more than 3 total hours may be counted toward a major in physics. Prerequisite: Consent of the Department Chair

Credits 2 credits

PHYS-4350 ASTROPHYSICS

Description

The rigorous application of physics to understanding stars and stellar evolution, astrophysical sources of radiation, compact objects, and gravitational lensing. Topics include: gravitational dynamics; star formation, stellar structure and evolution; several radiative processes and phenomena such as blackbody, bremsstrahlung, synchrotron, Compton, inverse Compton, self Compton, dispersion, and Faraday rotation; special relativistic effects in astronomy such as Doppler shifts, aberration, and astrophysical jets; quantum effects in astronomy such as degenerate gases, hyperfine transition, and Zeeman absorption; gravitational lensing. Only one of PHYS 3350 or 4350 may be taken for credit. (Offered every other year.) Prerequisites: PHYS 1310 or 1312; PHYS 1305; PHYS 3323.

Credits 3 credits

Level Upper Division

PHYS-4390 DIRECTED STUDIES - SENIOR LEVEL

Description

Individual research under faculty supervision or independent study under faculty supervision in fields not covered by other courses. Credits may vary from 1 to 3 hours. This course may be repeated for additional credit, however, no more than 3 total hours may be counted toward a major in physics. Prerequisite: Open to all Department Upper Division students.

Credits 3 credits

Level Upper Division

PHYS-4395 SENIOR PROJECT

Description

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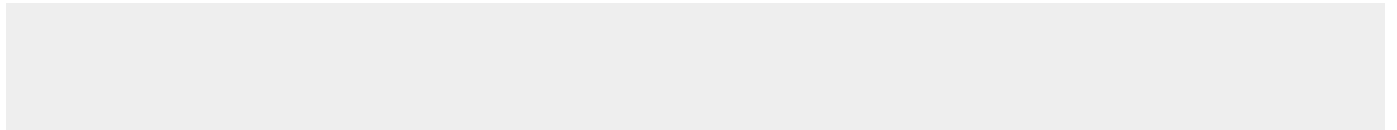
Credits 3 credits
Level Upper Division

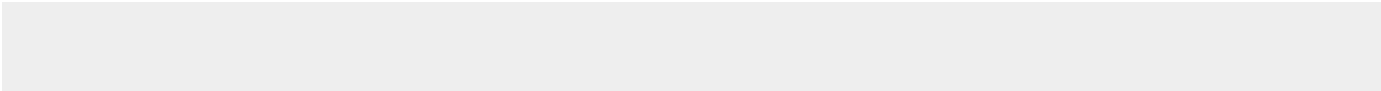
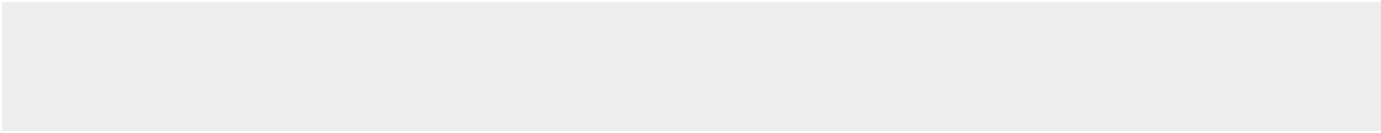
Political Science Department

Faculty/Staff

[Rosa Aloisi, Ph.D.](#) , Department Chair , Associate Professor
[John Burke, Ph.D.](#) , Visiting Assistant Professor
[Austin Bussing](#) , Assistant Professor
[David Crockett, Ph.D.](#) , Professor
[John Hermann, Ph.D.](#) , Associate Professor
[Hye Yun Kang](#) , Assistant Professor
[Shannon Mariotti, Ph.D.](#) , Professor of Political Science
[Katsuo A. Nishikawa, Ph.D.](#) , Associate Professor
[Peter O'Brien, Ph.D.](#) , Professor
[Laura Rodriguez](#) , Academic Office Manager
[Juan Sepulveda, J.D.](#) , President's Special Advisor for Inclusive Excellence
[Sussan Siavoshi, Ph.D.](#) , Una Chapman Cox Professor of International Affairs

Degrees





PLSI-3301 POLITICAL PARTIES AND INTEREST GROUPS

Description

An analysis of the development, structure, functions, and activities of political parties and interest groups in the American political system. In addition to an analysis of the interaction of these institutions, attention is given to the role of parties and interest groups in organizing mass political behavior in the electoral and policy making processes.

Credits 3 credits

Level Upper Division

PLSI-3303 ELECTIONS AND CAMPAIGNS

Description

A study of the recruitment, nomination, and election of public officials in the United States with an emphasis on election theory, the legal framework of elections, campaign strategy and tactics, voting behavior, political advertising, and campaign finance.

Credits 3 credits

Level Upper Division

Pathways: Communication aspects of the American political process | We the People: Stories and Histories of the United States

PLSI-3304 POLITICAL COMMUNICATION

Description

Studies communication aspects of the political processes in a democratic society with an emphasis on contemporary political communication.

PLSI-3339 SPECIAL TOPICS IN COMPARATIVE POLITICS

Level Upper Division

Pathways:

PLSI-3447 INTERNATIONAL CRIMINAL JUSTICE: THE HAGUE PROGRAM

Description

An analysis of the birth and development of International Criminal Justice and the international crimes leading to the creation of International Criminal Tribunals. (Offered every other year)

Credits 4 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | Beyond Globalization
The Capacities | Global Awareness
The Capacities | Written Communication

PLSI-3448 INTERNATIONAL HUMAN RIGHTS

Description

An examination of the historical, legal, and political evolution of international human rights law. Topics include the history of human rights violations, the legal development of the major human rights instruments, and the work of human rights activists. (Offered every other year)

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

4000 Level Courses

PLSI-4341 INTERNATIONAL POLITICAL ECONOMY

Description

An examination of the relationship between international politics and international economy. Particular attention is given to the explanation of political decisions based on economic determinants. Emphasis will be given to concepts of power, interdependence, poverty, imperialism, justice, and development.

Credits 3 credits
Level Upper Division

Political Theory (PLSI)

3000 Level Courses

PLSI-3361 CLASSICAL POLITICAL THOUGHT

Description

An examination of the nature of politics, justice, and civic virtue in ancient Greek, Roman, Christian, and Renaissance thought. Plato, Aristotle, Augustine, Aquinas, and Machiavelli.

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Ethics and Justice

The Capacities | Written Communication

PLSI-3369 SPECIAL TOPICS IN POLITICAL THEORY

Description

Occasionally courses will be offered on special topics. Student are encouraged to bring to the attention of the Department Chair topics they wish to have offered. Students may take this course more than once provided the topics vary.

Credits 3 credits

Level Upper Division

PLSI-3462 MODERN POLITICAL THOUGHT

Description

An examination of freedom, authority, and democracy through the writings of the great political thinkers of the modern age. Hobbes, Locke, Rousseau, Marx, Mill, and de Tocqueville, and feminist thinkers such as Mary Wollstonecraft and Simone de Beauvoir.

Prerequisite: Junior standing or consent of instructor.

Credits 4 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Ethics and Justice

The Capacities | Written Communication

PLSI-3463 MASTERS OF SUSPICION: CONTEMPORARY POLITICAL THOUGHT

Description

A study of many of the sharpest contemporary thinkers who have been opposed to democracy or pessimistic about its prospects. This course examines some of these thinkers and then takes up the work of other prominent contemporaries who have sought to defend democracy. (Also listed as GRST 3472.) (Offered every other year)

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

Public Law (PLSI)

3000 Level Courses

PLSI-3351 CONSTITUTIONAL LAW

Description

A study of the U.S. Supreme Court's role in defining the nature and scope of national judicial, executive, and legislative authority.

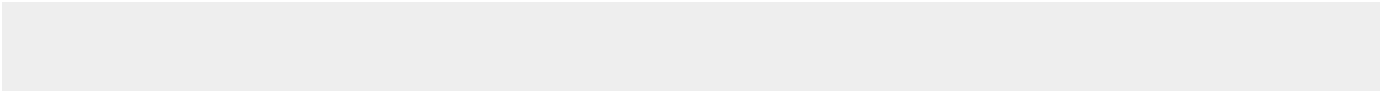
Additional topics include federalism, commerce power, and economic substantive due process. Emphasis on the development of basic legal research skills.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Perspectives in Law

PLSI-3352 CIVIL RIGHTS AND LIBERTIES

Description



Level

Upper Division

PLSI-1301 AMERICAN POLITICS

Description

A study of the institutions, processes, and behavior of American government, with an emphasis on how enduring constitutional features impact contemporary concerns. This is the basic introductory course in American government. (Offered every semester)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

PLSI-1331 GLOBAL POLITICS

Description

A comparative study of different political systems around the globe and the major issues faced by governments as they manage the economy, immigration, climate change, and other issues. This is the basic introductory course in comparative politics. (Offered every year)

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Global Awareness

The Interdisciplinary Clusters | Beyond Globalization

PLSI-1342 INTERNATIONAL POLITICS

Description

An introduction to the interaction among state and non-state actors in the international arena. This course reviews international theory and examines important historical and contemporary issues in international relations. Topics include international security, war, globalization, terrorism, and the proliferation of weapons of mass destruction. This is the basic introductory course in international relations. (Offered every semester)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Interdisciplinary Clusters | Beyond Globalization

PLSI-1361 POLITICS & MORALITY

Description

An introduction to some of the most important moral issues persons confront as citizens of a given polity. For example, when should one (dis)obey a law? Is the community's interest greater than the individual's? Students read selected prominent thinkers who have taken positions on such questions and then formulate their own positions in the context of their own situation. (Offered every year)

Credits 3 credits

Level Lower Division

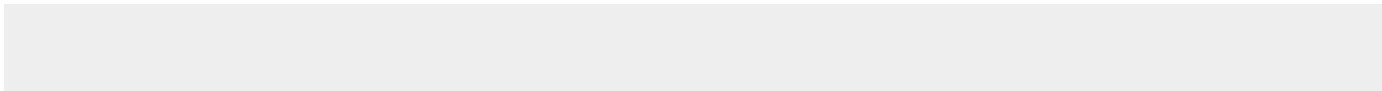
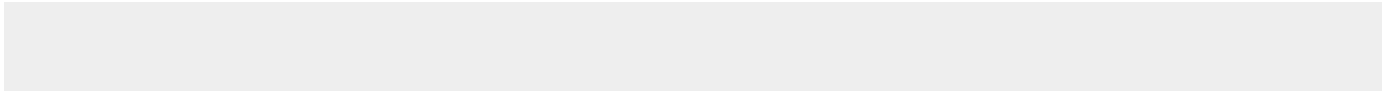
Pathways:

The Interdisciplinary Clusters | Ethics and Justice

Approaches to Creation and Analysis | The Humanities

PLSI-1362 THEORIZING POLITICS

Description



PLSI-3464 ENVIRONMENTAL POLITICAL THEORY

Description

Explores how key political concepts, categories, and concerns can be extended to encompass the more-than-human world, exploring concepts of representation, the social contract, agency, voice, sovereignty, governance, democracy, and power as applied to the environment, non-human animals, and nature. Analyzing points of alignment and places of friction for a politics of the more-than-human world, this course assesses how changed modes of human subjectivity, embodiment, affect, and relationship may be important parts of the politics of addressing climate change.

Credits 4 credits

Level Upper Division

PLSI-3465 AMERICAN POLITICAL THOUGHT

Description

Analyzes the ideas and ideals of America, as they have been imagined, cultivated, and practiced. Explores the writings of puritans, founders, indigenous people, revolutionaries, enslaved persons, abolitionists, federalists, anti-federalists, transcendentalists, utopian socialists, feminists, anarchists, pragmatists, progressives, and conservatives, all aimed toward analyzing the contested concept of "America" as it unfolds in variety of genres, from novels and political treatises, essay and autobiography, declarations and pamphlets, narrative and speeches.

Credits 4 credits

Level Upper Division

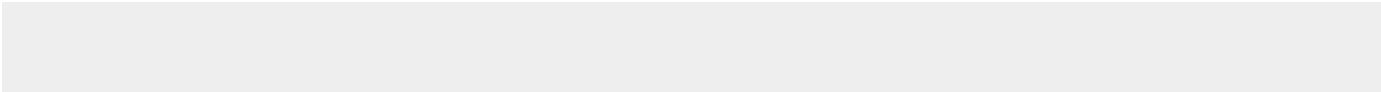
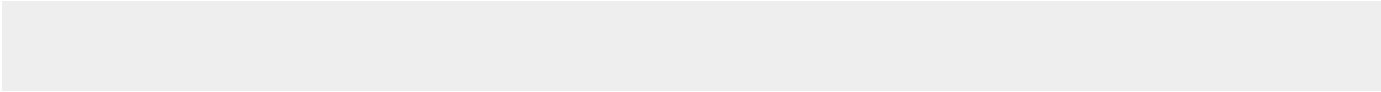
PLSI-3466 GENDER POLITICS AND POLITICAL THEORY

Description

Analyzes key canonical texts in feminist political theory, gender theory, and masculinity studies, as well recent work in these fields, while also exploring representations of gender politics in "everyday life." Studies how socially-constructed norms and idealized images of gender shape the ideologies, laws, and institutions - as well as the spaces and places - of politics. Explores how gender politics play

PSYC-24011d

4.



Level Upper Division

Pathways:
The Interdisciplinary Clusters | Constructing and Deconstructing Language

PSYC-3322 SOCIAL DEVELOPMENT

Description

Investigation of social development from infancy through adolescence. The course focuses on topics including infant attachment, gender development, the understanding of race/ethnicity, the development of morality, and the influence of parents and the media on social development. Prerequisite: PSYC 1300.

Credits earned 3 credits

Level Upper Division

Pathways:

The Capacity to Engage with Diversity (AW6-C)

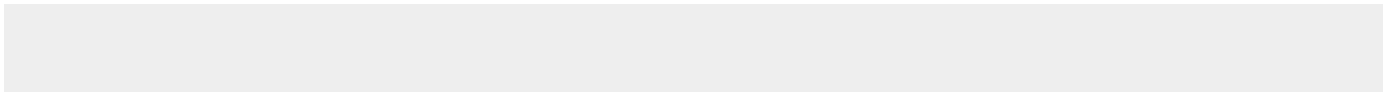
The Interdisciplinary Clusters | The Child and Adolescent

PSYC-3423 COGNITIVE DEVELOPMENT

Description

Examination of contemporary theoretical and empirical approaches to cognitive development from birth to adolescence. Major areas of

3 credits



Description

PSYC-2341 SOCIAL PSYCHOLOGY

Description

Examination of how individuals think, feel, and behave in different social contexts. Explores the basic and applied research on topics such as aggression, attitudes, attribution, prejudice, relationships, self-perception, and social influence. Prerequisite: PSYC 1300.

Credits 3 credits

Level Lower Division

3000 Level Courses

PSYC-3340 PSYCHOPATHOLOGY

Description

Credits 3 credits
Level Lower Division

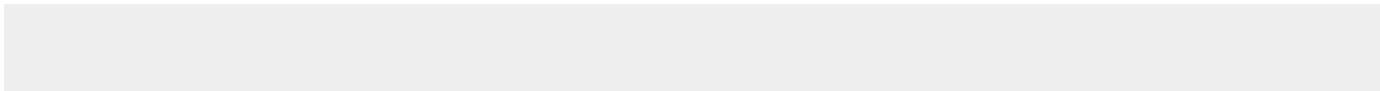
3000 Level Courses

PSYC-3312 PRINCIPLES OF LEARNING

Description

PSYC-2360 SPECIAL TOPICS IN PSYCHOLOGY

Description



Consent of instructor, PSYC 2-61, and PSYC 2401.

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

PSYC-3410 NEUROETHICS

Description

In this course students review and discuss ethical theories and principles, and then discuss ethical dilemmas arising from several currently devoted topics relevant to the brain, cognition, and behavior. Relevant bioethical and philosophical principles will be applied to each issue allowing students to acquire and develop skills in ethical analysis. In addition, relevant neuroanatomy, neurophysiology, and neurotechnologies will be discussed. (Also listed as NEUR 3310.) (Offered every other year.) Prerequisite: PSYC 1300 and PSYC/NEUR 2310 or Permission of Instructor

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Ethics and Justice

PSYC-3451 CLINICAL PSYCHOLOGY

Description

Exploration of the field of clinical psychology, with a focus on theories and practices of intervention. The major approaches to intervention, including psychodynamic, behavioral, cognitive, humanistic, and systems, are examined. These approaches are critically evaluated with attention to relevant research issues. Prerequisites: PSYC 1300, 3340.

Credits 4 credits
Level Upper Division

PSYC-3455 BEHAVIORAL MEDICINE

Description

Examination of the basic psychological processes that influence health and illness. Specific behaviors, illnesses, and physical conditions such as smoking, obesity, cancer, HIV, and hypertension are explored with a focus on theoretical models and psychological interventions. Prerequisites: PSYC 1300

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Foundations of Behavior Change
The Capacities | Written Communication

4000 Level Courses

PSYC-4390 SENIOR SEMINAR IN PSYCHOLOGY

Description

In-depth study of theory and research on a topic that spans subdisciplines within psychology or relates psychology to cross-disciplinary interests. Prerequisite: Senior status with a major in psychology or consent of instructor.

Credits 3 credits
Level Upper Division

PSYC-4490 SENIOR SEMINAR IN PSYCHOLOGY

Description

In-depth study of theory and research on a topic that spans subdisciplines within psychology or relates psychology to cross-disciplinary interests. Prerequisite: Senior status with a major in psychology or consent of instructor.

Credits 4 credits
Level Upper Division

Individual Experience (PSYC)

2000 Level Courses

PSYC-2161 LAB EXPERIENCE IN PSYCHOLOGY

Description

This course is designed to give students the background experiences needed to conduct research in Psychology. Students will

PSYC-3180 PSYCHOLOGY PEER TUTOR

Description

Peer tutoring in a psychology course for either 1 or 2 credits. Under the guidance and supervision of the course instructor, tutors will assist students in learning psychological concepts and related skills taught in the course but will have no grading responsibilities. One, two, or three credit hours and possibly class attendance required. The instructor will determine the number of credits available. May be repeated for up to 6 credit hours. (Offered Occasionally.) Prerequisite: PSYC 1300 and consent of instructor.

Credits 1 credit

Level Upper Division

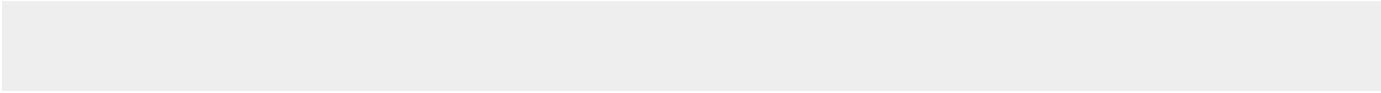
PSYC-3261 ADVANCED RESEARCH IN PSYCHOLOGY

Description

PSYC-2402 STATISTICS AND METHODS II

Description

Instruction in additional techniques in inferential reasoning, including analysis of variance, and major nonparametric statistics. All



Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

Religion Department

Faculty/Staff

[Sarah Pinnock, Ph.D.](#) , Department Chair , Professor
[Kimberly Bauser McBrien, Ph.D.](#) , Lecturer
[Gregory Clines, Ph.D.](#) , Assistant Professor
[Ruben R. Dupertuis, Ph.D.](#) , Dean: School of Arts and Humanities, Associate Professor
[James Ivy](#) , Lecturer
[Sajida Jalalzai, Ph.D.](#) , Assistant Professor
[Elaine Penagos](#) , Assistant Professor
[Kirsten Schwening](#) , Academic Office Manager
[Chad Spigel, Ph.D.](#) , Professor
[Angela Tarango, Ph.D.](#) , Professor
[Huiqiao Yao](#) , ASIANetwork - Luce Foundation Postdoctoral Teaching Fellow

Degrees

Religion (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS:

A. 32 credit hours in Religion including at least one course from each of the following two groups:

1. [RELI-1320](#), [RELI-1330](#), [RELI-1360](#), or [RELI-2312](#)
2. [RELI-1340](#), [RELI-2354](#), [RELI-2355](#), or [RELI-2371](#)

Level Lower Division

Pathways:

The Interdisciplinary Clusters | Ethics and Justice
Approaches to Creation and Analysis | The Humanities
The Capacities | Understanding Diversity

RELI-133 ASIAN RELIGIONS

Description

A study of Hindu, Buddhist, and East Asian religious traditions in theory and practice; attention to such topics as reincarnation, yoga and meditation, shamanism, ritual, salvation, personal religious experience, gender roles, spiritual ideals of art, and the relation of humankind to nature and the cosmos.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness
The Interdisciplinary Clusters | East Asia: Tradition and Transformation

RELI-134 JUDAISM, CHRISTIANITY, AND ISLAM

Description

This course is an introduction to Judaism, Christianity, and Islam, surveying their formative histories, scriptures, and core beliefs and practices-with each religion taken on its own terms but also considered in comparison and connection with these and other Western traditions.

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Humanities
The Capacities | Global Awareness

2000 Level Courses

RELI-2101 BIBLICAL HEBREW

Description

The primary goal of this course is to introduce students to ancient Hebrew so they will be able to read parts of the Hebrew Bible in the original language. This course begins with an introduction to the Hebrew alphabet and vowel system and therefore requires no prior knowledge of Hebrew. (Also listed as CLAC 2101).

Credits 1 credit
Level Lower Division

RELI-2355 THE NEW TESTAMENT

Description

A study of the writings that comprise the New Testament, with attention also to certain other early Christian documents not included in the New Testament. Most of the writings are read in their entirety, and they are examined with reference to their historical, cultural, religious, and literary contexts; their use as historical sources for the reconstruction of Christian origins; their role as a basis for Christian belief and practice; and their wider influence in Western and world cultures.

Credits 3 credits

Level Lower Division

Pathways:

The Interdisciplinary Clusters | Life in the Ancient World

Approaches to Creation and Analysis | The Humanities

The Capacities | Oral and Visual Communication

RELI-2359 ANCIENT ROME: PAGANS, JEWS, & CHRISTIANS

Description

This course introduces students to the complex and diverse city of ancient Rome, with a particular focus on the religious experience of its inhabitants. Students will learn about the development of the built city in the late republic and early empire (ca. 100 B.C.E. - 400 C.E.) and the ways in which ancient religious practice in particular impacted the built environment. Through a combination of readings and visits to archaeological sites and museums in Rome and its surroundings, students will learn to locate emerging Jewish and Christian literature, ideas, and debates within Roman imperial social and religious practices, institutions and ideology. (Also listed as CLAS 2359.)

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Historical Perspectives

The Capacities | Oral and Visual Communication

RELI-2359 PAGANS, JEWS, AND CHRISTIANS

Description

This course explores the development of early Christian and Jewish beliefs, practices and cultures in the contexts of the larger Mediterranean world. Through a combination of readings and visits to archaeological sites and museums in Rome and its surroundings, students will learn to locate emerging Jewish and Christian literature, ideas, and debates within Roman imperial social and religious practices, institutions and ideology. This course is part of a faculty-led study abroad program in Italy offered in the summer. Co-requisite: THTR 1343: Improvisation: Performance and the City.

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Humanities

The Capacities | Oral and Visual Communication

RELI-2371 INTRODUCTION TO ISLAM

Description

This course is an introduction to the Islamic tradition. In addition to a survey of the historical and contemporary development of the religion, we will examine the wide variety of beliefs and practices associated with Islam, highlighting the diversity of global Muslim communities. Topics include the significance of the Prophet Muhammad, the importance of the Qur'an, the development of Islamic law, theology, and philosophy, the Islamic mystical tradition, and Shi'ism. Additionally, this course will investigate issues related to

RELI-3190 READING AND CONFERENCE

Description

Individual work under supervision in areas not covered by other courses. Prerequisites: 12 semester hours in religion and approval of the department chair and instructor

Credits 1 credit

Level Upper Division

RELI-3191 SPECIAL TOPICS IN RELIGION

Description

From time to time, the department will offer special topic courses not described in the Bulletin. The topics may be in any area and may be offered at the initiative of the departmental faculty or upon petition of interested students. Announcements of such courses will be by special prospectus. May be repeated on different topics. Prerequisite: Consent of instructor

Credits 1 credit

Level Upper Division

RELI-3290 READING AND CONFERENCE

Description

Individual work under supervision in areas not covered by other courses. Prerequisites: 12 semester hours in religion and approval of the department chair and instructor

Credits 2 credits

Level Upper Division

RELI-3338 GREEK RELIGIOUS EXPERIENCE

Description

A study of Greek religious festivals designed to provide an experiential learning opportunity for students. Prerequisites: 12 semester hours in religion and approval of the department chair and instructor

Credits 1 credit

RELI-3391 SPECIAL TOPICS IN RELIGION

Description

From time to time, the department will offer special topic courses not described in the Bulletin. The topics may be in any area and may be offered at the initiative of departmental faculty or upon petition of interested students. Announcements of such courses will be by special prospectus. May be repeated on different topics. Prerequisite: Consent of instructor

Credits 3 credits

Level Upper Division

RELI-3401 GENDER AND RELIGION: SELECTED THEMES

Description

An examination of gender and sexuality in religious texts, practice, and culture. Topics will vary, and may be historical or contemporary, deal with one religion or many, and cover women's experiences, masculinity, feminism, or LGBTQ identities. (Offered every other year). Prerequisite: 1 course in Religion or consent of instructor

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Gender, Sex and Society

RELI-3403 DEATH AND BEYOND

Description

An examination of the significance of death for human existence and how various religious traditions find meaning in mortality; the ritual practices involved in the dying process, the disposition of the body, grieving, last rites, and the remembrance of the dead; cross-cultural concepts of heaven, hell, reincarnation, the soul, near-death experience, good and evil, salvation, enlightenment, and the ethical implications of religious notions of death. (Offered every other year). Prerequisite: 1 course in Religion or consent of instructor

Credits 4 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Death and Beyond

The Capacities | Written Communication

RELI-3415 ECONOMICS OF RELIGION

Description

This class surveys how market forces have both shaped institutionalized religion(s) and have also been shaped by institutionalized religion(s). Religion has often been studied and portrayed as either extremely hostile toward economic concerns and practices or radically fundamental to such concerns and practices. In this class, students will think of a middle way between these extremes and investigate ways religious and economic forces are intertwined in premodern and modern contexts. Learning old and new theories pertaining to the economics of religion, students will take a deep dive into three case studies from around the world to deploy the

RELI-3434 JAPANESE LITERATURE OF THE SPIRIT WORLD

Description

An examination of Japanese religions through the lens of Japanese literature, focusing on the modern period. The course will focus on Japanese consciousness, whether this is expressed as supernaturalism (ghost stories and other supernatural phenomena), religiously inspired aesthetic form (in poetic genres), mystical experience (in Japanese magical realism), or religious vocation (monastic practice and new religious movement). (Offered every other year.) Prerequisite: RELI 1330 or consent of instructor.

Credits 4 credits

Level Upper Division

This course examines the religious and literary traditions of Japan. It is part of the Interdisciplinary Cluster in East Asia: Tradition and Transformation.

RELI-3435 NONVIOLENT WARRIORS: JAINISM IN SOUTH ASIAN RELIGIOUS HISTORY

Description

This course examines the religious beliefs and practices of the Jains, a minority tradition in India that has had a profound impact on the religious, philosophical, artistic, and literary landscapes of South Asia. Beginning with the teachings of Lord Mahavira and the basic doctrines of Jainism, the course will consider the historical foundations of the Jain tradition through philosophical and doctrinal texts and the rich corpus of Jain narrative literature. The course highlights the historical and cultural significance of Jainism in South Asian history.

Level Upper Division

Pathways:

The Capacities | A World of Diversity F–W'6–G•
The Interdisciplinary Clusters | Jewish Studies

RELI-3442 GLOBAL CHRISTIANITIES

Description

A study of Christianity within its modern socio-historical contexts. Possible topics within the course include the development of indigenous Christians in the two-thirds world, the rise of global Pentecostal-charismatic movements, the shift to the global south within Catholicism, the growth of post-communist Orthodoxy, mainline Protestant missionary endeavors, and evangelical Christian influence on political and social policies worldwide. (Offered every other year). Prerequisite: One Religion course

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Global Awareness

RELI-3444 ISLAM IN NORTH

RELI-3446 THE QUR'AN

Description

Islam and Muslims have been embroiled in some of the most searing controversies of our age, and the Islamic scripture, the Qur'an,

methods and approaches used by scholars to study early Christian literature and history. (Offered every other year). Prerequisites: RELI 2354, or RELI 2355, or consent of instructor.

Credits 4 credits
Level Upper Division

RELI-3456 DIGGING FOR THE TRUTH: ARCHAEOLOGY, BIBLES, AND POPULAR MEDIA

Description

This course explores the intersection of archaeology, the bibles, and popular media. More specifically, it explores how the popular

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

RELI-3481 NATIVE AMERICAN RELIGIONS

Description

4000 Level Courses

RELI-4494 RELIGION CAPSTONE

Description

This course provides a capstone experience for students of Religion. During the semester students will: 1) reflect on, analyze, and evaluate the different approaches to the study of Religion encountered and utilized in Religion courses; 2) examine how experiences as a Religion major prepare students for the future; 3) develop their own project that "caps" their academic experience; and 4) organize an end-of-semester Colloquium. (Offered every year). Prerequisite: 4 courses in Religion This course is normally taken in the Junior or Senior year

Credits 4 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

School of Business

Faculty/Staff

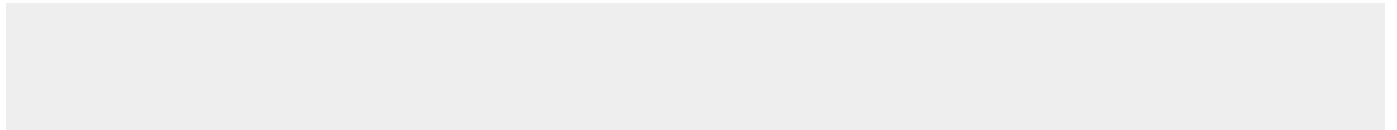
take at least 50% of the Neidor€ School of Business credit hours that apply toward his/her degree at Trinity University. Furthermore, at least 50% of the credit hours identified as major or concentration requirements for the Bachelor of Science degree in the Neidor€ School of Business must be taken at Trinity University.

The degree programs are designed to fulfill the needs of students who, upon graduation, intend immediately to pursue careers in business, government, or the non-profit sector, as well as those students who plan to undertake graduate study in business or law. The Neidor€ School of Business core includes those courses prospective employers are most apt to require and that are generally required as prerequisites for most Master of Business Administration degree programs, as well as being desired courses for graduate study in law.

Admission

Students should apply for admission to major in accounting, finance, business analytics and technology, international business, or business administration early in the sophomore year so that they may be assigned a major adviser. The advising process is important for all Neidor€ School of Business majors as it provides a basis for the development of a comprehensive program that best meets both the academic and career objectives of the student.

The general requirements for the Bachelor of Science and Bachelor of Arts degrees are listed below. For full admission to any Neidor€ School of Business major, a student must first complete [ACCT 1301](#), [ECON 1311](#), [BAT 2301](#), and one of [MATH 1305](#) or [MATH 1311](#), all with grades of C or better. Provisional acceptance may be granted if it is apparent that an applicant can meet the requirements for at least one of the above courses.



5. BAT-2301, BAT-2302, BAT-3301
6. BUSN-3302, BUSN-4301
7. MGMT-2301
8. MKTG-2301
9. FNCE-3301

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
5. [BAT-2301](#), [BAT-2302](#), [BAT-3301](#)
6. [BUSN-3302](#), [BUSN-4301](#)
7. [MGMT-2301](#)
8. [MKTG-2301](#)
9. [FNCE-3301](#)

Note: [ECON-1311](#) and [ECON-1312](#) may not be taken on a pass/fail basis

OTHER GENERAL REQUIREMENTS:

1. Completion of an approved study abroad experience or the successful completion of a modern foreign language course numbered 2302 or its equivalent.
2. Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

DEGREE REQUIREMENTS

The total number of credit hours from courses particular to this degree plan is 61 (37 hours from core business curriculum + 24 hours from specific courses).

Completion of this major involves the general requirements for admission, the core business curriculum, other general requirements and:

Accounting major required courses (18 hours): [ACCT-1302](#), [ACCT-3341](#)

provided:

- Year 1 & 2: Students should enroll in [ACCT-1301](#), [ACCT-1302](#). Students are strongly encouraged to wait until at least the spring semester of Year 1 to enroll in [ACCT-1301](#). Students who intend to study abroad as a part of their major requirements should plan on completing study abroad prior to their junior year or during a summer.
 - Junior: Fall semester ‡ [ACCT-3341](#), [ACCT-3343](#); Spring semester ‡ [ACCT-3342](#), [ACCT-3344](#).
 - Senior: Fall semester ‡ [ACCT-4344](#); Spring semester ‡ [ACCT-4397](#) or [ACCT-4697*](#), [BUSN-4301](#) and an Upper Division Non-Core Business Elective.
- Note that a student intern will be enrolled for a maximum of 12 hours during the spring semester of their senior year. Spring internships are typically full time and run from early January until mid-March. Upon completion of the internship, and assuming additional credit hours/courses are still needed to graduate, students may take an additional six credit hours that will be offered in an accelerated mini-semester. Typically, the only courses offered in the mini-semester are [BUSN-4301](#) and an upper division non-core business elective. Therefore, it is imperative that a minimum of 108 credit hours have been completed by the end of the fall semester senior year and that the two courses listed above are the only remaining courses necessary to complete degree requirements.
 - Prospective students should also note that the State of Texas requires that a CPA candidate complete a minimum of 150 credit hours in order to take the Uniform Certified Public Accountant Examination. This major only partially satisfies those educational requirements, so a student intending to sit for the CPA exam will also need to complete graduate study in accounting. The Department of Accounting in the Neider School of Business offers a two-semester Master of Science in Accounting degree program which, in combination with the B.S. in accounting, completes the credit hour and course requirements for CPA candidacy. Students interested in learning more about the accounting program should contact the Chair of the Department of Accounting for additional information.

*Depending upon additional hours needed to meet the 120 total credit hours required to graduate.

Admission to Major

For full admission to any Neider School of Business major (B.Sc. or B.A.), students must first complete the following courses from the core business curriculum with grades of C or better:

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ACCT-1301](#)
3. [ECON-1311](#)
4. [BAT-2301](#)

Note: Department Chairs **may** grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Accounting (MS.)

Overview

Students who do not meet the requirements for full admission may be considered for acceptance on a provisional basis. Students admitted provisionally are considered to be fully admitted to their respective graduate programs.

The **Required** application materials include:

- **Completed application**
- **Official transcripts** from all colleges and universities previously attended, sent directly to Trinity University (Please note that Trinity undergraduates need to officially request transcripts).
- A **Resume** detailing your educational background and employment experience.
- **Two letters of recommendation** from professors or employers regarding the applicant's character, motivation, and intellectual ability (only non-Trinity graduates).

Optional:

- Letter explaining any special circumstances that warrant consideration.
- GMAT Scores

Business Administration Legal Studies (Minor)

Overview

Minor in Business Administration Legal Studies

The Minor in Business Administration Legal Studies is designed for students who would like to develop a practical understanding of legal theory and the rules of law applicable to public and private institutions, with emphasis on business enterprises. Students contemplating graduate studies in business, law, medicine, or other professional areas and those who intend to serve in an organizational leadership capacity would find that the Legal Studies Minor complements their major field of study.

Requirements

Requirements for the minor

2. At least one three-hour course in law focusing on business regulation: [BUSN-3338](#)/[ECON-3338](#), [INTB-3361](#), [ECON-3339](#), or appropriate [BUSN-3090](#), [BUSN-3190](#), [BUSN-3290](#), [BUSN-3390](#), [BUSN-3490](#), [BUSN-3590](#), [BUSN-3690](#) or other course approved by the minor adviser.
3. At least one three-hour course in law applicable to business from a perspective other than business or economics: [COMM-3362](#), [PHIL-3453](#), [PLSI-3351](#), [SOCI-3350](#) or other law course outside of business and economics approved by the minor adviser.
4. One additional three-hour course in law from either 1 or 2 above.

Note: If a student wishes to pursue a minor in Business and a minor in Business Administration Legal Studies, the courses required by one minor cannot simultaneously be counted to fulfill the requirements of the other. Moreover, a student receiving any Michael Neidorf School of Business major may not receive a minor in Business or a minor in Business Administration Legal Studies.

Business Analytics and Technology (B.S.)

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
5. [BAT-2301](#), [BAT-2302](#), [BAT-3301](#)
6. [BUSN-3302](#), [BUSN-4301](#)
7. [MGMT-2301](#)
8. [MKTG-2301](#)
9. [FNCE-3301](#)

Note: [ECON-1311](#) and [ECON-1312](#) may not be taken on a pass/fail basis

OTHER GENERAL REQUIREMENTS:

Completion of a™†–öâ öb ~iof0bey! asw7 R€ –^ 7Q¥ @•uÖæR Ö–æ÷" 6 ææ÷B 6–>

DEGREE REQUIREMENTS:

The total number of credit hours from courses particular to this degree plan is 61 (37 hours from core business curriculum + 24 hours from specific courses).

ADMISSION TO THE MAJOR:

In addition to the requirements for admission to any Neidorf School of Business major, for admission to this particular major, a student must first complete the following courses with the grades specified below:

- [BAT-1101](#) or [BAT-1102](#) with C or better
- [BAT-2301](#) with B or better
- [BAT-2302](#) with B or better
- [BAT-3301](#) with B or better

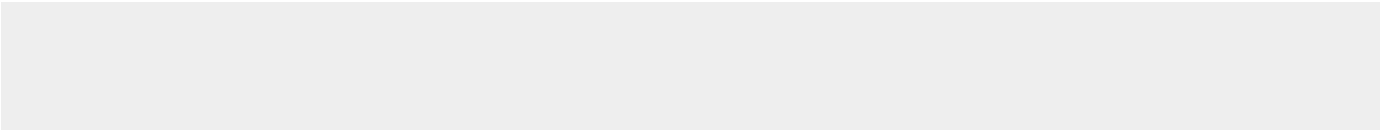
Completion of this major involves the core business curriculum and:

- [MATH-2308](#) (3 hours)
- Business analytics and technology major requirements (4 courses; 12 hours): [BAT-3302](#), [BAT-3303](#), [BAT-3305](#), and [BAT-4301](#)
- Nine credit hours of electives (9 hours) out of the following group of courses:
 - [BAT-1102](#) if not taken as part of the business core
 - [BAT-1111](#)
 - Any other upper division BAT courses not included in the major requirements, including independent studies, special topics and internship-for-credit courses

Notes:

- [BAT-3394](#) can only be taken as part of Trinity's faculty-led study abroad summer program to Japan, if available. Check availability of both the program and the course with the study abroad office or the Department Chair.

[BAT-3390 \(Special Topics\)](#) is available. Check availability in BAT/r requirements (4 courses) for GvD.



- [FNCE-3361](#)
- [FNCE-3362](#)

Elective courses (6 hours):

Students can take these credit hours from any combination of courses below but if the student would like to acquire a concentration on either Corporate Finance or Investments Management, the 6 credit hours must be taken from either one of the following two groups (not all choices may be available in a given year). These concentrations are limited to Finance majors, and regardless of the courses taken, only one of the following concentrations will be granted.

Concentration in Corporate Finance: 6 hours from:

- [FNCE-3366](#)
- [FNCE-4362](#)
- [FNCE-4366](#)

Concentration in Investments Management: 6 hours from

- [FNCE-3363](#)
- [FNCE-3366](#)

International Business (B.S.)

Requirements

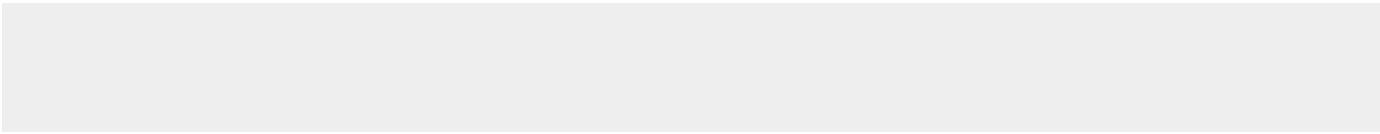
Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
One of [BAT-1101](#) or [BAT-1102](#)



- [MGMT-2301](#)
- [MKTG-2301](#)
- [FNCE-3301](#)

One three-hour upper-division elective course within the School of Business

NOTES:

None of the courses used to satisfy these requirements may be taken Pass/Fail

Marketing (B.S.)

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Michael Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
5. [BAT-2301](#), [BAT-2302](#), [BAT-3301](#)
6. [BUSN-3302](#), [BUSN-4301](#)
7. [MGMT-2301](#)
8. [MKTG-2301](#)
9. [FNCE-3301](#)

Note: [ECON-1311](#) and [ECON-1312](#) may not be taken on a pass/fail basis

OTHER GENERAL REQUIREMENTS:

1. Completion of an approved study abroad experience or the successful completion of a modern foreign language course numbered 2302 or its equivalent.
2. Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

DEGREE REQUIREMENTS:

The total number of credit hours from courses particular to this degree plan is 61 (37 hours from core business curriculum + 24 hours from speci...c courses).

Completion of this major involves the general requirements for admission, the core business curriculum, other general requirements and:

I. Required courses (9 hours): MKTG-3381, MKTG-3383

4. [BAT-2301](#)

Note: Department Chairs may grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Human Resource Management (B.S.)

Overview

The Bachelor of Science in Human Resource Management offers students in the Michael Neidorf School of Business a specialized education focused on employment and labor policy, and managing people in the workplace. The objective of the program is to provide students the knowledge and skills that prepare them for a career in the human resource management function of any organization (private, public, or non-pro..t) and to optimize their general management and leadership potential.

Requirements

Requirements for the major

CORE BUSINESS CURRICULUM

The core business curriculum includes courses that may reside within the Neidorf School of Business or in some other discipline and are foundational to all majors in the School.

All Neidorf School of Business majors require the following classes (37 hours):

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ECON-1311](#), [ECON-1312](#)
3. [ACCT-1301](#)
4. One of [BAT-1101](#) or [BAT-1102](#)
5. [BAT-2301](#), [BAT-2302](#), [BAT-3301](#)
6. [BUSN-3302](#), [BUSN-4301](#)
7. [MGMT-2301](#)
8. [MKTG-2301](#)
9. [FNCE-3301](#)

Note: [ECON-1311](#) and [ECON-1312](#) may not be taken on a pass/fail basis.

DEGREE REQUIREMENTS:

The total number of credit hours from courses particular to this degree plan is 55 (37 hours from core business curriculum + 18 hours from speci...c courses).

Completion of this major involves the general requirements for admission, the core business curriculum, other general requirements and:

Required courses (18 hours): [HRM-3371](#), [HRM 3372](#), [HRM-3373](#), [HRM-4381](#), [HRM-4382](#), [HRM-4390](#)

Admission to Major

Requirements

For full admission to any Neidor€ School of Business major (B.Sc. or B.A.), students must ...rst complete the following courses from the core business curriculum with grades of C or better:

1. One of [MATH-1305](#) or [MATH-1311](#)
2. [ACCT-1301](#)
3. [ECON-1311](#)
4. [BAT-2301](#)

Note: Department Chairs may grant provisional acceptance if it is apparent that an applicant can meet the requirements for full acceptance by the end of the semester in which application is made.

Finance (Minor)

Overview

This minor introduces fundamental ...nancial concepts such as corporate and international ...nance, investments, and personal ...nancial decision to non-...nance oriented majors. The minor cannot be taken by students majoring in either Finance or Mathematical Finance.

Requirements

Requirements for the minor

The total number of credit hours from courses particular to this minor is 25.

Requirements for the minor are:

Level Lower Division

Pathways:

The English Oral and Visual Communication

ACCT-1341 CAPITALISM, ACCOUNTING, AND ACCOUNTABILITY

Description

The purpose of this course is to investigate the importance of financial accounting and financial accountability to Western economies and societies. The course uses readings from Great Books for Fall 2019.

Level Upper Division

ACCT-3290 STUDIES IN ACCOUNTING

Description

Designed for students wishing to continue the study of accounting beyond regularly offered courses. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business administration. Prerequisites: Consent of instructor and Junior standing.

Credits 2 credits

Level Upper Division

ACCT-3303 BUSINESS ANALYTICS

Description

In this course we explore how to solve modern business problems using analytical and computational methods that require sophisticated skills in quantitative analysis as well as in data storage, retrieval and manipulation. We apply diverse analytical approaches to issues from different functional areas which require an integrative look at the problem solving process. (Also listed as BAT 3303) (Offered every year.) Prerequisite: BAT 1101, BAT 2301 and BAT 2302

Credits 3 credits

Level Upper Division

ACCT-3341 INTERMEDIATE FINANCIAL ACCOUNTING I

Description

A comprehensive study of the conceptual bases and standards of financial accounting. The course focuses on analyzing transactions and internal events in terms of current accounting theory and applying this theory in financial reporting. Prerequisites: ACCT 1301 and Junior standing or consent of instructor.

Credits 3 credits

Level Upper Division

ACCT-3342 INTERMEDIATE FINANCIAL ACCOUNTING II

Description

A continuation of ACCT 3341 with emphasis on accounting for shareholders' equity, debt securities, investments, pensions, leases, and other contemporary accounting topics. Prerequisite: ACCT 3341.

Credits 3 credits

Level Upper Division

ACCT-3343 INTRODUCTION TO FEDERAL INCOME TAX

Description

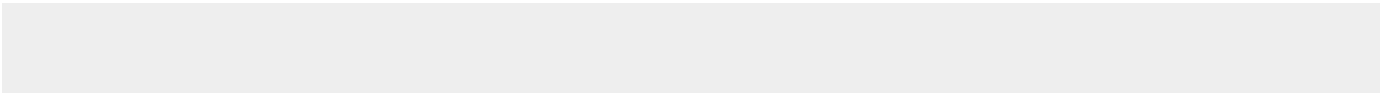
An introduction to federal income tax law, primarily as it applies to individuals. Emphasis is placed on the various facets of calculating tax liability, the conceptual and theoretical bases of tax law, and practical problems encountered in its application. Prerequisites: ACCT 1301 and Junior standing.

Credits 3 credits

Level Upper Division

ACCT-3344 ACCOUNTING INFORMATION SYSTEMS

Description



Level Graduate

ACCT-5345 ADVANCED MANAGERIAL ACCOUNTING

Description

This course develops modern management accounting information systems for decision making and control in complex organizations. The topics include cost-volume-profit analysis, linear programming, regression analysis, activity-based costing, target costing, quality costing, and strategic cost management.

Credits 3 credits

Level Graduate

ACCT-5346 ADVANCED FINANCIAL & NONPROFIT ACCOUNTING

Description

This course introduces students to the accounting standards for business combinations along with applicable accounting and reporting standards. Consolidated financial statements are the major focus of the course. Foreign currency concepts are studied including foreign currency transactions, forward exchange contracts and translation under the latest rules. Nonprofit accounting focuses on accounting for universities, hospitals, and government.

Credits 3 credits

Level Graduate

ACCT-5347 INTERNATIONAL ACCOUNTING

Description

An analysis of the issues involved in accounting for multinational corporations, including environmental influences, foreign currency translation, management accounting, and international accounting.

Credits 3 credits

Level Graduate

ACCT-5349 SEMINAR IN ETHICS AND PROFESSIONAL RESPONSIBILITY

Description

This course provides an in-depth analysis of ethical theory and ethical decision-making in practice, with a focus on issues that are likely to be faced by professional accountants.

Credits 3 credits

Level Graduate

ACCT-5390 SELECTED TOPICS IN ACCOUNTING

Description

Study of Selected Topics in accounting. May be repeated for up to 6 semester hours on different days for a total of 6-er hours. |AR

Prerequisite: Graduate Standing

Credits 4 credits

Level Graduate

ACCT-5451 ACCOUNTING DATA ANALYTICS II

Description

This class builds on the content of Accounting Data Analytics I. While all types of data analytics are covered, the focus of this class is primarily on predictive and prescriptive analytics. (Offered every Spring.) Prerequisite: ACCT 5450

Credits 4 credits

Level Graduate

ACCT-5490 SELECTED TOPICS IN ACCOUNTING

Description

Study of Selected Topics in accounting. May be repeated for up to 6 semester hours on different topics. Prerequisites: Graduate Standing

Credits 4 credits

Level Graduate

ACCT-5590 SELECTED TOPICS IN ACCOUNTING

Description

Study of Selected Topics in accounting. May be repeated for up to 6 semester hours on different topics. Prerequisites: Graduate Standing

Credits 5 credits

Level Graduate

ACCT-5690 SELECTED TOPICS IN ACCOUNTING

Description

Study of Selected Topics in accounting. May be repeated for up to 6 semester hours on different topics. Prerequisites: Graduate Standing

Credits 6 credits

Level Graduate

Business Analytics and Technology (BAT)

1000 Level Courses

BAT-1101 SPREADSHEET BASED MODELING AND DATA ANALYSIS

Description

Spreadsheet software is widely used to manipulate, explore and analyze data across the enterprise. This hands-on course will sharpen your analytical and software skills and prepare you to use spreadsheet software in a variety of business scenarios.

Credits 1 credit

BAT-3097 BUSINESS ANALYTICS INTERNSHIP

Description

The Business Analytics and Technology internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours

BAT-3302 DATA SCIENCE

Description

Storage, retrieval and analysis of data sets, with emphasis in "data wrangling" and the application of specialized software, computational techniques and algorithms to practical scenarios. (Offered occasionally.) Prerequisite: BAT 2301, BAT 2302

Credits 3 credits

Level Upper Division

BAT-3303 BUSINESS ANALYTICS

Description

Level Upper Division

BAT-3307 GLOBAL SUPPLY CHAIN MANAGEMENT

Description

This is a managerially oriented Global Supply Chain Management course. Topics include new product development, procurement, contracting, materials supply coordination, manufacturing requirements planning, production planning and scheduling, warehousing, and forward and reverse logistics and distribution, all in the context of global supply chains. (Offered Occasionally.) Prerequisite: BAT 3301

Credits 3 credits

Level Upper Division

BAT-3390 SPECIAL TOPICS

Description

From time to time, special topics courses may be offered in the area of Business Analytics and Technology. The contents of the course will vary depending on the topic. This course may be taken up to two times, as long as the course content changes. (Offered occasionally.) Prerequisite: Consent of Instructor

Credits 3 credits

Level Upper Division

BAT-3394 THE JAPANESE PRODUCTION SYSTEM IN CONTEXT

Description

We examine the evolution of production systems from the Middle Ages to present times, focusing on the Lean paradigm, or Toyota Production System (Toyota Seisan Hoshiki). We will learn the basics of production management, and we will study, analyze, compare, and contrast Lean with other older and newer systems and explore the social, cultural, and philosophical context that makes Lean the current benchmark in production quality and efficiency. As part of the coursework, students will research some aspect of Lean and produce a research report and presentation. (Offered occasionally.)

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Beyond Globalization

The Capacities | Global Awareness

The Capacities | Historical Perspectives

BAT-3397 BUSINESS ANALYTICS INTERNSHIP

Description

The Business Analytics and Technology internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and monthly reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of internship coordinator and Finance and Decision Science department chair.

Credits 3 credits

Level Upper Division

BAT-3497 BUSINESS ANALYTICS INTERNSHIP

Description

The Business Analytics and Technology internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of internship coordinator and Finance and Decision Science department chair.

Credits 4 credits
Level Upper Division

BAT-3597 BUSINESS ANALYTICS INTERNSHIP

Description

The Business Analytics and Technology internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of internship coordinator and Finance and Decision Science department chair.

Credits 5 credits
Level Upper Division

BAT-3697 BUSINESS ANALYTICS INTERNSHIP

Description

The Business Analytics and Technology internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: Consent of internship coordinator and Finance and Decision Science department chair.

Credits 6 credits
Level Upper Division

4000 Level Courses

BAT-4301 CONSULTING EXPERIENCE IN BUSINESS ANALYTICS AND TECHNOLOGY

Description

This is an experiential course in which teams of students conduct consultancy projects at the premises of host organizations. Teams are guided by one or more faculty members and are evaluated by both faculty and the host organizations. Topics must be strongly related to current challenges in business analytics, technology, operations, or information systems. (Offered every Spring.)

Prerequisites: BAT 3305

Credits 3 credits

Level Upper Division

Pathways:
The Capacities | Written Communication

Business (BUSN)

1000 Level Courses

BUSN-1359 PROFESSIONAL ETHICS

Description

A critical Examination of ethics and ethical issues involved in professional life. Typical topics will include the following: ethical theory, theory of justice, professional codes of conduct, corporate responsibility, harassment policy, affirmative action, the moral status of animals, experimentation using animal and human subjects, the physician-patient relationship, reproductive ethics, and health care policy. (Also listed as PHIL 1359.) PHIL 1354 and BUSN 1359 may not both be taken for credit.

Credits 3 credits

Level Lower Division

3000 Level Courses

BUSN-3000 COMMUNITY ENGAGEMENT FOR SUSTAINABLE VALUE CREATION

Description

Students pursuing a Minor in Sustainable Business and ESG Strategy must understand the important role sustainability plays in society. Therefore, students must complete a total of 50 community service hours. Community Service combines volunteerism with pre-experience education and post-experience reflection. In order to successfully complete the requirement, students are expected to complete an average of 12.5 community service hours over four semesters. Students are required to enroll in BUSN 3000 concurrently with BUSN 4314 to successfully complete the Minor in Sustainable Business and ESG Strategy.

Credits 0 credits

Level Upper Division

attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. Prerequisite: 15 hours of Core Business Curriculum, Consent of Internship Coordinator and appropriate School of Business Department Chair.

Credits 0 credits
Level Upper Division

BUSN-3190 STUDIES IN BUSINESS

Description

Designed for students wishing to continue the study of business beyond areas offered in regular classroom work. Credit from zero to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business administration. Prerequisites: Consent of instructor and Junior standing.

Credits 1 credit
Level Upper Division

BUSN-3197 INTERNSHIP IN BUSINESS ADMINISTRATION

Description

The Business internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. Prerequisite: 15 hours of Core Business Curriculum, Consent of Internship Coordinator and appropriate School of Business Department Chair.

Credits 1 credit
Level Upper Division

BUSN-3290 STUDIES IN BUSINESS

Description

Designed for students wishing to continue the study of business beyond areas offered in regular classroom work. Credit from zero to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business administration. Prerequisites: Consent of instructor and Junior standing.

Credits 2 credits
Level Upper Division

BUSN-3297 INTERNSHIP IN BUSINESS ADMINISTRATION

Description

The Business internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. Prerequisite: 15 hours of Core Business Curriculum, Consent of Internship Coordinator and appropriate School of Business Department Chair.

Credits 2 credits
Level Upper Division

BUSN-3302 LEGAL CONCEPTS OF BUSINESS I

Description

Studies the American legal system, principles of the law of contracts, negotiable instruments, sales, and business ethics. Prerequisite: Sophomore Standing

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Perspectives in Law

BUSN-3311 ORGANIZATIONAL COMMUNICATION

Description

LATIN AMERICA)

Description

This course is both a language and an applied business course. On the language part, it is intended to increase the Spanish proficiency in reading, writing, and speaking. The other aspect of the course includes a thorough understanding of cultural, political, and economic aspects of the Latin American business environment. Moreover, the course will immerse the student in the intricacies of

BUSN-3367 COMPARATIVE VIEWS OF MODERN CHINA

Description

This course represents an overview of the most important economic relationship of the twenty-first century. The global financial crisis that started in 2008 revealed just how much the strategic relationship between China and the United States represents the heart of the world's economy. China has recently surpassed Japan to become the world's second largest economy and America's third largest commercial partner. The rise of China has brought about a reorganization of the global economy and the international balance of power. This new world order carries challenges and opportunities. China remains a communist country with a significant legacy of a command economy. It is also a market economy. Understanding this mixture - capitalism with Chinese characteristics or the Chinese variety Capitalism - is the major aim of this course. We also cover topics relevant to the economic relationship between China and the USA, including international trade and the balance of trade, the Chinese currency system, the growth of China and its growing

Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication

BUSN-3461 HISTORY OF AMERICAN BUSINESS/CAPITALISM

Description

This course provides a survey of American Business History from precolonial times through the modern day. It explores the different economic systems that existed in the lands that are now the United States, how these morphed over time into the form of capitalism currently being practiced, and how this affected American business, culture, politics, and society along the way. (Also listed as HIST 3461)

Credits 4 credits

Level Upper Division

Pathways:
The Capacities | Oral and Visual Communication
The Capacities | Historical Perspectives

BUSN-3490 STUDIES IN BUSINESS

Description

Designed for students wishing to continue the study of business beyond areas offered in regular classroom work. Credit from zero to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business administration. Prerequisites: Consent of instructor and Junior standing.

Credits 4 credits

Level Upper Division

BUSN-3497 INTERNSHIP IN BUSINESS ADMINISTRATION

Description

The Business internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic AOE.

BUSN-3597 INTERNSHIP IN BUSINESS ADMINISTRATION

Description

The Business internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. Prerequisite: 15 hours of Core Business Curriculum, Consent of Internship Coordinator and appropriate School of Business Department Chair.

Credits 5 credits
Level Upper Division

BUSN-3690 STUDIES IN BUSINESS

Description

Designed for students wishing to continue the study of business beyond areas offered in regular classroom work. Credit from zero to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business administration. Prerequisites: Consent of instructor and Junior standing.

Credits 6 credits
Level Upper Division

BUSN-3697 INTERNSHIP IN BUSINESS ADMINISTRATION

Description

The Business internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. Prerequisite: 15 hours of Core Business Curriculum, Consent of Internship Coordinator and appropriate School of Business Department Chair.

Credits 6 credits
Level Upper Division

4000 Level Courses

BUSN-4130 QUANQIU SHANGWU WENHUA-ZHONG-MEI JIAODIAN (GLOBAL BUSINESS CULTURE)

Description

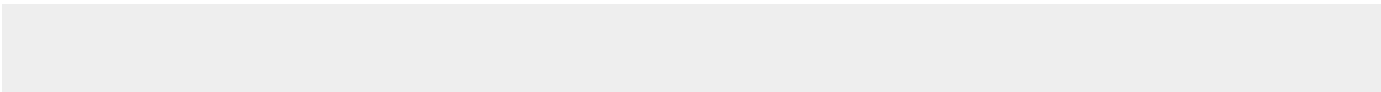
A companion course to INTB/CHIN 3330 which examines the diverse business culture in China in comparison to that in other countries, particularly in the United States. This course must be taken concurrently with INTB/CHIN 3330 and will be taught entirely in Chinese. Students must have the ability to write and converse in Chinese. (Also listed as CHIN 4130 and CLAC 4130.) Prerequisites: Senior Standing, CHIN 3402 or the equivalent, and Consent of Instructor Corequisite: INTB/CHIN 3330

Credits 1 credit
Level Upper Division

BUSN-4301 STRATEGIC MANAGEMENT

Description

A study in which decision making is emphasized through the analysis of company operations in policy formulation and administration.



BUSN-5390 SEMINAR IN BUSINESS

Description

Study of selected topics in business. May be repeated for up to six semester hours on different topics.

Credits 3 credits

Level Graduate

Finance (FNCE)

1000 Level Courses

FNCE-1300 PERSONAL FINANCE

Description

This course cannot be used to satisfy any of the requirements for a Business degree. This course addresses the major personal financial planning issues that individuals and households face, with an overview that includes all aspects of personal financial management including budgeting, retirement planning, life and health insurance, income taxes, auto and real estate transactions, estate planning and personal investments. Topics also include establishing savings goals, using banking, credit, and other financial services, tax planning, making good investments, and comparing insurance products.

Credits 3 credits

Level Lower Division

3000 Level Courses

FNCE-3097 FINANCE INTERNSHIP

Description

The Finance and Decision Sciences internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Finance and Decision Science department chair.

Credits 0 credits

Level Upper Division

FNCE-3190 STUDIES IN FINANCE

Description

Designed for students wishing to continue the study of Finance beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six credit hours may be earned in 3-90 courses in Business Administration. Prerequisites: FNCE 3301, consent of Instructor, and Junior Standing

Credits 1 credit

Level Upper Division

FNCE -3197 FINANCE INTERNSHIP

Description

The Finance and Decision Sciences internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Finance and Decision Science department chair.

Credits 1 credit

Level Upper Division

FNCE -3290 STUDIES IN FINANCE

Description

Designed for students wishing to continue the study of Finance beyond areas of core Finance classes. Credit from 3 to 6.

challenges and how market mechanisms can be used to ensure long-term environmental and social goals. We will explore how investment decisions can influence environmental outcomes and the role that sustainable asset management strategies can have in achieving desired sustainability objectives.

Credits 3 credits
Level Upper Division

FNCE-3352 PRINCIPLES OF INVESTMENTS

Description

This course introduces financial markets and instruments including money markets instruments, bonds, stocks, and mutual funds. In addition, the class covers important aspects in making investment decisions, i.e., risk-return tradeoff, asset allocation, portfolio diversification, market efficiencies, capital asset pricing, as well as macro and industry sector analysis. (Offered every semester.) Prerequisites: FNCE 3301.

Credits 3 credits
Level Upper Division

FNCE-3353 REAL ESTATE & ALTERNATIVE INVESTMENTS

Description

This course introduces alternative investments that have lower levels of liquidity, transparency and disclosure (vs. instruments such as stocks and bonds), but that are becoming increasingly important in the investment universe. The course covers types of alternative investments and their characteristics. It includes real estate valuation and investments, private equity investments, introduction to venture capital, and other alternative investments and funds. (Offered every Spring.) Prerequisite: FNCE 3301

Credits 3 credits
Level Upper Division

FNCE-3361 INTERNATIONAL FINANCE

Description

This course emphasizes the study of the global exchange rate and associated derivatives markets with particular emphasis on foreign risk hedging; the study of financial equilibrium relations and their effects on the international capital markets, and the potential arbitrage opportunities that result in the absence of equilibrium; and the use of case studies to illustrate the application of theoretical tools on the multinational corporate environment. (Also listed as ECON 3361.) Prerequisites: FNCE 3301 or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Beyond Globalization

FNCE-3362 EQUITY VALUATION

Description

The objective of this course is to develop the ability to value a company's equity by analyzing its financial statements and forecasting its financial performance. This class will look at differences in valuation approaches.

Credits 4 credits
Level Upper Division

FNCE-3490 STUDIES IN FINANCE

Description

Designed for students wishing to continue the study of Finance beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six credit hours may be earned in 3-90 courses in Business Administration. Prerequisites: FNCE 3301, consent of Instructor, and Junior Standing

Credits 4 credits
Level Upper Division

FNCE-3497 FINANCE INTERNSHIP

Description

The Finance and Decision Sciences internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Finance and Decision Science department chair.

Credits 4 credits
Level Upper Division

FNCE-3590 STUDIES IN FINANCE

Description

Designed for students wishing to continue the study of Finance beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six credit hours may be earned in 3-90 courses in Business Administration. Prerequisites: FNCE 3301, consent of Instructor, and Junior Standing

Credits 5 credits
Level Upper Division

FNCE-3597 FINANCE INTERNSHIP

Description

The Finance and Decision Sciences internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Finance and Decision Science department chair.

Credits 5 credits
Level Upper Division

FNCE-3690 STUDIES IN FINANCE

Description

Designed for students wishing to continue the study of Finance beyond areas offered in regular classroom work. Credit from one to six

hours. No more than a total of six credit hours may be earned in 3-90 courses in Business Administration. Prerequisites: FNCE 3301, consent of Instructor, and Junior Standing

Credits 6 credits
Level Upper Division

FNCE -3697 FINANCE INTERNSHIP

Description

The Finance and Decision Sciences internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and monthly reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Finance and Decision Science department chair.

Credits 6 credits
Level Upper Division

4000 Level Courses

FNCE -4362 DERIVATIVES

Description

Derivatives are financial assets that are now essential tools for investors, corporations and financial institutions to manage risk, as well as to establish speculative investment positions in their portfolios. This course represents advanced study in the way that these assets operate, and how they are used. Special emphasis is given to the understanding of how markets come to price these sometimes complicated financial assets. This course provides tools necessary to manage risk, and to value and utilize derivatives in a variety of contexts. (Offered every Fall.) Prerequisites: FNCE 3352 - Investments

Credits 3 credits
Level Upper Division

FNCE -4363 STUDENT MANAGED FUND II

Description

A continuation of FNCE 3363. Mentoring and leadership of FNCE 3363 students. Continued and advanced student of security analysis and portfolio management with practical demands of hands-on money management. Provides opportunity to invest university endowment funds. Advanced investments and portfolio management related learning experience tailored to individual student interests. Prerequisites: FNCE 3363

Credits 3 credits
Level Upper Division

FNCE -4366 ADVANCED FINANCIAL MANAGEMENT

Description

A capstone corporate finance class focusing on advanced financial management decision-making in capital budgeting, dividend policy, capital structure, and corporate restructuring. The format of the course is seminar style in that the majority of the classes will be interactive and case-based. (Offered every Spring.) Prerequisites: FNCE 3301 and FNCE 3362

Credits 3 credits
Level Upper Division

Human Resources Management (HRM)

3000 Level Courses

HRM-3097 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, HRM 3371, consent of internship coordinator and Business Administration department chair.

Credits 0 credits

Level Upper Division

HRM-3190 STUDIES IN HUMAN RESOURCE MANAGEMENT

Description

Designed for students wishing to continue the study of human resource management beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Credits 1 credit

Level Upper Division

HRM-3197 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, HRM 3371, consent of internship coordinator and Business Administration department chair.

Credits 1 credit

Level Upper Division

HRM-3290 STUDIES IN HUMAN RESOURCE MANAGEMENT

Description

Designed for students wishing to continue the study of human resource management beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Credits 2 credits

Level Upper Division

Level Upper Division

HRM-3390 STUDIES IN HUMAN RESOURCE MANAGEMENT

Description

Designed for students wishing to continue the study of human resource management beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Credits 3 credits

Level Upper Division

HRM-3397 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed—, 1-2W WB = 6-7xW7B —æ6ÇV@ 1- W'Ud for a maximum of 6 hours credit must be taken on a Pass/Fail basis. (Offered every semester. Prerequisite: 15 hours of Core Business Curriculum, HR@'s & consent of internship coordinator and Business Administration department chair)

Credits 3 credits

Level Upper Division

HRM-3490 STUDIES IN HUMAN RESOURCE MANAGEMENT

Description

Designed for students wishing to continue the study of human resource management beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Credits 4 credits

Level Upper Division

HRM-3497 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted

Upper Division

HRM-3390 STUDIES IN HUMAN RESOURCE MANAGEMENT. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Prerequisites: Consent of instructor and Junior standing.

Credits 5 credits
Level Upper Division

HRM-3597 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, HRM 3371, consent of internship coordinator and Business Administration department chair.

Credits 5 credits
Level Upper Division

HRM-3690 STUDIES IN HUMAN RESOURCE MANAGEMENT

Description

Designed for students wishing to continue the study of human resource management beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in Business Administration. Prerequisites: Consent of instructor and Junior standing.

Credits 6 credits
Level Upper Division

HRM-3697 INTERNSHIP IN HUMAN RESOURCES MANAGEMENT

Description

The internship in Human Resource Management is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, HRM 3371, consent of internship coordinator and Business Administration department chair.

Credits 6 credits
Level Upper Division

4000 Level Courses

HRM-4381 PERFORMANCE AND COMPENSATION MANAGEMENT

Description

This course is designed for students with a defined interest in Management. It covers advanced human resource management (HRM) topics such as designing and evaluating performance appraisal systems in modern organizations, job evaluation, pay level and pay structure design, legally required and voluntary benefits programs, and issues with compensating non-traditional work forces. (Offered every Fall.) Prerequisite: HRM 3371

Credits 3 credits

Level Upper Division

HRM-4382 EMPLOYEE AND LABOR RELATIONS

Description

An academic and hands-on study of managing employee and labor relations through negotiations, collective bargaining and alternative dispute resolution. (Offered every Spring.) Prerequisites: HRM 3371

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

HRM-4390 HUMAN RESOURCE MANAGEMENT CONSULTATION

Description

This course is the capstone strategic HRM seminar. It builds upon the student's knowledge gained in previous courses taken in human resource management (e.g., fundamentals of human resources management, compensation and benefits, talent acquisition and management, and labor/industrial relations). The course provides the student an opportunity to integrate the key components of human resource management and to develop consultation and communication skills. An important component of this course is to prepare students for the SHRM-CP certification exam. Offered every Spring. Prerequisites: HRM 3371, 3373, 4381 and have Senior standing.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

International Business (INTB)

2000 Level Courses

INTB-2301 INTERNATIONAL BUSINESS ENVIRONMENT

Description

This course focuses on an issue that is of fundamental importance to the study of international business: external relationships involving multinational firms. It provides participants with a theoretical and empirical understanding of how these relationships cause multinationals to behave in certain ways and what the consequences of particular courses of action might be. The course is designed to prepare students, in an integrated setting, to assess the interactions between multinational organizations and institutions (e.g. International Trade Commission, World Trade Organization). It helps participants develop awareness in the process of assessing corporate risks and opportunities to survive and grow in global markets. (Offered every Fall).

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Global Awareness

INTB-3096 INTERNATIONAL BUSINESS INTERNSHIP

Description

The International Business internship is to be a structured and supervised professional work experience with an accepted employer in

inventors. It also examines how patent systems across nations work to promote and undermine inventive activities. Case studies and data analysis form the main thrust to enhance learning by examining historic landmarks and contemporary breakthroughs. Participants will also examine how patented inventions are often accompanied by disputes. Participants in this course will also have opportunities to simulate a licensing contract. (Offered every Spring). Prerequisites: junior standing and 15 hours of business core courses, or consent of the instructor

Credits 3 credits
Level Upper Division

Management Information Systems (MGMT)

2000 Level Courses

MGMT-2301 MANAGEMENT OF ORGANIZATIONS

Description

basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Business Administration department chair.

Credits 2 credits
Level Upper Division

MGMT-3361 INTERNATIONAL MANAGEMENT

Description

The global marketplace, its structure and dynamics, significant economic, political and cultural influences, and global resource flows will be studied from the perspective of the management strategist. Within this context, strategy formulation and implementation, the creation of an optimal portfolio of strategic business units, and the analysis of global operating and financial flows will be studied, assuming the objective of maximizing shareholder value. Prerequisite: Junior standing or consent of instructor.

Credits 3 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Beyond Globalization

MGMT-3371 HUMAN RESOURCES MANAGEMENT

Description

Examines by discussion and experiential learning techniques the major activities associated with the area of Human Resource Management: equal employment opportunity, personnel planning and selection, training and management development, employee discipline, labor-management relations, and current topics such as AIDS and substance abuse in the workplace. Special emphasis is placed on practical application of this knowledge to general management in all types of organizations.

Credits 3 credits
Level Upper Division

MGMT-3383 MANAGEMENT OF HEALTH CARE ORGANIZATIONS

Description

This course provides the unique knowledge and skills necessary to understand and effectively manage individuals and groups in challenging health care organizations such as hospitals, medical group practices, and nursing homes. The focus is on developing a theoretical and practical approach to managerial functions as related to dealing with health care professionals and workers,

MGMT -3397 MANAGEMENT INTERNSHIP

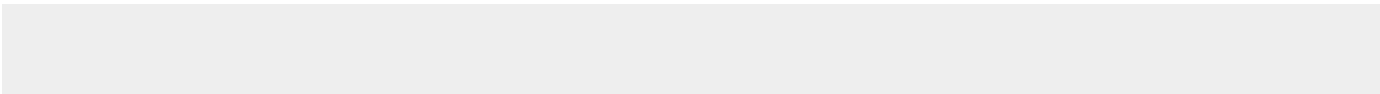
Description

The Management internship is to be a structured and supervised professional work experience with an accepted employer in the

Level

Upper Division

MGMT -3597 MANAGEMENT INTERNH



(Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Business Administration department chair.

Credits 0 credits
Level Upper Division

MKTG-3190 DIRECTED STUDIES IN MARKETING

Description

Supervised independent study designed for advanced students wishing to continue the study of marketing beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business. May be repeated when topics vary. Prerequisite: MKTG 2301, and junior standing, and consent of instructor

Credits 1 credit
Level Upper Division

MKTG-3191 APPLIED MARKETING

Description

Supervised project designed for students wishing to gain experience in applied research in marketing. Credit from one to six hours. May be repeated for different projects. (Offered occasionally). Prerequisites: Consent of instructor

Credits 1 credit
Level Upper Division

MKTG-3192 SPECIAL TOPICS IN MARKETING

Description

Classroom based instruction on topics not normally covered in other course offerings. Credit from one to six hours. May be repeated when topics vary. (Offered occasionally). Prerequisites: Consent of instructor

Credits 1 credit
Level Upper Division

MKTG-3197 INTERNSHIP IN MARKETING

Description

The Marketing internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has

Level Upper Division

MKTG-3291 APPLIED MARKETING

Description

Supervised project designed for students wishing to gain experience in applied research in marketing. Credit from one to six hours. May be repeated for different projects. (Offered occasionally). Prerequisites: Consent of instructor

Credits 2 credits

Level Upper Division

MKTG-3292 SPECIAL TOPICS IN MARKETING

Description

Classroom based instruction on topics not normally covered in other course offerings. Credit from one to six hours. May be repeated when topics vary. (Offered occasionally). Prerequisites: Consent of instructor

Credits 2 credits

Level Upper Division

MKTG-3297 INTERNSHIP IN MARKETING

Description

The Marketing internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and final reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Business Administration department chair.

Credits 2 credits

Level Upper Division

MKTG-3361 INTERNATIONAL MARKETING

Description

Examination of the international marketing environment from the perspective of a marketing manager. Includes the study of the nature of and problems and opportunities in the global marketplace. Strategic application of marketing principles to compete effectively in world markets. Prerequisites: MKTG 2301 and Junior standing, or consent of instructor.

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Clusters | Beyond Globalization

MKTG-3381 CONSUMER BEHAVIOR

Description

The study of consumer decision making and the influence upon those decisions. Examines the behavior of consumers throughout the range of prepurchase, purchase, and post purchase activities with reference to both internal psychological processes and external environmental influences on behavior. Prerequisites: MKTG 2301 and Sophomore standing.

Credits 3 credits

Level Upper Division

Pathways:
Approaches to Creation and Analysis | The Social & Behavioral Sciences

MKTG-3382 INTEGRATED MARKETING COMMUNICATIONS

Description

A study of the integrated marketing communications of organizations with an emphasis on coordination of effort among various advertising and promotional tools to create brand contacts that are relevant and consistent over time. This course views IMC as a consumer-centric strategic marketing process specifically intended to ensure that all messaging and communications efforts are unified and results oriented across all channels Prerequisite: MKTG 2301 and Junior standing.

Credits 3 credits

Level Upper Division

MKTG-3383 MARKETING AND BUSINESS RESEARCH

Description

The application of both behavioral and quantitative research to business problems. Topics include: research design, information sources, measurement techniques, questionnaire design, sampling, data analysis, and applications within the marketing mix. (Offered every year) Prerequisites: MKTG 2301; one of BAT 2301, MATH 1320, PSYC 2401, SOCI 3360, ANTH 3360, or URBS 3360; and sophomore standing.

Credits 3 credits

Level Upper Division

MKTG-3390 DIRECTED STUDIES IN MARKETING

Description

Supervised independent study designed for advanced students wishing to continue the study of marketing beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business. May be repeated when topics vary. Prerequisite: MKTG 2301, and junior standing, and consent of instructor

Credits 3 credits

Level Upper Division

MKTG-3391 APPLIED MARKETING

Description

Supervised project designed for students wishing to gain experience in applied research in marketing. Credit from one to six hours. May be repeated for different projects. (Offered occasionally). Prerequisites: Consent of instructor

Credits 3 credits

Level Upper Division

MKTG-3392 SPECIAL TOPICS IN MARKETING

Description

Classroom based instruction on topics not normally covered in other course offerings. Credit from one to six hours. May be repeated when topics vary. (Offered occasionally). Prerequisites: Consent of instructor

Credits 3 credits

Level Upper Division

MKTG-3397 INTERNSHIP IN MARKETING

Description

The Marketing internship is to be a structured and supervised professional work experience with an accepted employer in the private, public, or non-profit sector. To be recognized, the experience must be preapproved and must include specific learning objectives, weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis. (Offered every semester). Prerequisite: 15 hours of Core Business Curriculum, Consent of internship coordinator and Business Administration department chair.

Credits 3 credits
Level Upper Division

MKTG-3490 DIRECTED STUDIES IN MARKETING

Description

Supervised independent study designed for advanced students wishing to continue the study of marketing beyond areas offered in regular classroom work. Credit from one to six hours. No more than a total of six hours credit may be earned in 3-90 courses in business. May be repeated when topics vary. Prerequisite: MKTG 2301, and junior standing, and consent of instructor

Credits 4 credits
Level Upper Division

MKTG-3491 APPLIED MARKETING

Description

Supervised project designed for students wishing to gain experience in applied research in marketing. Credit from one to six hours. May be repeated for different projects. (Offered occasionally). Prerequisites: Consent of instructor

Credits 4 credits
Level Upper Division

MKTG-3492 SPECIAL TOPICS IN MARKETING

Description

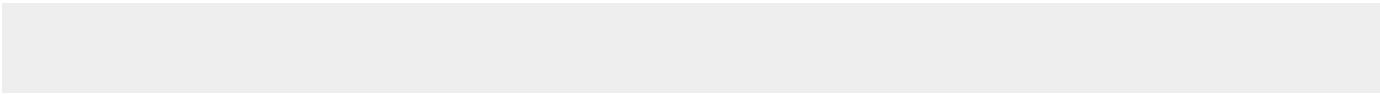
Classroom based

performed, from 0 to 6 hours per semester. May be repeated for a maximum of 6 hours credit. Must be taken on a Pass/Fail basis.
weekly and annual reflections from the intern, and evaluations from the employer. An internship is typically done by a student who

MKTG-3590DIRECTED STUDIES IN MARKETING

Description

Supervised project designed for students wishing to gain experience in applied research in marketing. Credit from one to six hours. May be repeated for different projects. R- % rts. R- (6-, †÷W'2à



5000 Level Courses

MKTG-5390 SEMINAR IN MARKETING

Description

Study of selected topics in marketing. May be repeated for up to six semester hours on different topics.

Credits 3 credits

Level Graduate

Scientific Computing Program

Faculty/Staff

Saber N. Elaydi, Ph.D. , Program Director , Professor, Mathematics

Farzan Aminian, Ph.D. , Professor, Engineering Science

Julio Roberto Hasfura-Buenaga, Ph.D. , Associate Professor, Mathematics

Mark C. Lewis, Ph.D. , Professor, Computer Science

David Ribble, Ph.D. , Dean: School of Science, Engineering, and Mathematics, Professor, Biology

natural sciences will have already fulfilled these prerequisites as part of their major.

Requirements

Requirements for the minor

A minor in Scientific Computing will consist of a total of 19 to 20 credit hours, depending on the upper-level course selected in the major. The minor must include at least nine hours of upper-division courses in mathematics or science. The requirements for a minor in Scientific Computing are as follows:

The Core (9 hours)

I. Computation

Course ID	Course Title
CSCI-1320	Principles of Algorithm Design
CSCI-2323	Scientific Computing

II. Calculus



THE ANTHROPOLOGY MINOR CONSISTS OF 18 CREDIT HOURS TO BE TAKEN AS FOLLOWS:

- A. Completion of at least two of the following courses: [ANTH-1301](#), [ANTH-1305](#), or [ANTH-2310](#).
- B. At least 12 hours must be in upper division courses.

Students who choose to double major in the other may have no more than nine hours of overlap between the two disciplines.

Anthropology (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS

The Anthropology major consists of 33 credit hours to be taken as follows:

1. [ANTH-1301](#) and one of the following courses: [ANTH-1305](#) or [ANTH-2310](#).
2. Required courses: [ANTH-2401](#) and [ANTH-3359](#).
3. At least one of the following courses: [ANTH-3361](#), [ANTH-3365](#), or [ANTH-3460](#).
4. At least one of the following courses in archaeology or physical anthropology: [ANTH-3335](#), [ANTH-3356](#), [ANTH-3466](#), and [ANTH-4354](#). [ANTH-3394](#) and [ANTH-4394](#) may also fulfill this requirement if approved by the department chair.
5. At least one of the following courses in cultural anthropology: [ANTH-2339](#), [ANTH-2357](#), [ANTH-3327](#), [ANTH-3428](#), [ANTH-3329](#), [ANTH-3331](#), [ANTH-3343](#), [ANTH-3345](#), [ANTH-3445](#), [ANTH-3446](#), [ANTH-3448](#), [ANTH-3349](#), [ANTH-3452](#), [ANTH-3355](#), [ANTH-3367](#), and [ANTH-3464](#). [ANTH-3394](#) and [ANTH-4394](#) may also fulfill this requirement if approved by the department chair.
6. At least 23 hours must be in upper division anthropology courses chosen in consultation with the adviser. At least 27 hours of the 33 hours required for the Anthropology major must be completed in residence at Trinity University. [ANTH-2401](#), [ANTH-3359](#), and [ANTH-3460](#) or [ANTH-3461](#) or [ANTH-3365](#) must be completed in residence at Trinity University.

Students in one of the two disciplines who choose to double major in the other may have no more than nine hours of overlap between the two disciplines.

II. UNIVERSITY REQUIREMENTS

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

Honors Program

Requirements for graduating with major honors

Students will be eligible to graduate with Major Honors if they have fulfilled all the following requirements:

1. maintained at least a 3.33 overall grade point average at Trinity;
2. maintained at least a 3.5 grade point average in their major in the Department of Sociology and Anthropology;
3. completed a Senior Thesis over the course of two semesters, enrolling in and successfully completing [ANTH-4395](#) or [SOCl-4395](#) in two consecutive semesters prior to graduation.,
4. made an oral presentation of the Senior Thesis to the members of their Thesis Committee and the Chairperson of the Department of Sociology and Anthropology; and
5. been unanimously recommended for graduation with Major Honors by the Thesis Committee and the Chairperson of the Department of Sociology and Anthropology.

To be considered for graduation with Major Honors, students should address a written request for consideration to the chairperson of the Department of Sociology and Anthropology no later than the end of the first full week of their penultimate semester at Trinity.

Sociology (B.A.)

Requirements

Requirements for the major

I. DEPARTMENTAL REQUIREMENTS

The Sociology major consists of 33 credit hours to be taken as follows:

1. At least one lower division SOCl course.
2. Required courses: [SOCl-2435](#) and [SOCl-3359](#).
3. At least one of the following courses: [SOCl-3460](#), [SOCl-3465](#), or [SOCl-3461](#).
4. At least 24 hours must be in upper division sociology courses chosen in consultation with the adviser. At least 27 hours of the 33 hours required for the Sociology major must be completed in residence at Trinity University. [SOCl-2435](#), [SOCl-3359](#), and [SOCl-3460](#) or [SOCl-3461](#) or [SOCl-3465](#) must be completed in residence at Trinity University.

Students in one of the two disciplines who choose to double major in the other may have no more than nine hours of overlap between the two disciplines.

II. UNIVERSITY REQUIREMENTS

Completion of all other required elements of the Pathways curriculum and at least 120 credit hours.

paintings and mosaics, literary texts, and gravestones. A central focus will be an introduction to the methodology and technologies of archaeology, but the subject matter of this course and the nature of the discipline of maritime archaeology incorporate methodologies and substance also from the fields of Anthropology, Ethnography, Physical Sciences, Engineering, Art History, History and Geography. (Also listed as CLAS 1309.)

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Life in the Ancient World
Approaches to Creation and Analysis | The Social & Behavioral Sciences

2000 Level Courses

ANTH-2091 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 0 credits
Level Lower Division

ANTH-2191 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 1 credit
Level Lower Division

ANTH-2291 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 2 credits
Level Lower Division

ANTH-2310 HUMAN EVOLUTION

Description

Human evolution studied through fossil and archaeological evidence; description and explanation of modern human biological variation; and the study of non-human primates in order to develop perspectives on the human capacity for culture. (Offered every year.)

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Nature, Culture, Catastrophes
The Interdisciplinary Clusters | Gender, Sex and Society

ANTH-2339 HEALTH, ILLNESS, AND SOCIETY

Description

This course introduces students to medical anthropology and the sociology of health and illness. The course focuses on 1) factors influencing morbidity/mortality and health/well-being and the forces conditioning the uneven distribution of these states; 2) cross-cultural experiences and meanings of health and illness; 3) the wide range of strategies, techniques, ways of knowing and apprehending, treating, and preventing sickness, of which contemporary biomedicine is but one. (Offered every Fall.) (Also listed as SOCI 2339.)

Credits 3 credits
Level Lower Division

Pathways:

The Interdisciplinary Clusters | Death and Beyond
The Capacities | Understanding Diversity

ANTH-2357 HUMANS AND THE ENVIRONMENT

Description

The seminar will analyze humans' relationship with the natural environment. It will first focus on cultural adaptation to natural resources, with case studies drawn from African foragers, South American gardeners, and Asian farmers. The course will also analyze the effects of contemporary development, focusing on the destruction of the rainforest. The class will try to create new models for development from indigenous peoples' use of tropical resources. (Offered every year.)

Credits 3 credits
Level Lower Division

Pathways:

The Interdisciplinary Clusters | Ecological Civilization in Asia

ANTH-2391 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 3 credits
Level Lower Division

ANTH-2401 THE ANTHROPOLOGICAL IMAGINATION

Description

This course provides students a comprehensive understanding of anthropology as an academic discipline, focusing on anthropologists and what they do. Rather than read a text or abstract debates, the class studies specific anthropologists and the classic ethnographies they wrote concerning non-Western cultures, looking at how each work was shaped by the particular life and time of the author. Classic studies will be chosen from each of the major periods in anthropology's history : from functionalism and structuralism to more recent work in Marxist, feminist, and interpretive anthropology. (Offered Every Spring)

Credits 4 credits
Level Lower Division

Pathways:

ANTH-2491 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 4 credits

Level Lower Division

3000 Level Courses

ANTH-3190 ANTHROPOLOGY INDEPENDENT STUDY

Description

Individual research in selected areas. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisites: Consent of Instructor.

Credits 1 credit

Level Upper Division

ANTH-3191 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 1 credit

Level Upper Division

ANTH-3192 RESEARCH LAB IN ANTHROPOLOGY

Description

This research lab presents students with the opportunity to undertake team research projects under the instruction of a department

the permanent Ancient Arts of the Americas collection of the San Antonio Museum of Art for their terms papers. (Also listed as ARTH 3335.) (Offered every other year.)

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

ANTH-3340 EATING AND DRINKING IN THE NINETEENTH CENTURY

Description

This course focuses on food commodities of the 1800s to provide insight into the cultural traditions, politics, working conditions, social class, gender, and racial tensions of the 19th century. Many of these edible goods have deep histories beginning in prehistoric times, which come to a head during the 19th and early 20th century when they become major food commodities on the world market. In this course, we will draw upon literature from anthropology, history, and food studies to examine how food commodities reflect the revolutionary and tumultuous times of the nineteenth century and reveal a great deal about the daily lives of their producers, traders, and consumers. (Offered every other year.)

Credits 3 credits
Level Upper Division

Pathways:

Credits 3 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness

ANTH-3356 SEMINAR ON THE ANCIENT MAYA

Description

ANTH-3371 ANTHROPOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 3 credits

Level Upper Division

ANTH-3372 ARCHAEOLOGICAL PRACTICUM

Description

Participation in an approved excavation in the Mediterranean world, Western Europe, or the Near East. Students will be expected to receive instruction in excavation techniques and in the recording and study of the site and the material. Two weeks' work will normally be counted as equivalent to 1 credit, up to a maximum of 3 credits. (Also listed as CLAS 3-72.) (Offered occasionally.) Prerequisite: Consent of Instructor.

Credits 3 credits

Level Upper Division

ANTH-3373 ARCHAEOLOGICAL FIELDWORK

Description

Field work experience in a setting arranged and approved by the student, professor, and agency selected. Supervision and guidance must be provided in the field. (Offered occasionally.) Prerequisite: Consent of Instructor.

Credits 3 credits

Level Upper Division

ANTH-3390 ANTHROPOLOGY INDEPENDENT STUDY

Description

Individual research in selected areas. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisites: Consent of Instructor.

Credits 3 credits

Level Upper Division

ANTH-3391 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 3 credits

Level Upper Division

ANTH-3392 RESEARCH LAB IN ANTHROPOLOGY

Description

This research lab presents a variety of topics in anthropology. Topics include: Archaeology, Biological Anthropology, Cultural Anthropology, Linguistics, Physical Anthropology, and Social Anthropology. (Offered occasionally.)

Credits	3 credits
Level	Upper Division

process of social change. (Also listed as SOCI 3431.)(Offered every other year.)

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Constructing and Deconstructing Language
The Interdisciplinary Clusters | Gender, Sex and Society
The Capacities | Understanding Diversity

ANTH-3445 UNDERSTANDING REFUGEES

Description

An interdisciplinary study of the refugee experience from global and local perspectives. The course will examine how the human rights of refugees are understood from the points of view of international law, humanitarian institutions, and of refugees themselves. The ways in which refugees negotiate the trauma of the past and the demands of everyday life in cities in their host countries will also be examined. Includes a directed field research experience. (Also listed as URBS 3445 and SOCI 3445.) (Offered every other year.)
Prerequisite: At least 3 hours completed in ANTH, SOCI, or URBS.

Credits 4 credits
Level Upper Division

ANTH-3446 PUNISHMENT AND SOCIETY

Description

While much of criminology is concerned with understanding why people commit crime, this course focuses on society's response to crime. As such, the course is an introduction to the ways social scientists measure, think about, and theorize punishment. It introduces students to the American model of criminal punishment, contextualizes the American system internationally, and critically analyzes concepts of punishment generally. (Also listed as SOCI 3446.) (Offered every Spring.)

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication
The Interdisciplinary Clusters | Ethics and Justice

ANTH-3448 MODERN SOUTH ASIA: INDIA, PAKISTAN, AND BEYOND

Description

This interdisciplinary course explores the historical, cultural, political, and social changes in South Asia, with a focus on India and Pakistan. The course examines the impact of colonialism, the Indian independence movement, and the partition of the subcontinent. It also explores contemporary issues such as globalization, economic development, and environmental challenges. (Also listed as SOCI 3448.) (Offered every Spring.)

Pathways:
The Capacities | Written Communication

ANTH-3465 RESEARCH METHODS: GIS

Description

This course provides a hands-on approach for learning how to undertake spatial social research focused on the design and completion of a semester-long research project. Spatial tools introduced emphasize geographic information systems. The course goals include map making and the integration of information technology and cartography. (Also listed as URBS/SOCI 3465.) (Offered every year.) Prerequisite: ANTH 3359 or SOCI 3359.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Digital Literacy
The Capacities | Oral and Visual Communication

ANTH-3466 ANTHROPOLOGICAL FORENSICS

Description

This course is a broad overview of anthropological forensics, and will include laboratory projects in which students catalogue human remains, determining age, sex, ancestry, and stature of a laboratory collection of human bones. Specific attention is paid to forensics and human rights, forensic case studies, and techniques such as forensic entomology and dental ontology. Students should be prepared for a strenuous work load, including extensive readings, oral presentations, a major research paper, laboratory reports, and a significant amount of independent lab work. Meets 4 hours per week. (Offered occasionally.) Prerequisite: ANTH 2310

Credits 4 credits
Level Upper Division

Pathways:
The Interdisciplinary Clusters | Death and Beyond

ANTH-3471 ANTHROPOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization. (Offered every year.) Prerequisite: ANTH 2310

ANTH-3491 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 4 credits

Level Upper Division

ANTH-3492 RESEARCH LAB IN ANTHROPOLOGY

Description

This research lab presents students with the opportunity to undertake team research projects under the instruction of a department faculty member. Students will learn about the different phases of research and study, potentially including project development, literature review, data collection, analysis, laboratory analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 4 credits

Level Upper Division

ANTH-3571 ANTHROPOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 5 credits

Level Upper Division

ANTH-3592 RESEARCH LAB IN ANTHROPOLOGY

Description

This research lab presents students with the opportunity to undertake team research projects under the instruction of a department faculty member. Students will learn about the different phases of research and study, potentially including project development, literature review, data collection, analysis, laboratory analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 5 credits

Level Upper Division

ANTH-3671 ANTHROPOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 6 credits

Level Upper Division

ANTH-3673 ARCHAEOLOGICAL FIELDWORK

Description

Field work experience in a setting arranged and approved by the student, professor, and agency selected. Supervision and guidance must be provided in the field. (Offered occasionally.) Prerequisite: Consent of Instructor.

Credits 6 credits
Level Upper Division

ANTH-3690 ANTHROPOLOGY INDEPENDENT STUDY

Description

Individual research in selected areas. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisites: Consent of Instructor.

Credits 6 credits
Level Upper Division

ANTH-3692 RESEARCH LAB IN ANTHROPOLOGY

Description

This research lab presents students with the opportunity to undertake team research projects under the instruction of a department faculty member. Students will learn about the different phases of research and study, potentially including project development, literature review, data collection, analysis, laboratory analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 6 credits
Level Upper Division

4000 Level Courses

ANTH-4171 ANTHROPOLOGY INTERNSHIP

Description

Field work experience in a setting arranged and approved by the student, professor and agency selected. Supervision and guidance must be provided in the field and contact with the professor must be maintained. A student may repeat the course or a maximum of six semester hours. This course is taken Pass/Fail. Prerequisite: Consent of instructor

Credits 1 credit
Level Upper Division

ANTH-4172 ARCHAEOLOGICAL PRACTICUM

Description

Participation in an approved excavation in the Mediterranean world, Western Europe, or the Near East. Students will be expected to receive instruction in excavation techniques and in the recording and study of the site and the material. Two weeks' work will normally be counted as equivalent to 1 credit, up to a maximum of 3 credits. (Also listed as CLAS 4-72.) (Offered occasionally.) Prerequisite: Consent of Instructor

Credits 1 credit
Level Upper Division

ANTH-4194 SENIOR SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.) Prerequisite: consent of instructor.

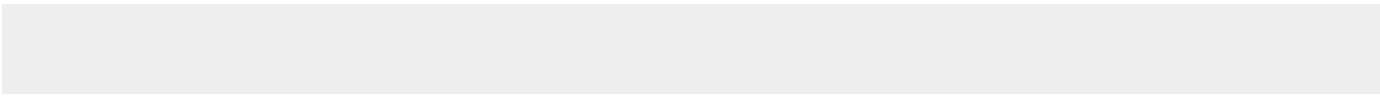
Credits 1 credit
Level Upper Division

ANTH-4272 ARCHAEOLOGICAL PRACTICUM

Description

ANTH-4394 SENIOR SPECIAL TOPICS SEMINAR

Description



30 hours of volunteer work over the course of the semester at a pre-approved service site. (Offered every Fall.)

Credits 1 credit
Level Lower Division

SOCI-1301 INTRODUCTION TO SOCIOLOGY

Description

A study of the nature of human society. Special attention will be given to the nature of culture, social organization, personality development, institutions, and social stratification. (Offered every year.)

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Social & Behavioral Sciences
The Capacities | Understanding Diversity

SOCI-1310 THE URBAN EXPERIENCE

Description

An introduction to the city, its origins, contemporary form, and likely future. The course will present the city and urban phenomena in both the American context and other national environments. The major emphasis will be placed on understanding the physical, social, economic, and political systems that create and sustain urban areas. (Also listed as URBS 1310.) (Offered every year.)

Credits 3 credits
Level Lower Division

Pathways:
Approaches to Creation and Analysis | The Social & Behavioral Sciences

SOCI-1316 PEOPLE AND PLACES IN GLOBAL CONTEXT

Description

A study of the complex ways in which modern social organization materializes geographically. Topics include the distribution and movement of human populations, characteristics and distribution of cultural mosaics, patterns of economic interdependence, and the

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SOCI-2191 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 1 credit

Level Lower Division

SOCI-2291 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. This course has no prerequisites and is appropriate for first-year and sophomore students. (Offered occasionally.)

Credits 2 credits

Level Lower Division

SOCI-2311 SOCIOLOGY OF GENDER

Description

An analysis of the social construction of gender and its intersections with other axes of inequality, such as race, class, and sexuality, across social institutions and over time. (Offered every year.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Capacities | Understanding Diversity

The Interdisciplinary Clusters | Gender, Sex and Society

SOCI-2314 SOCIAL PROBLEMS AND HUMAN VALUES

Description

A documented and critical analysis of major social problems in the United States, in a global as well as national context. This course aims at providing an understanding of the structure of society and of the underlying causes and conditions that maintain social problems. Special attention will be given to how we think about social problems: the social definitions of problems, the role of ideologies, the role of mass media, and the impact of these social processes on social policy formation. Students will explore their personal values in response to social issues in such areas as health, work, children's welfare, and the environment. (Offered every year.)

Credits 3 credits

Level Lower Division

Pathways:

The Capacities | Written Communication

Approaches to Creation and Analysis | The Social & Behavioral Sciences

The Interdisciplinary Clusters | Ethics and Justice

SOCI-2323 DEVIANCE: SOCIAL AND PERSONAL

Description

An analysis of the current theoretical perspectives on deviant behavior and an examination of deviance in the context of the social-political conditions of contemporary society. Selected empirical studies will be used to examine specific problems, theory, and societal

SOCI-3190 SOCIOLOGY INDEPENDENT STUDY

Description

Individual research in selected areas. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: Consent of instructor

Credits 1 credit

Level Upper Division

SOCI-3191 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 1 credit

Level Upper Division

SOCI-3192 RESEARCH LAB IN SOCIOLOGY

Description

This directed research study presents students with the opportunity to work with a team research project. Under the supervision of a faculty member, students will conduct research in a specific area of sociology. Prerequisite: Consent of instructor

SOCI-3343 RELACIONES FRONTERIZAS MEXICO-ESTADOS UNIDOS (BILINGUE)

Description

In this seminar we will examine a variety of social, cultural, political, and economic phenomena that characterize the Mexico-US border region. Includes an optional overnight excursion to communities located on the international boundary itself. This course is part of the Spanish across the Curriculum component of Trinity University's International Studies Program It is conducted bilingually in Spanish and English, i.e., in both languages of the Mexico-U.S. border region. Competence in speaking, reading, writing, and listening in both

(Also listed as ANTH 3359.)(Offered every Fall.) Prerequisite: At least 6 hours completed in ANTH and/or SOCI

Credits 3 credits
Level Upper Division

SOCI-3371 SOCIOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 3 credits
Level Upper Division

SOCI-3390 SOCIOLOGY INDEPENDENT STUDY

Description

Individual research in selected areas. A student may repeat the course for a maximum of six semester hours. A project proposal must be submitted to and approved by the professor supervising the research prior to registration. Prerequisite: Consent of instructor

Credits 3 credits
Level Upper Division

SOCI-3391 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 3 credits
Level Upper Division

SOCI-3392 RESEARCH LAB IN SOCIOLOGY

Description

This directed research study presents students with the opportunity to undertake team research projects under the instruction of a department faculty member (in general, students are assisting with a faculty research project). Students will learn about the different phases of research and study, including project development, literature review, data collection, laboratory processing, analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 3 credits
Level Upper Division

SOCI-3424 CRIME AND CRIMINAL JUSTICE

Description

This course examines the causes of crime, as well as how we treat the problem of crime and try to prevent it. We will examine what crime and the criminal justice system look like in the United States in comparison to other countries and what criminologists believe are the causes of different types of crime. Through case studies, we will also look at some critical perspectives on mainstream beliefs about the causes of crime. (Offered every other year.)(Also listed as ANTH 3424.) Prerequisite: At least 3 hours completed in Sociology

Credits 4 credits
Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | Perspectives in Law

The Interdisciplinary Clusters | Ethics and Justice

SOCI-3427 RACE IN AMERICA

Description

A study of relations between dominant and subaltern racial groups in the United States and other American republics. Special attention will be paid to the social construction of racial categories and the ways in which societies are stratified on the basis of nationality and racial group membership. The evolving dynamics of race relations will be considered with regard to matters of power, prestige, immigration, citizenship, and identity-formation. Various forms of contemporary racism and means of combating them will also be examined.

This course examines the history and contemporary processes of urbanization, primarily in the North American context. In particular, we are concerned with the geography of these processes, resulting in differentiation of space and the creation of distinct places. Emphasis will be placed on the most recent era of urbanization in a post-industrial, globalized economy. (Also listed as SOCI 3440.) Prerequisite: At least 3 hours completed in Sociology

Credits 4 credits
Level Upper Division

SOCI-3445 UNDERSTANDING REFUGEES

Description

An interdisciplinary study of the refugee experience from global and local perspectives. The course will examine how the human rights of refugees are understood from the points of view of international law, humanitarian institutions, and of refugees themselves. The ways in which refugees negotiate the trauma of the past and the demands of everyday life in cities in their host countries will also be examined. Includes a directed field research experience. (Also listed as ANTH 3445 and URBS 3445.) (Offered every other year.)

Prerequisite: At least 3 hours completed in ANTH, SOCI, or URBS

Credits 4 credits
Level Upper Division

SOCI-3446 PUNISHMENT AND SOCIETY

Description

While much of criminology is concerned with understanding why people commit crime, this course focuses on society's response to crime. As such, the course is an introduction to the ways social scientists measure, think about, and theorize punishment. It introduces students to the American model of criminal punishment, contextualizes the American system internationally, and critically analyzes concepts of punishment generally. (Also listed as ANTH 3446.) (Offered every Spring).

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication
The Interdisciplinary Clusters | Ethics and Justice

SOCI-3449 GLOBALIZATION AND SOCIAL CHANGE

Description

Study of the relationship between economic development and social change at the international level. Examines the rise of capitalism as a global mode of production and its impact on local cultures in the contemporary period. Special attention paid to the rise of transnational communities and grassroots movements for social justice. (Also listed as ANTH 3449.) (Offered every other year.)

Prerequisites: At least 3 hours completed in ANTH, ECON, PLSI, or SOCI.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Global Awareness
The Interdisciplinary Clusters | Beyond Globalization

SOCI-3456 UNITED STATES SOCIAL POLICY

Description

This course is designed to give students a working understanding of some of the United States' most impactful Federal and State government policies. The course will explore a number of themes including the "submerged" aspects of the U.S. welfare state, the role of policy choices in shaping poverty and inequality, and the importance of federalism in how policies are structured. The course will be

run in seminar format, and class sessions will primarily involve group discussions and activities. Assignments will consist of weekly memos, short papers, and a semester-long research project. (Also listed as URBS 3456.) Prerequisite: any lower division SOCI course.

Credits 4 credits
Level Upper Division

SOCI-3491 SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)

Credits 4 credits
Level Upper Division

SOCI-3492 RESEARCH LAB IN SOCIOLOGY

Description

This directed research study presents students with the opportunity to undertake team research projects under the instruction of a department faculty member (in general, students are assisting with a faculty research project). Students will learn about the different phases of research and study, including project development, literature review, data collection, laboratory processing, analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 4 credits
Level Upper Division

SOCI-3571 SOCIOLOGY INTERNSHIP

Description

Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 5 credits
Level Upper Division

SOCI-3592 RESEARCH LAB IN SOCIOLOGY

Description

This directed research study presents students with the opportunity to undertake team research projects under the instruction of a department faculty member (in general, students are assisting with a faculty research project). Students will learn about the different phases of research and study, including project development, literature review, data collection, laboratory processing, analysis, and academic writing and presentation. Course may be repeated for up to a total of six credit hours. Prerequisite: Consent of instructor

Credits 5 credits
Level Upper Division

SOCI-3671 SOCIOLOGY INTERNSHIP

Description

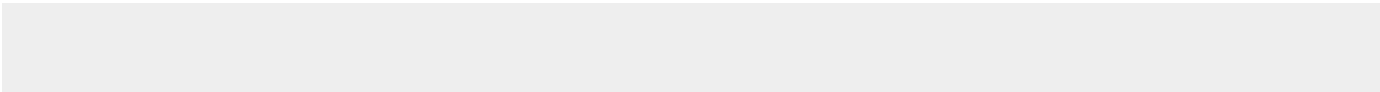
Professional work experience with a government agency, private business, or non-profit organization in which students apply their anthropological skills and knowledge. Students should contact the chairperson of the Department of Sociology and Anthropology for more information about procedures to follow for arranging and completing an internship. A student may repeat the course for a maximum of six semester hours. This course is taken Pass/Fail. (Offered every semester.) Prerequisite: consent of instructor.

Credits 6 credits
Level Upper Division

SOCI-3692 RESEARCH LAB IN SOCIOLOGY

Description

This directed research study presents students with the opportunity to undertake team research projects under the instruction of a department faculty member (in general, students are assisting with a faculty research project). Students will learn about the different phases of research and study, including project development, literature review, data collection, laboratory processing, analysis, and academic writing and presentation. Course may be repeated for up to 6 credit hours.



SOCI-4494 SENIOR SPECIAL TOPICS SEMINAR

Description

Topics will vary according to faculty and student interest. A student may repeat the course if the topics change. (Offered occasionally.)
Prerequisite: consent of instructor.

Credits 4 credits
Level Upper Division

Sport Management Program

Faculty/Staff

[Jacob Tingle, Ed.D.](#) , Program Director , Associate Professor of the Practice of Business Administration, Business Administration

[Carolyn Becker, Ph.D.](#) , Professor, Psychology

[Jennifer Jacobs Henderson, Ph.D.](#) , Associate Vice President Academic Affairs: Student Success, Communication

[Rita Drieghe Kosnik, Ph.D.](#) , Professor, Business Administration

[John McGrath, Ph.D.](#) , Professor, Human Communication and Theatre

Overview

Completion of the program will be indicated on the student's transcript with the notation, , Minor in Sport Management.

Degrees

Sport Management (Minor)

Overview

The minor in Sport Management is an interdisciplinary program that studies various aspects of administering a sport

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Requirements

Requirements for the minor

The requirement for the minor in Sports Management is the completion of 24 credit hours as follows (15 of which must be upper division):

I. REQUIRED COURSES:

Course ID	Course Title
MGMT-2301	Management of Organizations
SPMT-1312	Sport in Society
SPMT-3308	Sport Management*
SPMT-3309	Legal Issues in Sport

II. COMMUNITY SERVICE EXPERIENCE:

Community Service combines volunteerism with pre-eu N 5ÃÃ fÃ of 24meMe~0So 5ÃR tytof 224m`

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Course ID	Course Title
SPMT-3319	Directed Study in the Sport Industry*
SPMT-3320	Strategic Management in the Sport Industry*
SPMT-3321	Tom Brown's School Days: Sport in London*
SPMT-3190	Directed Study in Sport Management*
SPMT-3290	Directed Study in Sport Management*
SPMT-3390	Directed Study in Sport Management*
SPMT-3690	Directed Study in Sport Management*
SPMT-3099	Sport Management InteSwB PÉR bca1 bc`Vr! r! r! r.3iF6!6!6# wR bca1

Course ID	Course Title
<u>BAT-3302</u>	Data Science*
<u>BAT-3303</u>	Business Analytics*
<u>BUSN-3314</u>	Sustainability & Corporate Social Responsibility
<u>ECON-3327</u>	Sports Economics
<u>ECON-3329/MGMT-3311</u>	Labor Economics and Labor Relations*
<u>FNCE-3301</u>	

SPMT -1165 INTRAMURAL PROGRAMMING

Description

In this course, students will plan and participate in new recreational opportunities. Students will create an event and teach their classmates the rules, regulations, and policies for that particular sport or recreational activity and then participate in that event as a group. (Also listed as PHED 1165.)

Credits 1 credit
Level Lower Division

Pathways:
Fitness Education

SPMT -1306 SPORT OFFICIATING

Description

The purpose of this class is to provide students a meaningful educational experience of both a practical and theoretical nature in the area of sports officiating.

Credits 3 credits
Level Lower Division

SPMT -1312 SPORT IN SOCIETY

Description

A study of contemporary issues in sport and the impact sport has on society. Topics that will be critically analyzed included children and sport, sport and education, gender and racial issues, and deviance in sports.

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | The Child and Adolescent
The Interdisciplinary Clusters | Gender, Sex and Society
The Capacities | Understanding Diversity

SPMT -1314 ATHLETIC FACILITY AND EVENT MANAGEMENT

Description

This course explores the basic concepts pertaining to the planning, organizing, and conducting of sporting events, both amateur and professional. Additionally, the course will address the planning, development, and maintenance of sport and leisure facilities.

Credits 3 credits
Level Lower Division

2000 Level Courses

SPMT -2301 INTRODUCTION TO SPORT PHILANTHROPY

Description

This course provides an overview of sport philanthropy, highlights why it is effective, analyzes how individuals and teams leverage it, and differentiates it from general corporate social responsibility. The class utilizes a "Living Textbook" philosophy which consists of interactive guest lectures from sports, non-profit, and government professionals and emphasizes connections, life lessons, and career advice and preparation. (Offered every spring.) Prerequisite: Any SPMT course.

Credits 3 credits
Level Lower Division

Pathways:
The Capacities | Oral and Visual Communication

3000 Level Courses

SPMT-3000 COMMUNITY SERVICE EXPERIENCE

Description

non-profit sector. To be recognized, the experience must be pre-approved and must include specific learning objectives. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. Prerequisite: Consent of Instructor

Credits 1 credit
Level Upper Division

SPMT -3290 DIRECTED STUDY IN SPORT MANAGEMENT

Description

Independent study or research, or advanced selected topics in sport management that are not covered in other classes. Variations in credit according to the work performed, 1 to 3 credit hours. Class may be repeated once, provided the topic varies. Prerequisite: Consent of instructor

Credits 2 credits
Level Upper Division

SPMT -3299 SPORT MANAGEMENT INTERNSHIP

Description

The Internship is to be structured and supervised professional work experience with an accepted employer in the private, public or non-profit sector. To be recognized, the experience must be pre-approved and must include specific learning objectives. An internship is typically done by a student who has attained sufficient preparation in an academic field. The experience may be paid or unpaid. Variations in credit according to the work performed, from 0 to 6 hours. Must be taken on a Pass/Fail basis. Prerequisite: Consent of Instructor

Credits 2 credits
Level Upper Division

SPMT -3308 SPORT MANAGEMENT

Description

Studies the foundation and application of sport management as it applies to athletics, business, and physical education. Includes organizational theory, leadership, sport law, ethical concerns, budgeting, and marketing. Prerequisite: MGMT 2301

Credits 3 credits
Level Upper Division

SPMT -3309 LEGAL ISSUES IN SPORT

Description

This course provides an understanding of the legal system, its terminology, and legal principles applied to professional and amateur sports. Emphasis is on identifying and analyzing legal issues affecting the sports environment, such as contracts, tort law, regulation of sports agents, labor management relations, civil rights legislations including Title IX, discrimination issues, and antitrust arbitration decisions.

Credits 3 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | Perspectives in Law

SPMT -3314 HISTORY OF SPORT IN THE UNITED STATES

Description

This course explores the historical evolution of American sports from colonization to globalization. The course examines sport experiences in colonial America, the antebellum health reform movement, sport and social changes during the progressive era, and the rise of modern sport. Emphasis will be given to the place of sport in the university and the development of the National Collegiate Athletic Association. Prerequisite: SPMT 1312 (Sport in Society)

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Written Communication

The Interdisciplinary Clusters | We the People: Stories and Histories of the United States

SPMT -3316 LEADERSHIP FOR SPORT PROFESSIONALS

Description

This course explores the development of personal leadership skills for athletic directors, coaches, managers, and others in the sport industry. An emphasis will be placed upon the relationship between goal development and organizational culture as each relates to key approaches, models, and theories in the leadership field.

Credits 3 credits

Level Upper Division

Pathways:

The Capacities | Oral and Visual Communication

The Interdisciplinary Clusters | Professionalism

SPMT -3317 SPORT MEDIA

Description

This course will critically examine the relationship between sport media issues such as race, gender, sexuality, nationalism, capitalism/consumerism, violence, and civic life. Ethical implications and the impact of social will also be explored. (Also listed as COMM 3357.) Prerequisite: COMM 1301 or SPMT 1312 or Consent of Instructor

Credits 3 credits

Level Upper Division

SPMT -3319 SPORT AND SPONSORSHIP MARKETING

Description

Explores the opportunities and evolving nature of the sports marketing industry, while studying and analyzing in-market campaigns aligned with some of the world's most notable sports properties and brands. Prerequisites: SPMT 3308; and MKTG 2301 or COMM 3360 or COMM 3361

Credits 3 credits

Level Upper Division

SPMT -3320 STRATEGIC MANAGEMENT IN THE SPORT INDUSTRY

Description

Strategic Management in the Sport Industry is an advanced and comprehensive course. The primary objective is to introduce students to the analysis of strategic problems and challenges facing sport industry executives. The course will require students to formulate

problem solving. (Offered every Fall.) Prerequisites: One of the following: SPMT 3308, 3309, 3316, 3317, or 3319; and one of the following: BAT 3302, COMM 3357, COMM 3360, COMM 3361, ECON 3327, FNCE 3301, HCOM 3360, HCOM 3362, INTB 3330, MGMT 3372, MGMT 3383, MKTG 3382, or MKTG 3383

Credits 3 credits

Level Upper Division

SPMT -3321 TOMBROWN'S SCHOOL DAYS: SPORT IN ENGLAND

Description

The course explores the cultural, economic, political, and social forces which shape the British sport landscape. England represents an ideal location because it gave birth to a multitude of sports which are popular globally and because the notion of amateurism as a counterpoint to professionalism stems directly from the British class system. This class introduces students to the major historical themes in British sport, acquaints students with the British systems of organized sports organizations, and compares the American and British sport models. (Offered every other year.) Prerequisites: SPMT 1312 and consent of instructor

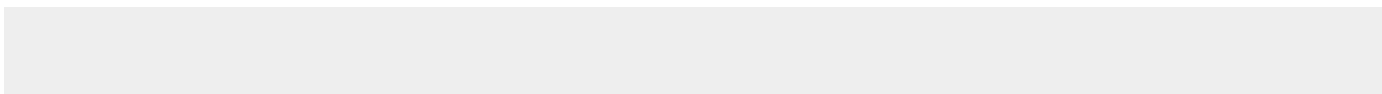
Credits 3 credits

Level Upper Division

Pathways:

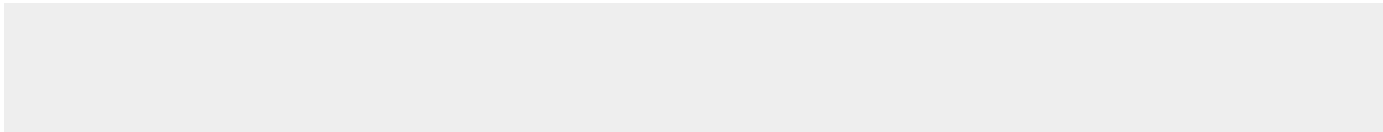
The Capacities | Global Awareness

SPMT-3599 SPORT MANAGEMENT INTERNSHIP



Using theoretical frameworks such as cultural hegemony, social capital, and new institutionalism, students will explore the place of sports in educational institutions, the intersection of sports and politics, the symbiotic relationship between sport and media, and the economic realities of modern sport. Prerequisite: SPMT 3314 or Consent of Instructor

Credits 3 credits



1. REQUIRED COURSES: 15 HOURS

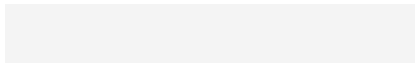
Course ID	Course Title
<u>COMM-3360</u>	Principles of Public Relations
<u>HCOM-3334</u>	Persuasion
<u>HCOM-3360</u>	Small Group Communication
<u>MGMT-2301</u>	Management of Organizations
<u>MKTG-2301</u>	Principles of Marketing

II. ELECTIVES

A. Communication Elective: 3 hours

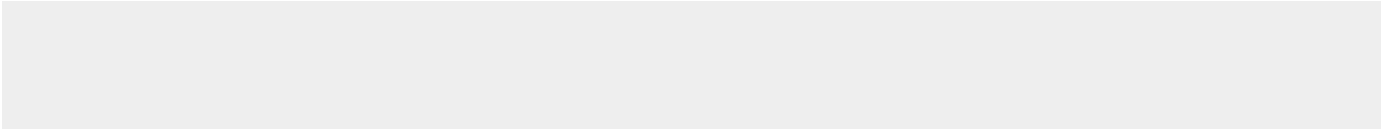
Course ID	Course Title
<u>COMM-3362</u>	Media Law and Policy
<u>COMM-3363</u>	Media Management
<u>COMM-3364</u>	Ethics and the Mass Media

B. Business Elective: 3 hours



Urban Studies Program

Faculty/Staff



I. SPECIFIC MAJOR DEGREE REQUIREMENTS (35-39 CREDIT HOURS TOTAL):

A. The Core Curriculum:

Course ID

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Course ID	Course Title
ANTH-3452 or SOC-3440	Global Cities or Neoliberal City
ARTH-3452 or ARTH-3464	19th c Arch and Urbanism or 20th c Arch and Urbanism
ARTH-2428 or CLAS-1308	The First Cities or Daily Life in Ancient Rome
ECON-3434 or ECON-3430 or ECON-3423	Urban Economics or Economics and the Environment or Economics of Government
PLSI-3416 or PLSI 3413	Urban Politics or Policy Analysis and Policy Making

II. ADDITIONAL REQUIREMENTS:

- At least 9 hours of the total must be in upper-division courses.
- No more than 12 of the hours used to satisfy the minor requirements (including cross-listed courses) may come from any one department.
- At least 9 hours of the total must come from URBS courses (including cross-listed courses).
- No more than 3 hours of [URBS-3188](#), [URBS-3288](#), [URBS-3388](#), [URBS-3488](#), [URBS-3189](#), [URBS-3289](#), [URBS-3389](#), [URBS-3489](#), [URBS-3689](#) may be used to meet the minor requirements.

Courses

Urban Studies (URBS)

1000 Level Courses

URBS-1310 THE URBAN EXPERIENCE

Description

An introduction to the city, its origins, contemporary form, and likely future. The course will present the city and urban phenomena in both the American context and other national environments. The major emphasis will be placed on understanding the physical, social, economic, and political systems which create and sustain urban areas. (Also listed as SOCI 1310.) (Offered every year.)

Credits 3 credits

Level Lower Division

Pathways:

Approaches to Creation and Analysis | The Social & Behavioral Sciences

URBS-1316 PEOPLE AND PLACES IN GLOBAL CONTEXT

Description

URBS-3366 GOVERNANCE AND PUBLIC POLICY IN CONTEMPORARY CHINA

Description

This course covers most significant issues of contemporary policies and public policy in China. It explores the forces changing the lives of nearly a fifth of humanity, the 1.1 billion people of China. This course is designed to be experimental in both subject and teaching methodology. In order to explore the political, economic, and social processes of liberalization that have created this new era of the increased circulation of people, ideas, commodities and technologies across national boundaries, seminar participants must use materials and methods from many scholarly disciplines and traditions: urban studies, political science, sociology, history, anthropology, economics, and interdisciplinary studies. In order to study the increasingly mobile population that defies the boundaries of conventional area studies approaches, students must develop innovative comparative case study and survey methodologies. (Also listed as PLSI 3366, CHIN 3366).

Credits 3 credits

Level Upper Division

Pathways:

The Interdisciplinary Cluster of Beyond Studies in Asia, U.S.-China Studies, East Asia Studies, and East Asian Studies

URBS-344 THE NEOLIBERAL CITY

Description

This course examines the history and contemporary processes of urbanization, primarily in the North American context. In particular,

URBS-3689 URBAN STUDIES PRACTICUM

Description

Field-work experience in a setting approved by the student, professor, and the organization selected. Supervision and guidance will be provided by the host organization and the professor. This course must be taken on a Pass/Fail basis. Prerequisite: Consent of instructor

Credits 6 credits
Level Upper Division

URBS-3690 INDEPENDENT STUDY

Description

Independent study in selected areas. 1 to 6 hours. Prerequisites: 6 advanced hours in Urban Studies or consent of instructor.

Credits 6 credits
Level Upper Division

4000 Level Courses

URBS-4391 SPECIAL TOPICS IN URBAN STUDIES

Description

Announcement of each course will be by prospectus. May be repeated when topics vary.

Credits 3 credits
Level Upper Division

URBS-4494 SENIOR SEMINAR

Description

The Senior Seminar in Urban Studies is the capstone experience for the Urban Studies Major. It serves as a synthesis course for the wide variety of courses taken in this interdisciplinary program. In it, students undertake either a traditional research project, or community-based research project, for which they are responsible for primary data collection, analysis, and presentation. Projects are true synthesis of the various discipline perspectives of the city and urban issues.

Credits 4 credits
Level Upper Division

Pathways:
The Capacities | Written Communication

Women's and Gender Studies Program

Faculty/Staff

[Sarah E. Erickson, Ph.D.](#) , Co-Director , Associate Professor, Communication

[Gina Anne Tam, Ph.D.](#) , Co-Director , Associate Professor

[Dania E. Abreu-Torres, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Rosana Blanco-Cano, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Jenny Browne, M.F.A.](#) , Professor, English

[Anene Ejikeme, Ph.D.](#) , Special Assistant to the Provost, ACS Mellon Academic Leadership Fellows Program & Associate Professor, History

[Sajida Jalalzai, Ph.D.](#) , Assistant Professor, Religion

[Shannon Mariotti, Ph.D.](#) , Professor of Political Science, Political Science

[Debra Ochoa, Ph.D.](#) , Associate Professor, Modern Languages and Literatures

[Willis Salomon, Ph.D.](#) , Associate Professor, English

[Kathryn Vomero Santos, Ph.D.](#) , Assistant Professor, English

[Amy L. Stone, Ph.D.](#) , Professor, Sociology and Anthropology

[Angela Tarango, Ph.D.](#) , Professor, Religion

Degrees

Women and Gender Studies (Minor)

Overview

The interdisciplinary minor in women's and gender studies explores the cultural construction of gender and sexuality in the context of intersections with race and class, global and domestic politics, religion, and critical theory through literature, visual arts, and other media. Women's and gender studies students bring a passion for activism, equity, social justice, and empowerment to the classroom and the broader community.

Requirements

Requirements for the minor

I. 19 credit hours consisting of at least one core course and courses from at least two of the categories listed under Supporting Courses: Humanities, Social Sciences, and Natural Sciences. Students

Course ID	Course Title
ENGL-4423	Studies in American Literature: Sentimentalism: Nineteenth Century Literature and American Femininity
ENGL-4423	Studies in American Literature: The New Woman
ENGL-4423	Studies in American Literature: Queering the Nineteenth Century
ENGL-4425	Seminar in Literary Periods: Modernism and Woman
ENGL-4426	Seminars on Individual Authors: George Eliot and Virginia Woolf
ENGL-4426	Seminars on Individual Authors: Jane Austen
ENGL-4426	Seminars on Individual Authors: Virginia Woolf
GERM-4301	Genre Studies in German Literature: Gender in the German Novella
GERM-4310	Seminar in German Literature: Frauenliteratur
GERM-4310	Seminar in German Literature: Women and War
GRST-3311	Fairy Tales
HIST-1311	Gender and Identity in the Ancient World (also listed as CLAS-1307)
HIST-3300	Gender Matters in African History
HIST-3363	Early American Social History
HIST-3431	History of Sexuality in Modern Europe
HIST -4400	Seminar in African History: Life Histories of African Women
HCOM-4340	Gender and Human Communication
ML&L-3310	French Literature in Translation: Versions of Feminism
ML&L-3310	French Literature in Translation: The French Novel
MUSC-1345	Women and Music
PHIL-3454	Philosophy of Gender
PLSI-1332	Film, Literature, and Politics of the Third World
RELI-3401	Gender and Religion
SPAN-4338	Spanish Women Writers
SPAN-4348	Spanish American Women Writers
SPAN-4348	Sexualities in Hispanic Literatures and Films
SPAN-4391	Special topics: Chicana Feminisms
WAGS-3401	The History of Sexuality: Sex and Gender in Modernity

Social Sciences

Course ID	Course Title
ANTH-2339	Health, Illness, and Society (also listed as SOCI-2339)
ANTH-3329	Sexuality and Society (also listed as SOCI-3329)
ANTH-3331	Language, Culture, and Society (also listed as SOCI-3331)
ANTH-3345	International Issues in Health and the Environment (also listed as SOCI-3345)
ANTH-3428	Gender Transgressions (also listed as SOCI-3428)
COMM-3325	

Admission to Major

How to apply

Students interested in declaring a Women's and Gender Studies minor should contact the co-directors of the Women's and Gender Studies Committee.

Courses

Women's and Gender Studies (WAGS)

2000 Level Courses

WAGS-2310 INTRODUCTION TO WOMEN'S STUDIES

Description

A feminist perspective on work, family, sexuality, identity formation, class stratification, racial and cultural diversity, and cultural representations of gender. Overview of the history of the women's movement and historical and contemporary debate among feminists.

Credits 3 credits

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WAGS-2352 INTRODUCTION TO GENDER STUDIES

Description

An introductory survey of the interdisciplinary field of gender studies. Topics may include masculinity and men's studies; feminism and the construction of femininity; sexuality and queer theory.

Credits 3 credits
Level Lower Division

Pathways:
The Interdisciplinary Clusters | Gender, Sex and Society

3000 Level Courses

WAGS-3117 GENDER STUDIES COLLOQUIUM

Description

This course analyzes gender and sexuality by addressing topics organized under themes selected by participating faculty through class discussions, lectures, student presentations, and visiting speakers. Students may enroll in the colloquium no more than three times.

Credits 1 credit
Level Upper Division

WAGS-3118 WOMEN'S STUDIES COLLOQUIUM

Description

The colloquium meets under direction of faculty of the Women's and Gender Studies Advisory Committee. Session topics are organized around themes selected by the Advisory Committee, to be explored through class discussions, faculty research, student presentations, and visiting lecturers. Students may enroll in the colloquium no more than three times.

Credits 1 credit
Level Upper Division

WAGS-3119 QUEER STUDIES COLLOQUIUM

Description

The Queer Studies Colloquium analyzes the variety of gender identities and representations, including lesbian, gay, bisexual, transgender and transsexual topics. In addition, this course helps understand conventional heterosexuality within a broader context. Session topics are organized around themes selected by University faculty, to be explored through class discussions, lectures, student presentations, and visiting speakers. Students may enroll in the colloquium no more than three times.

Credits 1 credit
Level Upper Division

WAGS-3122 WOMEN'S AND GENDER STUDIES INTERNSHIP

Description

Entails work experience with issues pertaining to women, gender, or sexuality. Students are expected to select a suitable forum for such work, whether on or off-campus, and to arrange for their own employment. Students may also apply to intern with the Women's History Month Planning Committee. Consent of Women's and Gender Studies program co-chairs required.

Credits 1 credit
Level Upper Division

Credits 3 credits
Level Upper Division

WAGS-3318 WOMEN'S STUDIES COLLOQUIUM

Description

The colloquium meets under direction of faculty of the Women's and Gender Studies Advisory Committee. Session topics are organized around themes selected by the Advisory Committee, to be explored through class discussions, faculty research, student presentations, and visiting lecturers. Students may enroll in the colloquium no more than three times.

Credits 3 credits
Level Upper Division

WAGS-3319 QUEER STUDIES COLLOQUIUM

Description

The Queer Studies Colloquium analyzes the variety of gender identities and representations, including lesbian, gay, bisexual, transgender and transsexual topics. In addition, this course helps understand conventional heterosexuality within a broader context. Session topics are organized around themes selected by University faculty, to be explored through class discussions, lectures, student presentations, and visiting speakers. Students may enroll in the colloquium no more than three times.

Credits 3 credits
Level Upper Division

WAGS-3375 SCIENCE, GENDER, AND SEXUALITY COLLOQUIUM

Description

This team-taught course investigates scientific approaches to sexuality and gender. To be taught by faculty from various scientific disciplines. Prerequisite: WAGS 2350, 2351, or 2352, or consent of instructor.

Credits 3 credits
Level Upper Division

WAGS-3401 THE HISTORY OF SEXUALITY: SEX AND GENDER IN MODERNITY

Description

This course will examine the concept of sexuality (and related concepts like "gender" and "love") in a selection of texts from the Greeks to the present day. It will trace two concepts of sexual desire that have competed in European history: desire as dangerous and disorderly; and desire as productive, even revolutionary. In doing so, the course will trace changing attitudes toward sexuality through some historical paradigm shifts in European history and consider how the history of sexuality has evolved from an earlier marginalized status to a central place in contemporary cultural thought. In this way, the course will define sexuality broadly as both individual identity and cultural category and will include discussions of sexuality in its institutional and discursive contexts.

Credits 4 credits
Level Upper Division

Pathways:

The Interdisciplinary Clusters | Great Books, Modern Ideas, Western Perspectives
The Interdisciplinary Clusters | Gender, Sex and Society

WAGS-3417 GENDER STUDIES COLLOQUIUM

Description

This course analyzes gender and sexuality by addressing topics organized under themes selected by participating faculty through class discussions, lectures, student presentations, and visiting speakers. Students may enroll in the colloquium no more than three

times.

Credits 4 credits

Level Upper Division

WAGS-3418 WOMEN'S STUDIES COLLOQUIUM

Description

