



RHODE ISLAND COLLEGE

2014–2015 Catalog

www.ric.edu

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2014-2015 CATALOG

This catalog was prepared on the basis of the information available at the time of publication. Therefore, specific statements, including fees, dates, course offerings, admissions requirements, financial aid practice and policies, graduation requirements, and other procedures or policies, may be subject to change without notice.

Each step of the educational process, from admission through graduation, requires continuing review and appropriate approval by college officials. The college, therefore, reserves the right to change the requirements contained in this bulletin, to determine whether a student has satisfactorily met the requirements for admission or graduation, and to reject any applicant for admission for any reason the college determines to be material to the applicant's qualifications to pursue higher education.

Statement of Nondiscrimination and Affirmative Action

Pursuant to the philosophy of the Rhode Island Board of Education, Rhode Island College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, sexual orientation, genetic information, gender identity or expression, marital, citizenship status or status as a special disabled veteran, recently separated veteran, Vietnam Era veteran, or any other veteran who served in active duty during a war or in a campaign or expedition for which a campaign badge has been authorized (except in those special circumstances permitted or mandated by law). The nondiscrimination policy encompasses the operation of the college's educational programs and activities, including admissions policies, scholarship and loan programs, athletic and other college-administered programs. It also encompasses the employment of college personnel and contracting by the college for goods and services. The college is committed to taking affirmative action to employ and advance in employment qualified women and members of minority groups identified in state and federal affirmative action laws and executive orders, persons with disabilities (including qualified special disabled veterans), and veterans of the Vietnam Era. The college's policy of nondiscrimination is consistent with Title IX of the Educational Amendments of 1972, Title VI of the Civil Rights Act of 1964, Title VII of the Civil Rights Act of 1964, Executive Order 11246, the Equal Pay Act, the Age Discrimination in Employment Act, the Americans With Disabilities Act, Section 504 of the Rehabilitation Act of 1973, Section 502 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, the Immigration Reform and Control Act of 1986, and the relevant Governor's Executive Orders and Rhode Island Gen. Laws 9-26-5.1 et seq.

Inquiries concerning the college's administration of the nondiscrimination laws should be addressed to the Interim Director of Human Resources and Affirmative Action, 318 Roberts Hall, Rhode Island College, Providence, RI 02908-1996, tel. (401) 456-8218. Questions regarding provisions for students with disabilities should be directed to the Office of Student Life, 127 Craig-Lee Hall, Rhode Island College, Providence, RI 02908-1996, tel. (401) 456-8081. Questions regarding provisions of the Americans with Disabilities Act (ADA) should be addressed to the ADA Coordinator, 314 Roberts Hall, Rhode Island College, Providence, RI 02908-1996, tel. (401) 456-8218. Persons using TTY/TDD devices may contact the above offices via the Rhode Island Relay Services by dialing 711. Reasonable accommodation may be provided upon request.

ACADEMIC CALENDAR 2014-2015

Fall Semester 2014

Note: Calendar subject to change

August

- 19 Monday New student orientation begins
- 21 Thursday Fall registration begins for nondegree students
- 22 Wednesday Opening Coffee Hour
- 26 Friday Registration for senior citizens and students with waivers

September

- 1 Monday Labor Day (college closed, library closed)
- 2 Tuesday Classes begin
- 3 Wednesday First-Year Convocation
- 15 Monday Last day for adding courses or dropping a course without a charge

October

- 13 Monday Columbus Day (college closed, library open—holiday hours)
- 15 Wednesday Monday classes meet
- 24 Friday Midsemester grades due by noon
- 27 Monday Spring registration begins for degree candidates
- 31 Friday Last day to withdraw from courses without permission

November

- 4 Tuesday Election Day (college closed, library closed)
- 11 Tuesday Veterans Day (college closed, library open—holiday hours)
- 27 Thursday Thanksgiving recess begins

December

- 1 Monday Classes resume. Early spring registration begins for nondegree students (contact Records office)
- 6 Saturday Emergency make up day (if needed and so designated by administration)
- 13 Saturday Fall semester classes end
- 15 Monday Final examinations begin
- 30 Saturday Final examinations end
- 22 Monday Snow date for final examinations
- 25 Thursday Christmas Day (college closed, library closed)
- 29 Monday Grades due by noon. Early spring classes begin

Spring Semester 2015

January

- 1 Thursday New Year's Day (college closed, library closed)
- 5 Monday New student orientation begins
- 7 Wednesday Spring registration begins for nondegree students
- 16 Friday Registration for senior citizens and students with waivers.
Early spring classes end
- 19 Monday Martin Luther King, Jr. Day (college closed, library closed)
- 20 Tuesday Classes begin

February

- 2 Monday Last day for adding courses or dropping a course without a charge
- 18 Monday President's Day (classes will be held)
- 23 Monday Summer registration begins for degree students

March

- 2 Monday Summer registration begins for nondegree students
- 9 Monday Spring recess begins
- 16 Monday Classes resume
- 20 Friday Midsemester grades due
- 27 Friday Last day to withdraw from courses without permission
- 30 Monday Fall registration begins

April

- 29 Wednesday Cap and Gown Convocation

May

- 2 Saturday Emergency make up day (if needed and so designated by administration)
- 4 Monday Spring semester classes end
- 5 Tuesday Final examinations begin
- 11 Monday Final examinations end
- 12 Tuesday Grades due by 4:00 p.m. for degree recipients
- 13 Wednesday All other grades due by 4:00 p.m.
- 14 Thursday Graduate Commencement
- 15 Friday Summer session I registration for senior citizens and students with waivers
- 16 Saturday Undergraduate Commencement
- 18 Monday Summer session I begins
- 22 Friday Last day for adding courses or dropping a course without a charge
- 25 Monday Memorial Day (college closed, library closed)

June

- 26 Friday Summer session I ends. Summer session II registration for senior citizens and students with waivers
- 29 Monday Summer session II begins

July

- 6 Friday Independence Day (college closed, library closed)

August

- 7 Friday Summer session II ends
- 10 Monday Victory Day (college closed, library closed)

Note: Calendar subject to change

CAMPUS MAP



Map Legend

- 1 Adams Library (AL)
- 2 Arts and Art Building (AA)
- 3 Natural Science
- 17 Page Hall (PH)
- 18 Brooks Residential Hall (BR)
- 19 Building 1 - Information Services (B1)
- 20 Building 2 - Office
- 21 Building 3 - Interior and Construction (B3)
- 22 Building 4 - Student Services (B4)
- 23 Building 5 - Accounting (B5)
- 24 Building 6 - Education Management (B6)
- 25 Building 7 - Education Programs (B7)
- 26 Building 8 - Student Activity Service Center (B8)
- 27 Building 10 - Storage Building (B10)
- 28 Building 11 - Office (B11)
- 29 Charles Watson Building (CW)
- 30 Computer Facilities (CF)
- 31 Faculty Center (FC)
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- 100 Faculty Center (FC)

• Chemistry Building across
• Blue Light Emergency Phones
• Student Health Services

Capital letters on map designate parking areas. Some of these lots are restricted. See ric.edu/parking for more information.

1 Semester Renewal Requirement

Some courses have a semester renewal requirement. Students are required to complete the course within one semester of the first enrollment. This requirement is designed to ensure that students receive the most current information and instruction. Students who do not complete the course within one semester may be required to repeat the course. Students who do not complete the course within one semester may be required to repeat the course. Students who do not complete the course within one semester may be required to repeat the course.

CANCELLATION OF CLASSES

Classes will be held at Rhode Island College except in cases of extreme emergency as determined by the president following consultation with appropriate college officials. In making such a determination, the president may consider such factors as the college's ability to clear parking lots and walkways, official state-issued advisories regarding vehicular travel, actions of other area higher education institutions and local school districts, and the availability of public transportation. Should the president determine that conditions warrant cancellation of classes, said classes may be cancelled for the morning, afternoon, or evening time periods, or for a combination of two or more of those specific time periods. Morning classes are defined as those beginning prior to 12:00 noon, afternoon classes are defined as those beginning from 12:00 p.m. through 3:30 p.m., and evening classes are defined as those beginning from 4:00 p.m. through the remainder of the day. In consideration of the commuting time necessary for many students, faculty, and staff, every effort shall be made to provide notification of cancellation at least three hours prior to the start of each time period.

Notification of class cancellation

1. The Rhode Island College website (www.ric.edu) will feature an announcement on the home page.
2. The message will be carried on the college's recorded telephone announcement that may be accessed by calling (401) 496-9100. Normally, the college website and the recorded telephone announcement will provide the most timely information on class cancellations. Other sources of information include:
 3. Local radio and television stations will broadcast cancellation announcements through the Rhode Island Broadcasters Association consortium. These announcements may be accessed directly from most major television and AM and FM radio stations in the area. Many broadcasters also post cancellation announcements on their websites.
 4. The announcement will also be carried on the college's official institutional Facebook page.
3. A campus-wide e-mail notification will be sent to all faculty and staff as well as to the college e-mail addresses of all students registered for that semester.
4. A campus-wide voice-mail will be sent to every voice mailbox throughout the campus system.
5. A text message will be sent through RICtext (the Rhode Island College Emergency Notification System). RICtext text messages are sent to all cell phones and PDAs registered in the system. Students, faculty, and staff may register for this service through RICconnect.
6. Anshur TV and RIC radio station WQXX will be notified by e-mail.

Emergencies—Information for Students, Parents, and the General Public

1. The college switchboard will remain staffed during the hours of 7:00 a.m. to 7:00 p.m.
2. Provision will be made to meet the dining needs of residence hall students.
3. During emergencies, regardless of whether or not classes are cancelled, other activities scheduled on campus may be cancelled. Contact the sponsoring organization for information.
4. During any period of inclement weather that does not warrant college-wide cancellation of classes, a student unable to get to class shall be allowed, at the first opportunity, to make up any in-class examinations and to submit any assignments that require the student's physical presence on the campus.

Emergencies—Information for Employees

In the event of cancellation of classes, non-teaching employees are still expected to report to work. Employees who are unable to report to work or to complete their work schedule due to adverse weather conditions may, with the approval of their supervisor, use personal leave, annual leave, salary deferral pay, or leave without pay to compensate for their absence. Parking lots (Student Union lots), D South of Roberts Hall, and E South of Alex and Air Hall) will be given priority for clearing during snow emergencies resulting in class cancellation. This is to facilitate access to the dining center for resident students and to provide a cleared parking area for non-teaching employees. In extreme circumstances, when the governor officially orders a complete or partial shutdown of state services and/or orders the closure of state highways, the pay status of employees will be in accordance with the appropriate collective bargaining agreement or as agreed upon between the Rhode Island Board of Education and the unions representing the several bargaining units.

INTRODUCTION

An Overview

Rhode Island College is located on a 100-acre campus in the Mount Pleasant section of Providence. This location combines easy access to the benefits and resources of the metropolitan area with a suburban atmosphere.

Academic offerings are provided through the Faculty of Arts and Sciences, the Ferris School of Education and Human Development, the School of Management, the School of Nursing, and the School of Social Work, as well as through the Office of Continuing Education and Summer Sessions.

Rhode Island College is accredited by the New England Association of Schools and Colleges and has also received accreditation for specified programs from the following agencies: Council on Social Work Education, National Association of Schools of Art and Design, National Association of Schools of Music, National Association of State Directors of Teacher Education and Certification, National Council for Accreditation of Teacher Education, and the Commission on Colleges Nursing Education.

When the college was established in 1824 as the Rhode Island State Normal School, its goal was to provide teacher preparation to young people from Rhode Island. With the dedication of a new building in 1896, the institution began a period of steady growth, evolving first into a teachers college, the Rhode Island College of Education. In the 1920-23 academic year the college moved to its current Mount Pleasant campus, and in 1920 was renamed Rhode Island College to reflect its new purpose as a comprehensive institution of higher education.

The college has undergone expansion in recent decades as both the undergraduate and the graduate levels. It now serves approximately 3,000 students in courses and programs both on and off campus.

Rhode Island College is the oldest of the three public institutions of higher education that operate under the aegis of the Rhode Island Board of Education. The seven-member board was created by the Rhode Island General Assembly in 2013 and replaced the Board of Regents for Elementary and Secondary Education and the Board of Governors for Higher Education.

Mission of the College

Rhode Island College is one of the region's leading comprehensive public colleges. Our mission is to offer accessible higher education of the finest quality to traditional and nontraditional students from around the state, the region, and beyond. Students here are members of a caring community that respects diversity and values academic excellence informed by cultural inquiry, civic engagement, and co-curricular activity. The college offers a wide variety of liberal arts, sciences, and professional programs in which dedicated faculty work with students to achieve the promise of higher education in an open and inquiring mind.

GENERAL INFORMATION - UNDERGRADUATE

Admissions - Undergraduate

ADMISSIONS POLICY

The admissions policy at Rhode Island College is formulated by a committee of faculty, administrators, and students. Generally, the most important factor in an admissions decision is the applicant's academic credentials. However, since the college recognizes the value of special backgrounds and experiences, it bases its final decision on the applicant's overall record. Additional factors considered include recommendations, academic potential, school and community activities, and—for certain applicants—standardized test scores. Students are selected without regard to race, color, creed, national or ethnic origin, gender, religion, disability, age, sexual orientation, gender identity or expression, marital status, citizenship, status as a special disabled veteran, recently separated veteran, Vietnam Era veteran, or any other veteran who served in active duty. Applicants to Rhode Island College are expected to adhere to standards of academic honesty in completing the application process. By signing the application, the applicant is attesting that the information provided is complete and accurate to the best of the applicant's knowledge. The admissions office may withdraw an application or rescind the acceptance offered, if a violation of academic honesty is discovered.

FRESHMAN APPLICANTS

Admission Requirements

To qualify for admission, freshman applicants must possess a diploma from an accredited secondary school or expect to receive one before enrolling at Rhode Island College. The applicant's secondary school program must include at least eighteen units of college preparatory academic subjects, with the following requirements:

- **4 units of college preparatory English.**
- **3 units of mathematics, including algebra I, algebra II, and geometry.** Students planning to enter education, nursing, management, mathematics, or the sciences are encouraged to complete four years of mathematics.
- **2 units of history or social science.** Students should study U.S. history and government and the social sciences, which might include anthropology, economics, geography, political science, and sociology.
- **2 units of laboratory sciences.** Students planning to enter a technical, scientific, or health-related field are strongly encouraged to complete courses in biology, chemistry, and physics.
- **2 units of the same foreign language.** College-bound students are encouraged to complete three years of a foreign language.
- **8 units of diversified college preparatory courses.** Appropriate courses may include additional units from the arts, mathematics, language, social sciences, science, or other college preparatory electives offered by the high school.

Exceptions to some unit requirements may be allowed. Requests should be made in writing to the Director of Admissions.

An individual assessment will be made of each student participating in ESL study while attending secondary school. Such students are encouraged to submit documentation of their current level of proficiency in English. Also, their secondary schools are encouraged to provide such additional information as transcript annotations designating the college preparatory level for appropriate ESL sections, course descriptions, and other indices of English proficiency sufficient to succeed in college. Rhode Island College supports the efforts of secondary school officials and governing bodies to have their schools achieve regional accreditation status to provide reliable assurance of the quality of the educational preparation of applicants for admission.

Application Procedures

Rhode Island College is a member of the The Common Application Group. To be considered for admission, freshman applicants must submit the following materials to the Office of Undergraduate Admissions by March 15 for fall semester enrollment or by November 15 for spring semester enrollment:

1. **A completed Common Application accompanied by a \$40-dollar nonrefundable application fee.** Students may apply online at www.commonapp.org.
2. **Official high school transcript(s) and recommendations.** The applicant must arrange to have these materials forwarded to the admissions office. Applicants may be required to submit senior mid-year grades for review.
3. **Scores on the Scholastic Assessment Test (SAT) of the College Entrance Examination Board or the ACT Inclusive ACT with Writing Tests.** The applicant is fully responsible for arranging to take the test. Complete information is available from high school guidance offices or from the College Board, P.O. Box 580, Princeton, NJ 08540. Arrangements should be made at least five weeks prior to the desired examination date.

Students who reside in the United States but have secondary school (or equivalent) credentials from another country are not required to take the SAT. However, such students, if they have lived in the United States for less than five years, must have a minimum score of 78 on the Brink-based version of the Test of English as a Foreign Language (TOEFL) 213 on the computer-based version, or 550 on the paper-based version. The International English Language Testing System (IELTS) exam is accepted in lieu of the TOEFL. The minimum required score is 6.5.

Scores on the SAT Subject Tests (formerly Achievement Tests) may be submitted for additional consideration. These scores are not a requirement. (See Proficiency and Advanced Placement (p. 12).) Interviews are encouraged and may be required of some applicants. Applications are considered on a rolling basis and are acted upon as soon as all materials are received. Admissions staff are available to answer any questions a prospective student may have about admission or about the college, and inquiries are welcomed. Campus tours are scheduled regularly; appointments may be made online or through the Office of Undergraduate Admissions.

TRANSFER APPLICANTS**Admission Requirements**

Rhode Island College accepts transfer applicants. To be considered for transfer admission, a minimum of 24 credit hours in a diversified program of study is required. Transfer applicants for January admission must have completed 24 credit hours by September 1, prior to the January semester. Applicants for September admission must have completed 24 credit hours by June 1, prior to the September semester. Students must also meet grade point average requirements as follows: a minimum GPA of 2.25 with 24 to 29 earned college credits, or a minimum GPA of 2.00 with 30 or more earned college credits.

Application Procedures

Rhode Island College is a member of the Common Application group. To be considered for admission, transfer applicants must submit the following materials to the Office of Undergraduate Admissions by June 1 for fall semester enrollment or by November 15 for spring semester enrollment.

1. **A completed Common Application accompanied by a \$15-dollar non-refundable application fee.** Students may apply online at www.commonapp.org.
2. **Official transcripts from all colleges attended, whether or not you expect or desire credit for each work.** Final spring semester transcripts are due by July 1. Students who complete summer courses before matriculation at Rhode Island College must arrange to send official transcripts to the admissions office. Credit from other colleges or universities will not be evaluated or posted until the official transcript is received.
3. **Official high school transcripts and scores on the SAT or the ACT (including ACT with Writing Test)** of students who will have earned fewer than 24 college credits before entering degree candidacy at Rhode Island College.

Transfer applicants with fewer than 24 college credits will be evaluated according to the standards used for freshman applicants. Those with more than 24 college credits will be evaluated primarily on their college academic performance.

Students who reside in the United States but have secondary school (or equivalent) credentials from another country are not required to take the SAT. However, such students, if they have lived in the United States for less than five years, must have a minimum score of 79 on the Web-based version of the Test of English as a Foreign Language (TOEFL) 213 or the computer-based version, or 80 on the paper-based version. The International English Language Testing System (IELTS) exam is accepted in lieu of the TOEFL. The minimum required score is 6.5.

Transfer Credit

Transfer credit is usually granted for courses completed at a regionally accredited college in which the student has achieved a minimum grade of C, however, Rhode Island College reserves the right of final judgment on any such decision. At the discretion of the admissions office, college credit more than two years old may be accepted for transfer. The chair of the student's major department will determine how the credit is to be applied in the student's program of study. Effective January 2012, students may be awarded a maximum of 70 transfer credits.

Students may request program credit for courses taken at another institution by submitting a portfolio of work representing the course for

which credit is desired. The portfolio will be reviewed by a committee of student faculty to determine course credit transfer.

A minimum of 45 credit hours must be earned at Rhode Island College to fulfill degree requirements. Transfer students must also satisfy the College Mathematics Requirement and all General Education requirements.

TRANSFER APPLICANTS FROM THE UNIVERSITY OF RHODE ISLAND AND THE COMMUNITY COLLEGE OF RHODE ISLAND

According to the Rhode Island Board of Education's "Policy for Articulation and Transfer," all college credit earned in comparable courses at the University of Rhode Island and the Community College of Rhode Island with normally acceptable grades is transferable to Rhode Island College. The Transfer Guide is available through the following Web site: www.ri-transfer.org.

Students with a minimum cumulative grade point average (GPA) of 2.4, graduating from CCR with an Associate in Arts, an Associate in Science in business administration or computer science, or an Associate in Applied Science in radiography, are guaranteed admission to Rhode Island College. (There are restrictions on entry into certain majors and professional programs.) These students will be able to transfer all credit earned for their associate degree, but any credit earned beyond what will be evaluated separately.

Students who possess the specified degree, with a minimum GPA of 2.0, may be accepted to Rhode Island College and their credits evaluated on a course-by-course basis.

JOINT ADMISSION PROGRAM WITH THE COMMUNITY COLLEGE OF RHODE ISLAND

Rhode Island College and the Community College of Rhode Island (CCRI) have established a Joint Admission Program. To be guaranteed admission to Rhode Island College under the Joint Admission Program, the student must fulfill the following requirements:

1. Prior to completing 30 credits, enroll in the Joint Admission Program at CCRI as a freshman by completing a Joint Admissions Agreement Form at CCRI.
2. Earn an associate degree in the prescribed program of study at CCRI within five years of initial matriculation at CCRI.
3. Have a minimum cumulative grade point average of 2.4.
4. Meet all nonacademic admission requirements for Rhode Island College.

OTHER FORMS OF ADMISSION**Early Admission Program**

Students with superior academic records may seek early admission to Rhode Island College and may begin study directly from their junior-year high school. Candidates for early admission must fulfill all regular admissions requirements and must have a personal interview. Application materials should be filed with the Office of Undergraduate Admissions during the spring semester of the junior year. Interested students must contact their high school principal or guidance counselor to make arrangements to complete high school diploma requirements.

International Student Admission

Rhode Island College is a member of The Common Application group and encourages applications from prospective international students whose command of English is sufficient for college study. Applicants must submit

the following materials to the Office of Undergraduate Admissions by June 1 for freshman and June 1 for transfer students:

1. **A completed Common Application accompanied by a \$15-dollar non-refundable application fee.** Students may apply online at www.commonapp.org.
 2. **Official records or certified copies of past academic work.** A certified letter of English translation and evaluation of the applicant's educational records is required.
 3. **Scores on the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) exam for students whose native language is not English. Otherwise, the SAT is required.** Applicants are expected to have a minimum score of 79 on the Web-based version of the TOEFL, 213 on the computer-based version, 80 on the paper-based version, or 6.5 on the IELTS.
 4. **An affidavit of support.** Detailed links available for the educational program. All college health requirements must be met, in addition, students admitted to Rhode Island College for enrollment as F1 visa students are required to buy the basic medic insurance currently offered as an option to all Rhode Island College students.
- International admission information packets are available from the Office of Undergraduate Admissions. International students should contact the international student advisor in the Office of Student Life for information concerning U.S. laws, regulations, and employment practices.

Military Personnel and Veteran Admission

Rhode Island College is a Servicemembers Opportunity College. U.S. military personnel and veterans are invited to contact the Office of Undergraduate Admissions for information on undergraduate degrees. The office will also assist those who think they lack the necessary prerequisites for degree candidacy. Those who are interested in nondegree course work should contact the Office of Academic Support and Information Services.

Performance-Based Admission Program

Individuals who are at least twenty years old, who have been away from local schooling for some time, who have little or no college credit, and who lack some of the usual college entrance requirements may be considered for freshman admission through the Performance-Based Admission (PBA) Program. Rhode Island College is a member of The Common Application group. Applicants must submit the following materials to the Office of Undergraduate Admissions by June 1 for fall semester enrollment and November 15 for spring semester enrollment.

1. **A completed Common Application and REC Supplement accompanied by a \$15-dollar non-refundable application fee.** Students may apply online or download a copy of application materials at www.commonapp.org.
2. **Official copies of high school transcripts.**
3. **Scores on the High School General Educational Development (HSDE) tests** (if the candidate has not earned a traditional high school diploma).
4. **An interview.** Each student will be accepted into Rhode Island College through the PBA Program following a special visit to the program advisor before beginning the first semester of classes. The plan of study will specify any special conditions (i.e., remedial courses in mathematics or English-language courses), a schedule for ongoing consultation with an

advisor, and a specific six-course program, which will include the college writing course, three General Education Distribution courses, and two other elective courses. Students must complete the six-course program with a minimum grade point average of 2.00, to be allowed to continue their studies. Upon successful completion of the plan of study, students will be continued as degree candidates without condition.

Testing in English and mathematics may be required as part of the admission process. Students who need remedial course work in either of these disciplines will be permitted to attend these courses as part of their program, but credits earned will not count toward either the degree requirement or the six-course PBA program plan.

Adult students whose primary language is other than English may also be accepted into the college through this program and may be required to complete one or more English as a second language (ESL) courses before undertaking the regular six courses in the PBA Program. These students are expected to demonstrate a facility with the English language that is comparable to a score of 79 on the Web-based version of the Test of English as a Foreign Language (TOEFL), 213 on the computer-based version, 80 on the paper-based version, 80 on the English Language Proficiency Test (ELPT), or a score of 6.5 on the International English Language Testing System (IELTS), before undertaking the six-course PBA Program.

Students who do not make satisfactory progress will be dismissed from the college. Appeals of Admissions Decisions can be made to the Office of Undergraduate Admissions.

Preparatory Enrollment Program

A limited number of recent graduates from Rhode Island high schools who have the ability and potential to succeed in college will appropriate academic support services, but who do not meet Rhode Island College's criteria for regular admission, may be admitted to participate in the Preparatory Enrollment Program (PEP). Preference in admission is given to low-income first-generation college students and students with disabilities entering college as academic need.

The program consists of two academic phases intended to prepare participants fully for the college-level work they will face at Rhode Island College. The first phase begins in the spring prior to enrollment at the college. PEP students come to the campus one evening a week for six weeks to attend classes in developmental writing skills and to meet with their PEP advisors. The second phase, which occurs during the summer, consists of six weeks of intensive academic study. Students live on campus in residence halls while taking classes in writing and mathematics, as well as one humanities/career course for college credit. Class sizes are small and individual and group tutoring sessions are frequent. Tutoring is in the residence halls with the students, so that academic assistance is always nearby. College facilities, such as the library and computer laboratories, are completely open to PEP students. Upon successful completion of both the spring and summer components PEP students enroll as freshmen and have full access to the college's support services.

The admission process involves a review of the student's academic records, SAT scores and other standardized test scores (if appropriate), a statement written by the applicant, letterhead/signed financial information, and a guidance counselor recommendation. Some students selected for final consideration may be invited to participate in a personal interview. Rhode Island College is a member of The Common Application group. Applicants submit a completed Common Application accompanied by a

fifty-dollar nonrefundable application fee to the Office of Undergraduate Admissions. Students may apply online at www.commsapp.org or by mail to the office in person at 180 College Avenue, Providence, RI 02903. Applications are accepted on a rolling basis.

Re-admission

Undergraduate degree candidates with at least a 2.0 cumulative average who withdraw from Rhode Island College will be eligible to re-register without completing a formal application fee to the admissions office if they have taken courses at another institution during their absence or have course credits ten years old or older. Registration materials will be mailed to students for three consecutive semesters. After three semesters, students may call the Records Office to request registration materials.

Rhode Island College is a member of The Common Application group. Undergraduate degree candidates who have been dismissed for academic reasons or who have withdrawn and taken courses at another institution, must submit a completed Common Application accompanied by a fifty-dollar nonrefundable application fee to the Office of Undergraduate Admissions. Students may apply online at www.commsapp.org. Application deadlines are August 1 for fall semester enrollment and November 15 for spring semester enrollment. Students must have a minimum GPA of 2.0 for readmission to degree status.

Second Degree Applicants

Persons holding baccalaureate degrees from accredited institutions may apply to Rhode Island College for a second undergraduate degree. The student completes all previous baccalaureate requirements, including General Education and a 2.00 cumulative grade point average (higher for some programs).

Rhode Island College is a member of The Common Application group. Applicants for a second bachelor's degree submit the following materials to the Office of Undergraduate Admissions by June 1 for fall semester enrollment or by November 1 for spring semester enrollment:

- A completed Common Application accompanied by a fifty-dollar nonrefundable application fee. Students may apply online at www.commsapp.org.
- Official transcripts from all colleges attended. Transcripts must indicate that a baccalaureate degree was conferred and the date it was conferred.

Once the application and all credentials have been received, the admissions office will notify and instruct the candidate to schedule an appointment with the appropriate department chair(s) to determine the courses needed to meet requirements for the second degree. Candidates should be advised that certain programs, e.g., art, teacher education, nursing, and social work, have specialized requirements and admission procedures that must be satisfied for acceptance into these programs.

Candidates for a second degree must successfully complete a minimum of 30 credit hours at Rhode Island College. Some programs, such as education, will require considerably more credit hours. Credit requirements for plans of study may be as high as 36 credit hours. At least 15 of the 30 hours must be taken in the department of the major or program. Course credit preferences, field experience, prior learning credit, or transfer credit may not be counted toward this 30-credit-hour requirement.

EARLY ENROLLMENT PROGRAM

The Early Enrollment Program (EEP) is a contingent enrollment program that provides high school students with the opportunity to take college

level courses in the familiar environment of their own high school. Upon successful completion of EEP courses, high school students earn college credits at Rhode Island College that may be transferred to other institutions of higher learning. The faculty and courses that are accepted into the program must meet National Alliance of Concurrent Enrollment Partnerships and Rhode Island College EEP standards. See www.ic.edu/eeep/.

PROFICIENCY AND ADVANCED PLACEMENT

Students may increase their opportunities to pursue advanced work or may save credits toward graduation through proficiency and advanced placement. Such credit is tabulated for specified courses and is usually earned through appropriate scores on the following examinations administered by the College Board: SAT Subject Tests in a modern foreign language, the Advanced Placement Test (given to high school students in advanced programs), and the College Level Examination Program (CLEP) exam, both the Subject Level and General Level Tests. All proficiency and advanced placement credit must be approved by the academic department involved. Further information is available from the Office of Undergraduate Admissions or the appropriate academic department.

HEALTH REQUIREMENTS

All full-time students and international students are required to meet immunization requirements mandated by the Rhode Island Department of Health. A completed Immunization Record, signed by a health care provider, must be returned to College Health Services before a full-time student is allowed to register for classes. Students living on campus, participating in the athletic program, or enrolled in the nursing program are also required to have a physical examination on file at College Health Services. Forms are available at www.ic.edu/healthservices.

Alert: Certain departments have additional health requirements for admission to their programs.

HIGH SCHOOL EQUIVALENCY
In some cases, Rhode Island College will accept a high school equivalent diploma in lieu of a regular diploma, if the applicant has achieved superior scores on the high school General Educational Development (GED) tests. All other admissions requirements must be fulfilled.

Registration - Undergraduate

REGISTRATION PROCEDURES

Degree Candidates

Each student is assigned a day and time to register, which can be found in the student's RICconnect account. Information regarding course offerings and registration is mailed to all students prior to the registration period.

Incoming Freshmen

Information on new student orientation is mailed to incoming freshmen by the Office of Academic Support and Information Services. Orientation provides for academic advisement and course registration as well as an introduction to campus life.

Incoming Transfer, Readmit, and Second Degree Students

Information on new student orientation is mailed to incoming transfer, readmit, and second degree students by the Office of Academic Support

and Information Services. Orientation provides for academic advisement and course registration as well as an introduction to campus life.

Nondegree Students

New and returning nondegree students may register during the late registration period. Those interested in taking undergraduate courses are advised to contact the Office of Academic Support and Information Services.

A late fee of ten dollars is charged to those who do not complete registration during the designated periods.

PREREGISTRATION

Some departments conduct an early registration for their courses. This procedure is usually restricted to department majors and allows students to enroll before the registration period. Students should check with the departments in which they wish to take courses.

ADDING/DROPPING COURSES

Any adjustment in a student's schedule may be made through the Web registration system. Courses may be added at any time during the first two weeks of classes, and a student may withdraw without a grading penalty up to midsemester.

INTERNETIONAL AGREEMENTS

Providence College

Students registered at Rhode Island College may take courses at Providence College, if that course are not offered at Rhode Island College. Students must have the written approval of the chair of the Rhode Island College department involved as well as the permission of the appropriate department chair and instructor at Providence College.

In order to qualify for this exchange program, the student must be enrolled full-time (taking 12 to 18 credit hours per semester). Rhode Island College will pay Providence College tuition for each student enrolled in an approved course, provided the combined total of credit hours taken at Rhode Island College and Providence College does not exceed 18.

The student will, in turn, reimburse Rhode Island College for the difference in tuition costs at Rhode Island College and Providence College. Should the combined total of credit hours exceed 18, the student will be responsible for paying the entire Providence College charge for all credit hours over 18.

This agreement is a reciprocal one, allowing students from Providence College to have the same benefits.

University of Rhode Island/Community College of Rhode Island

Any student who has paid tuition fees at Rhode Island College may take a maximum of 7 credits during each of the fall and spring semesters at the University of Rhode Island (URI) or the Community College of Rhode Island (CCRI) or both without paying additional fees. The student must be enrolled for at least 5 credits at Rhode Island College, and the total number of credits taken at all institutions combined must be 18 or less. The forms required for this procedure are available at the Records Office. This agreement is a reciprocal one, allowing students at URI and CCRI to have the same benefits.

TRANSCRIPTS

For a one-time charge of twenty-five dollars, official transcripts are issued by the Records Office upon written request or by using the RICconnect system. Telephone and fax requests will not be honored. Transcripts are free for alumni and former students.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974

Rhode Island College maintains students' records to support its educational and service programs. Its policies and procedures governing the utilization and maintenance of such records are in accordance with state and federal laws. Copies of the policy can be obtained from the Records Office.

Fees - Undergraduate

The fees described in the following sections are projected for the 2013-2014 academic year. Because of rising costs, the Rhode Island Board of Education reserves the right to change fees without notice as conditions necessitate.

Students are required to pay all applicable fees in accordance with the billing due dates. Also, Rhode Island College offers an extended payment plan for students who wish to pay on a monthly basis. The cost of this service is approximately thirty-five dollars per semester. Details are available in the Office of the Bursar.

Students accepted into a second degree undergraduate program pay undergraduate fees.

Students are responsible for informing the college of their status in order to assess the aforementioned tuition and fee charges.

TUITION AND FEES FOR FULL-TIME UNDERGRADUATE STUDENTS (2014-2015)

All tuition students whose taking 12 to 18 credit hours per semester pay per semester:

	In	MTF	Out of State
Tuition (General Fee)	\$1,200	\$4,887.50	\$6,114
Dining Center/Student Union Fee	\$200	\$200	\$200
Athletic Fee	\$40	\$40	\$40
Fee Acta Fee (Degree Candidates Only)	\$50	\$25	\$25
Library Fee	\$50	\$50	\$50
Recruitment Fee	\$60	\$60	\$60
Student Activity Fee	\$60	\$60	\$60
Technology Fee	\$60	\$60	\$60
Transportation Fee	\$15	\$15	\$15
Total	\$1,800	\$5,432.50	\$6,150

Note: Students who take more than 18 credit hours of courses per semester pay an additional \$272 per credit hour (if in state) or an additional \$670 per credit hour (if out of state or MT/F/AL/NE).

TUITION AND FEES FOR PART-TIME UNDERGRADUATE STUDENTS (2014-2015)

Part-time students (those taking fewer than 12 credit hours a semester) and students in the Performance-Based Admission Program pay per credit hour.

In State	In State	MTF	Out of State
Tuition (General Fee)	\$272	\$408	\$670
Athletic Fee	\$4	\$4	\$4
Fine Arts Fee	\$2	\$2	\$2
Library Fee	\$5	\$5	\$5
Recreation Fee	\$8	\$8	\$8
Student Activity Fee	\$8	\$8	\$8
Technology Fee	\$5	\$5	\$5
Transportation Fee	\$1	\$2	\$2
Total:	\$364	\$440	\$732

Registration Fee: \$72

Note: The maximum total fee charged to a part-time student will be no greater than that charged to a full-time student in a comparable residency category.

SPECIAL FEES**Application Fee**

\$50

Applied Music Fee

\$50 per semester, for students taking Music 270-280 or 370-380
\$25 per semester, for students taking Music 170-180

Enrollment Fee Deposit

\$20

Laboratory/Studio Art Fee

\$20 per course

Late Payment Fee

\$10

Orientation Fee

\$180 for incoming freshmen
\$20 for transfer students

Room

\$5,744 to \$6,714 per year

Board

\$4,250 per year

School of Management Program Fee

\$5 per credit hour, up to a maximum of \$50 per semester

School of Nursing Program Fee

\$5 per credit hour, up to a maximum of \$50 per semester

School of Nursing Testing Fee

\$25 per semester

Textbooks, Supplies, and Other Expenses

Students purchase their own textbooks and supplies. The cost of these materials is approximately \$1,000 annually. Rhode Island College furnishes a stated amount of special materials for certain technology education and fine arts courses. Students who use these materials in excess of the amount must meet the additional costs themselves. Commuting students are responsible for the cost of transportation and meals, which can run from \$1,500 to \$1,700 annually. Students should also expect to pay up to \$1,000 per year for clothing, entertainment, and other personal expenses, depending, of course, on their style of living. An optional plan for accident and sickness insurance is available to students at a nominal rate. Details may be obtained from College Health Services.

An optional plan for accident and sickness insurance is available to students at a nominal rate. Details may be obtained from College Health Services.

Transcript Fee

\$20

EXPLANATION OF FEES

The **Application Fee** is used to defray the costs of processing an application.

The **Athletic Fee** is used to support intramural, interscolastic, and recreation activities and programming.

The **Applied Music Fee** is used to cover fourteen private thirty-minute lessons, which make up Music 270-280 and 370-380. The fee for Music 170-180 covers fourteen private thirty-minute lessons.

The **Enrollment Fee** applies to all incoming freshmen, transfer, second degree, and readmitted students at the time of their acceptance. This non-refundable deposit will be applied toward tuition and/or fees.

The **Fine Arts Fee** is used to provide opportunities and activities in the arts and performing arts at Rhode Island College.

The **Laboratory/Studio Art Fee** is used to cover the costs of art and laboratory supplies provided by the college to students enrolled in specific courses.

The **Late Payment Fee** is a penalty for failing to make payment during the designated periods.

The **Library Fee** is used to cover the costs of purchasing books, periodicals, and nonprint materials for the library.

The **Nursing Testing Fee** is used to cover the cost of the comprehensive testing and review package used to enhance the program.

The **Orientation Fee** is used to cover the costs of accommodations and other expenses for the orientation program.

The **Recreation Fee** is used to cover the debt service and utilities for the Recreation Center.

The **Registration Fee** is used to cover the costs associated with the registration process.

The **School of Management Program Fee** is used to provide educational opportunities and cover activities for business students at Rhode Island College.

The **School of Nursing Program Fee** is used to enhance educational opportunities and career activities for nursing students at Rhode Island College.

The **Technology Fee** is used to cover the costs of purchasing equipment and software for student use on campus.

The **Transcript Fee** is a one-time fee charged to all students to cover all requests for official transcripts.

The **Transportation Fee** is used to fund the re-establishment of a discounted RPIA fare program for students and parking improvements on campus.

The **Tuition Exemption Fee** is used to cover the basic costs of educating a student and of running the college.

DETERMINATION OF RESIDENCY FOR TUITION PURPOSES

The determination of residency for tuition purposes is made by the director of admissions for new students and by the director of records for enrolled students.

When residency status is in question, the student, if under eighteen, must present certification to the appropriate Rhode Island College official that the parents or legal guardians have resided in Rhode Island for at least twelve months. This certification must be verified by the clerk of the city or town in which legal residence is claimed.

If the student is over eighteen and claims independent status, a notarized statement must be furnished, indicating residence in Rhode Island for at least one year prior to the student's first registering at Rhode Island College. In addition, to be considered independent of their parents, students must not have been claimed as a dependent for tax purposes for two years, and students must have resided in Rhode Island for at least one year. A notarized statement from the parents attesting to the fact that the student was not claimed for income tax purposes (under RSI 46-25-1) for two years is required. This statement authorizes the college to verify the fact with the IRS.

For such students, time spent in Rhode Island while attending college usually may not be used to establish residence.

Contact either the Office of Undergraduate Admissions or the Records Office, as appropriate, for further information.

METROPOLITAN TUITION POLICY (MTP)

Rhode Island College students whose permanent place of residence is a community within a fifty-mile radius of Providence are eligible for in-state tuition rates plus 50 percent. The Metropolitan Tuition Policy includes both full-time and part-time students, undergraduates and graduate students, and degree and non-degree students. Connecticut and Massachusetts communities within the fifty-mile radius are listed online at www.rc.edu/tuitionhub_mtp.asp.

Forms for verification of residence for this purpose are available in the Records Office and in the *RIC Course Bulletin* and must be submitted for approval prior to the close of registration.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Rhode Island College participates in the Regional Student Program (RSP) administered by the New England Board of Higher Education (NEBHE). Through this program, New England residents who live outside of Rhode Island may enroll in specific topics at Rhode Island College for in-state tuition rates plus 50 percent. The student's program of study must be one not offered at an institution in the student's home state, or Rhode Island

College must be closer in traveling time to the student's legal residence than an institution offering an approved RSP program in the home state. Students must remain in the program for which they applied or may transfer only into another NEBHE program or state they will be charged out-of-state tuition fees as if they were transfer students. Each semester, NEBHE program students must also request a tuition waiver from the Records Office.

Those entering Rhode Island College through the NEBHE program must meet all the standards required for admission to the college and must be accepted into a degree-granting program. Additional information may be obtained from the Office of Undergraduate Admissions, from the high school guidance counselor, or from the NEBHE Web site at www.nebhe.org/programs-overview/step-tuition-breakdown/.

RHODE ISLAND NATIONAL GUARD STATE TUITION EXEMPTION PROGRAM

Members of the Rhode Island National Guard who are in good standing may apply for tuition assistance through the State Tuition Exemption Program (STEP). This program applies to both undergraduate and graduate courses and will cover both tuition and mandatory fees for up to four courses within a twelve-month period, but it is limited to one course each semester. Those wishing to apply for STEP should contact their Rhode Island National Guard commanders for details.

SENIOR CITIZEN WAIVER

All Rhode Island residents who are at least sixty years old are eligible to take courses at Rhode Island College without having to pay the regular tuition charges. However, the registration, instruction, and other applicable laboratory/studio fees will be charged. In addition, the student must have fulfilled all academic prerequisites for the course, the student is limited to registration on the last day of registration in a space-available basis, and is subject to a waitlist.

UNEMPLOYMENT WAIVER

Rhode Island General Law 2642F provides that any Rhode Island resident seeking unemployment benefits, including benefits earned in another state, is eligible for waiver of tuition for any course(s) taken at Rhode Island College. The law stipulates, however, that the waiver be granted on a space-available basis only and that each applicant be subject to a means test. Therefore, students who wish to register under the terms of waiver are limited to registering on the last day of registration. Students must obtain Form DET42 from the Department of Employment and Training and submit this completed form, certified eligibility, at the time of registration. Any registration prior to the specified date each term will be ineligible for consideration for an unemployment waiver and no retroactive use of the waiver is permitted. Mandatory fees that are not waived include lab fees, recreation fees, and activity fees.

REFUND OF TUITION AND FEES

A full or part-time student withdrawing from Rhode Island College, either voluntarily or because of dismissal for disciplinary reasons, will receive a refund of tuition and/or fees in accordance with the college policy in force for first-time students, including Title IV students and all other out-of-state students. Enrolled students are also subject to the college refund policy. Full-time students who withdraw from a course are not eligible for a refund unless such withdrawal results in a change of status from full-time

to part-time and this withdrawal is made during the approved Add/Drop Period.

REFUND OF ROOM AND BOARD FEES

Room Refunds

Withdrawal prior to the "contractually published" July 15 date will cancel all room charges minus the room reservation fee. Withdrawal after all room charges minus the room reservation fee have been billed to the student until the end of the academic year. However, proration of the charges may be made by the Office of Residential Life and Housing, if the space created by the withdrawal is filled by a new resident.

A first semester freshman withdraws from the college in their first semester will be released from the contract for the spring semester upon completion of proper withdrawal forms. All other students will need to submit an appeal letter for contract release consideration. In all cancellations, the room reservation deposit (one hundred dollars) shall be forfeited.

Board Refunds

The board contract is binding upon the student until the end of the academic year during which the cancellation is effected (first semester, July 15 to December 31, second semester, January 1 to May 25). However, proration of the board portion of the board contract will result in a refund based on the week of withdrawal.

REFUND FOR STUDENTS INVOLUNTARILY CALLED TO MILITARY SERVICE

The Rhode Island Board of Education has adopted as policy the following options for students who are involuntarily called to military service:

1. Total refund of tuition and course-related fees, including registration fee. Pro-rated refund for housing and dining fees. Or
2. No tuition refund but a grade of incomplete awarded for courses in which the student is enrolled at the time of recall. Pro-rated refund for housing and dining fees.

INDEBTEDNESS TO THE COLLEGE

Failure to make full payment of tuition and fees or to resolve other debts to Rhode Island College—for example, unreturned athletic equipment, overdue short-term or emergency loans, delinquent or defaulted student loans (Federal Nursing and/or Federal Perkins Loans), unreturned library books, damage to college property, etc.—may result in the cancellation of registration for the following semester, withholding of academic credits, denial of registration until the payment is made, and/or determination, if requested, appropriate departments will provide the student with notice of the debt, the reason for the debt, and a review. Students must fulfill all financial obligations to the college, including participation in loan and counseling for borrowers under state or more of the various long-term loan programs in which the college participates (e.g., Federal Perkins Loans, Federal Direct Loans, PLUS and/or SLS loans), before receiving grades, a degree, transcripts, or a diploma.

Financial Aid - Undergraduate

In order to assist students who are unable to meet the cost of financing a college education, the Office of Student Financial Aid administers an extensive program of scholarships, grants, loans, and payments/employment opportunities. Demonstrated financial need is the primary

factor used in the awarding of financial aid, although some scholarships are given each year in recognition of superior academic achievement to special talent. At Rhode Island College approximately 95 percent of full-time and part-time undergraduate degree students receive financial aid.

ELIGIBILITY STANDARDS

Applicants should be aware that virtually all financial assistance awarded by Rhode Island College is limited to:

1. Students who have been accepted into a program that will lead to a degree.
2. Students who are U.S. citizens or eligible noncitizens.
3. Students who are enrolled at least half time (six credit hours), although limited Federal Pell Grants are available to students enrolled less than half time.
4. Students who are maintaining satisfactory academic progress (see Standards for Measuring Satisfactory Academic Progress for Undergraduate Financial Aid Requests (p. 26)).

For financial aid purposes, enrollment levels are determined at the end of the Aid period (the first two weeks of each semester). Hence, those who are officially classified as non-matriculated students, visiting students, special students, non-matriculated graduate students, etc., at the end of the Aid period should anticipate that their awards will be canceled. Students whose enrollment at the end of the Aid period is less than full time should expect that the amount of their award(s) may be reduced proportionately or canceled.

Students enrolled in a program designed to lead to a second baccalaureate degree or to the Rhode Island Teacher Certification Program (RITC) are considered ineligible for virtually all grant(s) assistance provided by or through Rhode Island College. Second baccalaureate degree and RITC students may be considered for financial assistance in the form of a loan and/or work opportunities.

APPLICATION PROCEDURES

Any undergraduate student who desires financial aid from Rhode Island College must complete the Free Application for Federal Student Aid (FAFSA). In addition, new freshmen and transfer applicants must complete the Rhode Island College Financial Aid Application if they wish to be considered for Rhode Island College aid and scholarships. These forms are available from the Office of Student Financial Aid. Preference for financial aid provided by the college is given to students who complete the financial aid application process in accordance with the following deadlines:

- Incoming Freshmen (Fall Semester) and Continuing Upper-Class Students
1. Application for admission on file with the Office of Undergraduate Admissions by March 15 (incoming freshmen only).
 2. FAFSA on file at the processing center by March 5.
 3. Rhode Island College Financial Aid Application on file with the Office of Student Financial Aid by March 1 (incoming freshmen only). Readmitted Students and New Transfers (Fall Semester)
 1. Application for admission on file with the admissions office by June 1.
 2. FAFSA on file at the processing center by May 15.
 3. Rhode Island College Financial Aid Application on file with the Office of Student Financial Aid by May 15 (incoming transfers only).

Incoming Freshmen, New Transfers, and Other Students Admitted/Readmitted (Spring Semester)

1. FAFSA on file at the processing center by November 15.
 2. Rhode Island College Financial Aid Application on file with the Office of Student Financial Aid by November 15 (incoming freshmen and transfers only).
- Applicants should fill out all forms completely and accurately in order to avoid delays in processing and possible loss of financial aid. Adherence to deadlines is strongly advised. Late applicants are considered only after on-time applicants have been considered and funds are available. Awards for in-time applicants are made in the spring and summer. Awards to late applicants are normally not made until October/November or February/March. Since awards are not automatically renewable, applicants must reapply each year.

Alert: Rhode Island College reserves the right to require verification of income data submitted by any or all applicants for financial assistance. *Conditions to which you are asked for such verification will be made available (upon request) of the requested information documentation. Forms of documentation or verification which may be requested include, but are not limited to: signed and dated photographs of federal income tax returns, IRS Tax Return Transcripts, and copies of authorization letters for unearned income. Any discrepancy in reported figures may result in adjustment or cancellation of the financial aid award and may be reported to the federal government for further review and possible legal action.*

All awards made by or through the college are conditional and are based upon information available to college officials at the time the award is made. All awards are, therefore, subject to change and/or cancellation should the college become aware of facts, conditions, and/or circumstances which differ from those upon which the award(s) was/were based. Similarly, all awards are contingent upon the receipt by the college of sufficient funding from state, federal, or other funding sources and/or donors to cover award offers.

Eligible Non-ownership Documentation. Applicants who are "single non-owners" must provide appropriate documentation before awards can be made (please refer to FAFSA instructions for definition and required documents for U.S. immigration status).

FINANCIAL AID PROGRAMS

Federal Financial Aid Programs

Federal Direct Federal Loans for Undergraduate Students (PLUS)
Federal Direct PLUS loans allow parents of dependent undergraduate students to borrow up to the full cost of college, less other student aid. There is no need for repayment for the PLUS loan, but parents must pass a credit review in order to qualify for the loan. Repayment may be deferred for up to six months after the student is no longer enrolled at least half-time. However, interest does accrue on the loan and is capitalized into the loan principal before repayment begins. The interest rate on PLUS loans is fixed at 7.38 percent. In addition to interest, these loans have an origination fee of 4.26 percent on the amount borrowed.

Federal Pell Grants

Eligibility for a Federal Pell Grant is determined by the United States Department of Education, using a national formula. These grants range up to \$5,945 annually. Actual awards vary according to the cost of

attendance, the student's enrollment status (full, three-quarter, half, or less than half time), and a family's expected contribution.

Federal Perkins Loans

Perkins loans are long-term, low-interest (5 percent) loans. Eligibility for a Federal Perkins Loan is based on financial need as determined by the Office of Student Financial Aid using information from the FAFSA. Annual loan amounts may total up to \$5,000 for undergraduates and \$8,000 for graduate students. The cumulative borrowing limit is \$27,000 for undergraduates and \$60,000 for graduate students. Actual award amounts vary depending on federal funding levels, and priority is given to those applicants with the greatest need. Repayment begins nine months after graduation or after dropping below half-time status (8 credits per semester). Students may be allowed up to 10 years to repay. However, a maximum monthly repayment of fifty dollars is required.

Federal Direct Loans

Eligibility for a subsidized Federal Direct Loan is based on financial need as determined by the Office of Student Financial Aid using information from the FAFSA. Subsidized loans are interest-free during the student's period of enrollment. Students have a six-month grace period after leaving school or dropping below half-time status before repayment begins, but interest will accrue during this period. Unsubsidized Direct Loans, which do not require financial need, have an interest charge during the in-school and grace periods.

Effective July 1, 2013, both subsidized and unsubsidized loans for undergraduates students are based on a fixed interest rate of 8.4 percent. Both loans also have a 1.061 percent origination fee. In addition, as of July 1, 2012, subsidized loans are limited to undergraduate students.

Annual loan limits are as follows:

\$5,500 for freshmen, but only \$1,500 can be subsidized
\$6,500 for sophomores, but only \$1,500 can be subsidized
\$7,500 for upper-class undergraduates, but only \$1,500 can be subsidized
\$8,000 for graduate students

Financially independent undergraduate students may apply for an additional unsubsidized loan of \$4,000 in the freshman and sophomore years and \$5,000 in the junior and senior years.

Aggregate loan limits are as follows:

\$21,000 for undergraduate dependent students, but no more than \$21,000 can be subsidized
\$27,000 for undergraduate independent students, but no more than \$21,000 can be subsidized
\$138,500 for graduate students

Federal Supplemental Educational Opportunity Grants

Eligibility for a Federal Supplemental Educational Opportunity Grant is based on financial need as determined by the Office of Student Financial Aid, using information from the FAFSA. Award's range from \$100 to \$1,000 per year, depending on funding and student need. Priority for funding is given to students who are eligible to receive Federal Pell Grants.

Federal Work-Study Program

This is a part-time employment program based on financial need. A work study award is paid biweekly at an hourly rate based on hours worked. Payment reflects both the level of responsibility and the experience of the student worker. Eligibility is determined by the Office of Student Financial Aid using information from the FAFSA, The Career Development

Center helps work-study students identify opportunities both on and off campus, however. Rhode Island College cannot guarantee that a student will secure a work-study position.

State Financial Aid Programs

Rhode Island State Scholarship and Grant Program
These scholarships and grants are limited to Rhode Island residents and range from \$250 to \$750 per year. Eligibility is determined directly by the Rhode Island Higher Education Assistance Authority, 960 Jefferson Boulevard, Warwick, RI 02891-2267. Using information from the FAFSA, the application deadline for receipt of the RIFSA at the federal processing center is March 1 prior to the following academic year.

Other State Financial Aid Programs

Guidelines for applying for state scholarship/grant programs vary, as students should inquire at the appropriate agency in their state of legal residence regarding application procedures.

Names, addresses, and telephone numbers of other state scholarship agencies are available upon request from the Office of Student Financial Aid.

Rhode Island College Need-Based Grants and Scholarships

Preparatory Enrollment Program (PEP) Grants

These grants are restricted to students accepted for admission into the Preparatory Enrollment Program. Awards typically range from \$200 to \$13,500 per year based on financial need as determined by the Office of Student Financial Aid. All applicants are required to file the FAFSA. In addition, new freshmen are required to file the Rhode Island College Financial Aid Application in order to be considered for this program.

Rhode Island College Grants

Rhode Island College grants ranging from \$100 to \$12,500 are awarded by the Office of Student Financial Aid to students with demonstrated financial need. All applicants are required to file the FAFSA. In addition, new freshmen and transfer applicants are required to file the Rhode Island College Financial Aid Application in order to be considered for this program. Award decisions depend on level of need, year in school, academic record, and date of application.

Rhode Island College Transfer Scholar Awards

These awards range from \$2,500 to \$3,000 and are based on academic achievement as well as financial need. To be considered, an entering transfer student must have a cumulative GPA of at least 3.25 as determined by the college Office of Undergraduate Admissions at the time of acceptance. Eligibility is determined by the Office of Student Financial Aid, using information from both the FAFSA and the Rhode Island College Financial Aid Application. Awards may be renewed for up to three years of study based on need and maintenance of a cumulative GPA of at least 3.0.

Financial Aid for Summer Sessions

In addition to filing the Free Application for Federal Student Aid (FAFSA) as outlined above, students who desire financial assistance for summer sessions must submit a Rhode Island College Application for Financial Aid—Summer Sessions. This form is available from the Office of Student Financial Aid on or about February 1 each year. Summer session aid is contingent upon the availability of funds and normally consists of Pell Grants, Federal Direct Loans, and Federal WorkStudy. To be considered for Federal Work Study for summer sessions, the FAFSA must be received

at the federal processing center by March 1 and the Application for Financial Aid—Summer Sessions must be received in the Office of Student Financial Aid by April 1.

Academic Scholarships

Rhode Island College recognizes superior academic achievement through the awarding of scholarships. Detailed information on the financial scholarships listed below are available from the department or office noted with the entry.

Adjunct General, Office of

Colonel John Joseph and Mary Dew Pryhle Rhode Island National Guard Scholarship Fund

Admissions, Office of Undergraduate

Presidential Scholarships

Alumni Affairs, Office of

Norven Ackerman '80 Scholarship
Frank and Agnes Campbell Scholarship
Alumni Children Academic Scholarship
Alumni Freshman Award
Alumni Endowment Scholarship
Alumni McCahey Fund
Alumni Scholarship Awards
Class of 1951 Scholarship

American Federation of Teachers at Rhode Island College (AFT/BRIC)

Donnet C. Averill Scholarship

Biology, Department of

Mary M. Keefe '88 Award for Excellence
Lloyd Matushich Biology Scholarship
Earl R. Webster Scholarship Fund

Counseling, Educational Leadership, and School Psychology, Department of

Helene Petric Scholarship Fund (Master's Program)

English, Department of

Catherine Annette Ducey Scholarship
English Department Scholarship
Donald F. Lyons Scholarship Fund
John J. Selesnes Scholarship

Feinstein School of Education and Human Development

Thomas Barry '83 and Louise Barry '84 Endowed Scholarship
Doris M. Bettes '82 Scholarship
Joan M. Celias '87 Scholarship
S. Elizabeth Campbell '81 Fund
Gezeldine A. Carley Scholarship
Elizabeth S. Carr Scholarship
Class of 1938 Scholarship

Class of 1940 Scholarship

Class of 1941 Scholarship

Class of 1942 Scholarship

Class of 1943 Scholarship

Class of 1947 Scholarship

Class of 1952 Scholarship

Class of 1953 Scholarship

Class of 1955 Scholarship

Class of 1958 Scholarship

Phillip St. Germain Crawford '86 '78 Scholarship

Margaret Day '82 and Edward Day '83 Scholarship

Lilla Moura deMelo '49 Scholarship

Endowed Scholarship for the Support of Diversity

Helin Forman Special Education Scholarship

Sarah T. Foster Scholarship

Patricia Gavin '82 and Dee McCarthy '82 Scholarship

Donna Genick '70 Endowed Scholarship

Abbe Horvack Memorial Scholarship for Special Education

Carol Horvack '86 Art Education Scholarship

Andra R. Isard '84 Special Education Scholarship

Katharyn W. O'Leary '82 Scholarship

Renée G. King Memorial Scholarship

Renée and Ernie Leonelli Physical Science Scholarship

Henry Wymouth Lindstrom '78 Endowed Scholarship

Joseph R. Lunt Science Teaching Scholarship

Louis A. Marciano '80 and Gloria Petrici Marciano Scholarship

Gilda R. Marone '88 Endowed Scholarship Fund for Education

Dorothy Frances (Kathy) McCartin '82 Scholarship

Mary G. McGrath '68 Scholarship

Bertha McKee '72 Scholarship

St. W. Leo Marston Endowed Memorial Scholarship

John Milligan '70 and Patricia M. Milligan '78 Scholarship

Marguerite C. Murray Scholarship

Ether Murphy Scholarship Fund

Mary E. Murphy '27 Scholarship

Wilhelmina A. Noll Memorial Science Scholarship

Dipa M. Laili O'Brien '85 Endowed Scholarship in Elementary Education

Dolesse Palumbo Memorial Endowed Scholarship Fund

Dorothy Pennard Scholarship

Providence Teachers' Association Memorial Scholarship

Rhode Island Council on Economic Education Scholarship

Juliet Romany Endowed Scholarship

Bertha B. Rosano Endowed Scholarship

Angela and Annmarie C. Rowell Endowed Scholarship

Phyllis Mowman Sak Scholarship Fund

Anne B. Saute Scholarship Fund

Raquel Shapiro '80 Scholarship

Paul V. Sherlock '80 Endowed Scholarship

Bernard H. Singleton '83 Scholarship

John J. Smith '82 and Anna Veronica Smith '82 Scholarship

Vera Subegan Endowed Scholarship in Education

Josephine A. Sillings Scholarship

Mary E. Trendley '89 Endowed Scholarship

John and Happy White Scholarship in Teacher Education

B. Ruby Wineman and Karriet J. Wineman Memorial Scholarship Fund

Arthur M. Zarrella Endowed Scholarship

Financial Aid, Office of Student

Anna H. Blanton '81 Scholarship

George Giacomo Carr Scholarship

Class of 1938 Scholarship

Class of 1950 Scholarship

Class of 1954 Scholarship

Class of 1956 Scholarship

Richard Dawson Memorial Scholarship

Alma Bishop Dwyer Endowed Scholarship

Robert and Helene '86 Felvey Scholarship

Aime J. and Gertrude B. Ferrel Scholarship Fund

Mae E. Goffrey Scholarship

Harrington '88 and Nolan '89 Scholarship

David M. Harris Memorial Scholarship

Laura Fackeldey Lally Memorial Scholarship

Robert L. Lombardi '86 Endowed Memorial Scholarship

Mary F. Luzzo Scholarship

Anthony Mass. M.H. '74, C.A.S.S. '77 and Lilian J. Mass Endowed Scholarship

Celia Marie Scholarship

John Nazarian Scholarship

Armand J. Pappas Endowed Scholarship

Vincent Pelene Fund

Notary Club of North Providence Scholarship

Elmer Saffery Memorial Scholarship

Joseph Salvatore '78 Scholarship

Edna M. Snow '77 Scholarship

State Scholarship

Richard Zorabedian Memorial Scholarship Fund

Honors Program, College

Director of Honors Scholarship

Edward M. McMahon Rising Junior Scholarship

John Nazarian Honors Scholarship

Rhode Island College Faculty Honors Scholarship

Rhode Island College Foundation Honors Scholarship

Rhode Island College Honors Project Grant

Ruth Williams '23 Honors Scholarship

Management, School of

Peter W. Herman Scholarship

David M. Harris Memorial Scholarship

Operations Management Scholarship

Raymond H. Tost Scholarship

Mathematics and Computer Science, Department of

Nancy Nunes '88 Scholarship

Miscellaneous

Ist. Lt. Gregory F. Zavits Hellenian Scholarship

Michael J. "The Doc" Bonavides '86 Scholarship

Theresa Sullivan '88 Scholarship

Tess Hoffman Film Studies Scholarship

Michael A. Valerio '80 Communications Scholarship

Modern Languages, Department of

Leporelli Family Memorial Scholarship

Music, Theatre, and Dance, Department of

Ernest C. and Dorothy H. Alkase Scholarship

Louis Appleton Memorial Scholarship

Bicho Family Memorial Scholarship

MaryAnn Dinunzio '85 Memorial Scholarship

Marjorie H. Lubank Scholarship

Sylvan R. and Helen Fuman Scholarship

Mark E. Goldman Theatre Scholarship

John A. Kelly Theatre Scholarship

Michael S. Kraus Sr. Endowed Scholarship

Katherine Brayer Krueger Scholarship

Francis M. Macromoni Music Education Scholarship

John Pellegrino Scholarship for Brass Students

Thomas R. Pucillo Memorial Scholarship

Jeanne Rubin Rose '82 Scholarship

Robert D. Sault Technical Theatre Scholarship Fund

Melody Stegges Memorial Scholarship

Marwyn M. Thayer '88 Scholarship

Nursing, School of

Mary R. Brownell Nursing Scholarship

Karla Carroll '86 Nursing Scholarship

William F. Camborsia Memorial Endowed Scholarship

Class of 1887 Scholarship

Debra Dunner Memorial Scholarship Fund

Mary E. Love Scholarship

Doris Matheson '84 Scholarship

Eleanor M. Olson Nursing Scholarship Award

Jane Schmieding Scholarship Award

Public Service, Department of

Maryellen Hoye Memorial Fund

Richard R. Langwin Scholarship

Shaw and Tolman High School

Myrie Kurik Scholarship

Walter L. Nisani Scholarship**Social Work, School of**

Nelson Scholarship

Iris Mavella Memorial Scholarship

Sociology, Department of

Maryellen Hoye Memorial Fund

Student Affairs, Office of

Frank A. and Camille S. Bucci Scholarship

Micheline "Miki" Dorsett Santos Upward Bound and Slightly Older

Student Scholarship

Student Community Government, Office of

Beverly J. McGinnis Scholarship

Student Life, Office of

Maryellen Hoye Memorial Fund

Study Abroad Office

Portuguese Studies Abroad Fund

Rodney F. Shaw Jr. Study Abroad Fund

Talent Awards

Special Talent Awards were established to recognize and encourage students who have exceptional talent or skill in the visual and performing arts, areas of intercollegiate competition (other than athletics), or similar fields. Currently, Rhode Island College offers awards in the following areas: art, communication, dance, film studies, music, and theatre. While the requirements for these awards vary by department, award competition is open to entering freshmen and transfer students. Awards range from \$100 to \$2,500. Applicants should contact the academic department or program advisor in their area of interest.

EMPLOYMENT PROGRAMS

The Office of Student Employment, located in the Career Development Center, provides information on part-time employment both on and off campus during the academic year and the summer. One source of employment is the Federal Work-Study Program, which is based on financial need. However, student employment opportunities are also available for students who do not qualify for financial aid.

SHORT-TERM LOANS

Students may be eligible to receive a line of credit toward purchases at the Rhode Island College Bookstore if their financial aid award exceeds direct charges (e.g., tuition, fees, room and board). Applications must be submitted online using the student self-service section of iConnect.

STANDARDS FOR MEASURING SATISFACTORY ACADEMIC PROGRESS FOR UNDERGRADUATE FINANCIAL AID RECIPIENTS

Standards of satisfactory academic progress for student financial aid recipients measure both the quantity and quality of course work completed. All credit hours attempted, with the exception of credit hours dropped during the first two weeks of the semester (or corresponding in- or summer sessions), are counted to determine placement on the schedule below. In addition, federal regulations require that student

financial aid eligibility be terminated once a student has attempted 180 percent of the credit hours needed to complete a degree program. Satisfactory academic progress is measured once each academic year at the end of the spring semester.

Credit Hours Attempted	Required Successful Completion		Minimum Cumulative GPA
	Attempted	Completion	
0-12	—	—	—
13-29	40%	1.00	1.00
30-59	45%	1.75	1.75
60-89	50%	1.90	1.90
90-119	55%	2.00	2.00
120-149	60%	2.00	2.00
150-180	67%	2.00	2.00

Transfer Credit: Credit hours transferred into Rhode Island College are included as credit hours attempted to determine placement in the above schedule.

Treatment of W, L, and F Grades: Credit hours earned will be added to credit hours attempted to determine placement in the above schedule.

Repeated Courses: Credit hours earned will be included in the total number of credit hours attempted.

Federal regulations allow repeated courses to be included in determining financial aid enrollment status as long as there is not more than one repeat of a previously passed course.

If a previously passed course is repeated more than once, credits for the course will not count in the determination of financial aid enrollment status or cost of attendance. For example, a student who enrolls for 12 credits while repeating a previously passed 3-credit course for the second time would only receive financial aid as a three-quarter time student. All repeating courses, as well as the original attempt, are included in determining satisfactory academic progress.

Total Limit on Attempted Credit Hours: Rhode Island College does not provide financial assistance to undergraduate students attempting more than 180 credit hours.

Appeals and Reinstatement of Eligibility: If a determination is made that a financial aid applicant is not making satisfactory academic progress, the applicant will be considered ineligible for all student financial assistance programs for the next academic period. If a student believes that there are extenuating circumstances that contributed to the failure to maintain satisfactory academic progress, the determination of financial aid eligibility may be appealed to the director of student financial aid. Appeals should be submitted in writing. Appeals not resolved by the director of student financial aid may be further appealed to the assistant vice president for academic affairs.

The above standards of satisfactory academic progress are not designed to replace the standards that Rhode Island College uses for academic declassification. It is possible for a student to lose financial aid eligibility without losing status as a degree candidate. However, once a student loses status as a degree candidate, he or she will also lose eligibility for financial aid.

Student financial aid eligibility may be reinstated during the academic year once a student successfully completes the required number of credit hours with the required cumulative grade point average.

THE RIGHTS AND RESPONSIBILITIES OF STUDENTS RECEIVING FINANCIAL ASSISTANCE

As recipients of student financial aid, students have certain rights they should exercise and certain responsibilities that must be met:

Student Rights

- Students have the right to know the cost of attending the institution.
- Students have the right to know where and from whom information on student assistance at the institution may be obtained.
- Students have the right to know what financial aid programs are available at their school.
- Students have the right to know how to apply for student assistance programs and what standards are used to determine eligibility.
- Students have the right to know the deadlines for submitting applications for each of the financial aid programs available.
- Students have the right to know how financial aid will be distributed, how decisions on that distribution are made, and the basis for these decisions.
- Students have the right to know how their financial need was determined. This includes how costs for tuition and fees, room and board, travel, books and supplies, personal miscellaneous expenses, etc., are considered in their budget.
- Students have the right to know what resources (such as parental contribution, other financial aid, student assets, etc.) were considered in the calculation of their need.
- Students have the right to know how much of their financial need was determined by the institution has been met.
- Students have the right to request an explanation of the various programs in their student aid package.
- Students have the right to know what portion of their financial aid must be repaid and what portion is grant aid. If the aid is a loan, students have the right to know what the interest rate is, the total amount that must be repaid, the prepay procedures, the length of time they have to repay the loan, and when repayment is to begin.
- Students have the right to know the reason by which financial aid will be disbursed and the frequency of disbursements.
- Students have the right to know how the school determines whether they are making satisfactory progress, what happens if they are not, and the procedures by which a student who has failed to maintain such progress may reestablish eligibility.
- Students have the right to know the school's refund policy.
- Students have the right to know what academic programs are available at the institution and the faculty and facilities available for those programs.
- Students have the right to data regarding retention of students at the institution.
- Students have the right to know the number or percentage of students completing each program if such data is available.

Student Responsibilities

- Students must complete all application forms accurately and submit them on time to the right place.
- Students must provide correct information. In most instances, misreporting information on financial aid application forms is a

violation of law and may be considered a criminal offense which could result in indictment under the U.S. Criminal Code.

- Students must return all additional documentation, verification, corrections, and/or new information requested by either the Office of Student Financial Aid or the agency to which an application was submitted.
- Students are responsible for reading and understanding all forms that they are asked to sign and for keeping copies of them.
- Students must accept responsibility for all agreements that they sign.
- Students must perform the work that is agreed upon in accepting a Federal WorkStudy award.
- Students must be aware of and comply with the deadlines for application or reapplication for aid.
- Students should be aware of their school's refund procedures.
- All schools must provide information to prospective students about the school's programs and performance. Students should consider this information carefully before deciding to attend a school.

Academic Policies and Requirements - Undergraduate

Graduation Requirements for All Undergraduate Students

The following requirements must be completed by undergraduate degree candidates at Rhode Island College in order to graduate:

- The General Education requirements.
- The College Writing Requirement.
- The College Mathematics Requirement.
- The major requirements listed under each program, and, if applicable, requirements in the minor.
- A minimum of 120 credit hours, with a minimum of 45 credit hours taken at RIC of the 45 credit hours, a minimum of 15 credit hours must be in the major (12 of which must be at the 300- or 400-level).
- A minimum overall grade point average of 2.00 on a 4.00 scale.

COLLEGE WRITING REQUIREMENT

All students are required to complete the College Writing Requirement. In most cases, this requirement is satisfied by the completion of FWW 100, FWW 100P, or FWW 100N, with a minimum grade of C. However, the Extension School of Education and Human Development requires a minimum grade of B. Students who receive a C-, D+, D, or a D- on FWW 100, FWW 100P, or FWW 100N, will receive the college credit but will not have fulfilled the College Writing Requirement.

This requirement may also be satisfied by (1) passing the appropriate College Level Examination Program (CLEP) English Composition, with a minimum score of 50, and by reporting the score to the admissions office and to the director of First Year Writing; or (2) by passing the college equivalent of FWW 100 with a C or better.

All students who score 430 or below on either the SAT Critical Reading or the SAT Writing (or 17 or less on the ACT English subscore, or 17 or less on the ACT Writing Test) or students who have not taken the SAT are required to sit for the College Writing Examination. This placement exam will determine the student's readiness for FWW 100 or FWW 100P. As a

result of the placement exam, some students will be recommended to enroll in ENGL 010 prior to taking FWW 100.

Students are encouraged to fulfill the College Writing Requirement in the first year of study at Rhode Island College. Students who have not fulfilled the requirement will have that noted on their transcript. Students who have not fulfilled the College Writing Requirement before the completion of 40 attempted credits at the college will be placed on academic probation and be advised to satisfy the requirement as soon as possible.

COLLEGE MATHEMATICS REQUIREMENT

Students are urged to complete the College Mathematics Requirement by the end of their first semester of study at the college. Students who have not fulfilled the requirement will have that noted on their transcript. Students who do not satisfy the College Mathematics Requirement by the end of their first semester (15 or more attempted credit hours at Rhode Island College) will be placed on academic probation.

Note: Fulfillment of the College Mathematics Requirement is distinct from and does not substitute for completion of the Mathematics category of General Education.

Entering Freshmen:

- Students who score 400 or better on the Mathematics section of the SAT or 20 or better on the ACT Mathematics subscore will have met the College Mathematics Requirement.
- Freshmen who scored less than 400 on the Mathematics section of the SAT (or less than 20 on the ACT Mathematics subscore) will be required to take the Mathematics Accuplacer Examination prior to freshman orientation. Students who achieve a satisfactory grade on the accuplacer exam will have met the College Mathematics Requirement. This exam is given at least six times each semester, and, if necessary, may be repeated once. It is administered by the Mathematics Learning Center.
- Students who do not achieve a satisfactory grade on the accuplacer exam (which may be taken twice) must enroll in MATH 010 prior to or during their first semester at Rhode Island College. Students who fail to earn a satisfactory grade during that semester shall be required to retake MATH 010 until successful completion.

Entering Transfer Students:

- Students who score 400 or better on the Mathematics section of the SAT or 20 or better on the ACT Mathematics subscore will have met the College Mathematics Requirement.
- Students who receive transfer credit for a nonrelated deemed equivalent to MATH 010 or 177 or higher will have met the College Mathematics Requirement.
- Transfer students who do not fulfill the College Mathematics Requirement by means of numbers 1 or 2 above will be required to take the accuplacer exam prior to or during their first semester at Rhode Island College. Students who achieve a satisfactory grade on the exam will have met this requirement. (This exam is given at least six times each semester, and, if necessary, may be repeated once.) It is administered by the Mathematics Learning Center.
- Students who do not achieve a satisfactory grade on the accuplacer exam (which may be taken twice) must enroll in MATH 010 prior to or during their first semester at Rhode Island College. Students who fail

to earn a satisfactory grade during that semester shall be required to retake MATH 010 until successful completion.

GRADING SYSTEM

Academic standing is based on grade points, which are related to the letter grades as indicated:

Letter Grade	Grade Points Per Credit Hour
A (Excellent)	4.00
A-	3.67
B+	3.33
B (Good)	3.00
B-	2.67
C+	2.33
C (Satisfactory)	2.00
C-	1.67
D+	1.33
D (Low pass)	1.00
D-	.67
F* (Failure)	0.00

*Included in the calculation of the cumulative grade point average.

W—Withdrawn with permission. No grade points, no effect on GPA. No credits counted toward graduation.

I—Incomplete. No grade points.

CR—Passing grade in course taken with Credit/No Credit option. Credits counted toward graduation, but no effect on GPA. The Credit/No Credit option may only be chosen in certain elective courses. Students should discuss this option with their academic advisor before electing it.

NCR—Failing grade in course taken with Credit/No Credit option. No credits counted toward graduation and no effect on GPA. The Credit/No Credit option may only be chosen in certain elective courses. Students should discuss this option with their academic advisor before electing it.

ADD—Notation for course which was audited.

H—Honors. No grade points, no effect on GPA. Credits counted toward graduation.

S—Satisfactory. No grade points, no effect on GPA. Credits counted toward graduation.

U—Unsatisfactory. No grade points, no effect on GPA. No credits counted toward graduation.

WITHDRAWAL FROM A COURSE

Students may drop a course during the first two weeks of a semester for doing a corresponding time for summer sessions) without having any entry made on the permanent record. After this time, students receive a grade of W and are financially responsible for the course. Withdrawal from a course anytime after the last withdrawal date until the end of the course requires the approval of the instructor of the course. Approval is based on evidence of extenuating circumstances other than academic difficulty in the course. Under no circumstances will audited courses be counted for credit toward a degree.

Students who do not follow the official procedures, but stop attending classes, receive a grade based on the work completed as compared to the total course requirements.

Additional information on options and procedures for withdrawing from a course is available from the Records Office or the Office of Student Life or online at www.ric.edu/records/academic.html.

INCOMPLETE GRADE

For all undergraduate students, the time limit for completing course requirements for courses in which the grade of Incomplete was received is the last day of classes of the succeeding semester (summer sessions not included). For further information, students and their advisors should consult the Student Handbook provided by the Office of Student Life or on the RIC Web site (www.ric.edu/studentlife/handbook.php).

REPEATING A COURSE

A student may repeat only once any course taken for undergraduate credit that is not subject to restrictions from undergraduate programs. A student who wishes to repeat a course a second time may request permission to do so as the Academic Standing Committee. Forms for petitioning the Academic Standing Committee are available in the Records Office or online at www.ric.edu/records/academic_forms.

The least grade for a repeated course will be included in the calculation of the cumulative grade point average and will appear on the student's transcript. The original course and grade will also appear on the transcript. Only grades for courses repeated at Rhode Island College will be audited.

FAILING A REQUIRED COURSE TWICE

Students are subject to dismissal from degree candidacy after failing a required course twice. Students will be notified upon the second failure that they will not be permitted to register in any program for which the course is a requirement and will be advised to choose an alternate major or curriculum.

To avoid dismissal, students must enroll in a new major or curriculum by the end of the late registration period of the succeeding semester. Should a student fail to complete this process within the designated time, dismissal will result and the action will be recorded on the student's permanent record.

AUDITING A COURSE

To audit a course is to participate in a course without receiving credit for the course or having the grade point average affected. Auditing requires consent of the instructor and the appropriate department chair.

During the first two weeks of a semester, if registration for the course has not been closed, a course may be added for audit through regular

Add/Drop procedures without a late registration fee charged. Conversely, during the first two weeks of the semester, a course that was audited may be dropped and added for credit with no late registration fee charged.

Following undergraduate students may register as auditors without paying additional fees. Post-time students pay the usual per-credit fee. Any refunds will be made only if the student's request and according to the standard Rhode Island College refund schedule. Under no circumstances will audited courses be counted for credit toward a degree.

INDEPENDENT STUDY

Independent study, directed study, and certain research courses afford students the opportunity to pursue a concentrated study in a selected topic under the supervision of a faculty member. Students enrolled in independent study are expected to observe the semester begin and end dates, unless a different time limit has been agreed with their instructor. Requests for an independent study should be made in the semester prior to the semester of the planned independent study. An application for Independent Study Form, signed by the instructor, the department chair, and the appropriate dean must be filed with the respective program. Forms are available in the Records Office or online at www.ric.edu/recordsoffice/ric_ms.pdf.

RETENTION REQUIREMENTS

Rhode Island College has set certain minimum requirements for cumulative grade point averages (GPAs), based on the number of credits hours attempted. The averages are as follows:

Credit Hours Attempted*	Probation GPA Lower Than	Dismissal GPA Lower Than
0-25	1.75	—
26-50	1.90	1.75
50-75	2.00	1.90
76 and above	—	2.00

*includes transfer and proficiency credits. Transfer students should understand that the credits transferred in from another institution will count in their accumulated credits earned at Rhode Island College; however, their GPA will be based only on their Rhode Island College course work. As with all students, transfer students will not be subject to academic dismissal prior to attempting a minimum of 30 credits at Rhode Island College.

Students will be placed on academic probation or dismissed from degree candidacy:

1. if they fail to attain the minimum cumulative GPA at the end of any given semester;
2. if they have attempted 40 credits in the college but have not fulfilled the College Writing Requirement;
3. if they have attempted 15 credits in the college but have not fulfilled the College Mathematics Requirement.

Students who are placed on probation or dismissed are notified by the Records Office in writing and/or through the student's RIC e-mail account. Students may be placed on probation at the end of the fall semester, spring semester, or Summer Session B. However, dismissal only occur at the end of the spring semester.

ACADEMIC ASSISTANCE

Faculty and staff at Rhode Island College are committed to meeting the needs of providing excellent academic and co-curricular programs. All major programs publish goals that articulate our expectations for student learning. Formative and summative assessment of student learning and programs help us to determine how well we have met our goals and make improvements. Students and graduates are expected, when requested, to submit examples of their work, respond to surveys and tests, and engage in discussions that enrich the collegiate environment and support our

effort to strive for continuous improvement in the delivery of excellent academic programs. Faculty collect and analyze data to make program improvements as their contribution to this college-wide process.

PLAGIARISM

The Rhode Island College community is committed to the basic principles of academic honesty. Instances of alleged academic dishonesty are reported to the academic procedures developed by the Board of College Discipline. The Board is composed of students, faculty, and administrators. A description of its powers and responsibilities can be found in the *Student Handbook* under Campus Policies. The *Student Handbook* is available in the Office of Student Life or can be found on the RIC Web site at www.ric.edu/studentlife/handbook.php.

TRANSFER CREDIT

Undergraduate degree candidates who plan to take a course at another college while a degree student at RIC must complete an Authorization of Credit form before registering for the course including CCRN and UPEI courses. The Authorization of Credit form may be found online at www.ric.edu/recordsoffice/ric_ms.pdf and will be filed with the Records Office. Students must also obtain permission of the department chair or the chair of interdisciplinary courses, the dean, Students with financial awards should contact the Office of Student Financial Aid about their continued eligibility to receive aid while they take courses at other colleges.

Upon completion of the course, students must arrange to have their official transcript sent to the Records Office. Credit will not be posted until the official transcript is received.

Students who withdraw from Rhode Island College to attend another college must make final application for readmission if they decide to return to RIC.

DECLARING A MAJOR

All undergraduate degree students must declare a major by the time they have earned 45 credits (includes all earned course and test credits).

Students who fail to declare a major will have a registration hold placed

Students and Awards - Undergraduate

Rhode Island College recognizes intellectual and creative excellence in four primary ways: (1) through the publication each semester of the Dean's List, (2) through honors programs, (3) through graduation honors, and (4) through awards.

THE 3.5 SOCIETY

Full-time freshmen who earn a minimum grade point average (GPA) of 3.5 in their first semester or by the end of their first year will automatically become members of The 3.50 Society in recognition of their scholastic achievement.

DEAN'S LIST

Full-time students who attain a minimum grade point average (GPA) of 3.7 in any semester where they are named placed on the Dean's List in recognition of their scholastic achievement. During a student's second semester, students must attain a minimum cumulative GPA of 3.8, as well as a minimum semester GPA of 3.80, and earn at least a grade of Satisfactory student teaching.

COLLEGE HONORS PROGRAM

The College Honors Program offers academically superior students, regardless of major, the opportunity to participate in a four-year honors experience. The program has two parts: General Education Honors and Departmental Honors. Each part may be taken independently of the other and will be noted on the student's official transcript. However, both parts must be completed in order to receive the additional designation of "College Honors" on the transcript.

General Education Honors

General Education Honors admits students directly from high school during their freshman year, or as transfer students. General Education Honors is normally, although not necessarily, completed by the end of the sophomore year.

Students take a minimum of five General Education courses, normally including these core requirements, in specially designed honors sections. These sections are designed to be more intellectually challenging than regular courses and are kept small in size, thus allowing ample opportunity for class discussion and for individualized study.

Successful completion of General Education Honors requires a minimum overall grade point average (GPA) of 3.00. All honors courses taken are noted on the student's transcript, as is the completion of General Education Honors as a whole. Students may withdraw from the program at any time.

Admission to General Education Honors is by invitation of the director of honors and the College Honors Committee. Students invited into General Education Honors normally rank in the top 20 percent of their high school class, have taken demanding academic schedules, and have scored at least 1300 on the SAT. Each student's application is reviewed individually and other factors are considered, such as activities, recommendations, the student's high school curriculum, and his or her personal statement. Students may also join on the basis of their performance at Rhode Island College during their first year or as transfer students, if they have not already completed too many General Education courses.

Each year Rhode Island College awards a number of merit-based financial scholarships to students in General Education Honors. Those scholarships are renewable for a maximum of four years as long as the student maintains full-time status with a minimum GPA of 3.00 and makes satisfactory progress toward completing General Education Honors.

Other financial scholarships specifically for General Education Honors students are the Eleanor M. McMahon Award, which is presented to an outstanding graduating senior who has completed both General Education Honors and Departmental Honors, the Eleanor M. McMahon Rising Junior Award, which is presented to a rising junior in General Education Honors who plans to complete a departmental honors project, the John Nazarian Honors Scholarship, which is awarded to an outstanding incoming freshman in General Education Honors, the Director of Honors Scholarship, which is given to a Rising Senior in General Education Honors, and the Ruth Williams '32 Honors Scholarship, which is given to students from the Westerly, Rhode Island area.

Honors Colloquium

Honors 351: Honors Colloquium admits continuing and transfer students who have achieved a cumulative grade point average of 3.00, whether or not they have participated in General Education Honors. Although most students will have attained junior status, this colloquium is open to

second-semester sophomores as well. This course may be taken twice for credit.

Honors 351 provides intellectual and social community among students from different disciplines at the college. It teaches students to think independently about their majors and about working in particular academic genres; it helps students decide whether or not to undertake departmental honors work and guides them in the initial stages of identifying, researching, and proposing honors projects in their respective majors.

Departmental Honors

Departmental Honors offers students the opportunity to undertake an independent research, critical, or creative project of a type of the student's choice and directed by a professor of the student's choice. Normally, the project begins in the senior year, although it may commence earlier, and carries on to eight hours of independent study credit over two semesters. Students may participate in Departmental Honors whether or not they have completed General Education Honors or taken Honors 351. A departmental honors project is completed in the department of the student's major. The student must apply formally to the appropriate departmental honors committee, which is responsible for accepting the student's proposal for an honors project, for evaluating the completed project, and for awarding the Departmental Honors designation, which will appear on the student's transcript. If the student's project involves work with persons or animals, the project must also be approved by the Committee on Human Participants in Research or the Committee on Animal Care and Use. Individual departments may also require that the student take specific upper-level courses in addition to or as part of the honors project (undergraduate research/creativity grants are available to support honors projects).

If there is no honors program in the student's major or if the student wishes to undertake an interdisciplinary project that cannot be accommodated in the major, the student may study in the director of honors to assemble an appropriate faculty committee to review the student's proposal and to oversee the project. In such cases, the student's transcript will reflect completion of an Honors Independent Project rather than Departmental Honors. Such students will still be eligible to receive the College Honors designation on their transcript.

Students seeking Departmental Honors must have a minimum overall grade point average (GPA) of at least 3.00 and a minimum GPA of the hour of at least 3.25. Some departments require higher minimum GPAs. Students should consult the respective departmental honors committees for details. A student whose project is denied honors may appeal that decision through the normal college appeal process. Departmental Honors programs are offered at accounting, African studies, anthropology, art, an education, art history, biology, chemistry, communication, computer information systems, computer science, dance performance, early childhood education, economics, elementary education, English, film studies, finance, gender and women's studies, geography, history, justice studies, management, marketing, mathematics, modern languages, music, music education, nursing, philosophy, physics, political science, psychology, secondary education, social work, sociology, special education, and theater.

GRADUATION HONORS

Graduating seniors are cited for honors at the annual Commencement exercises, according to the following standards: a cumulative grade point

average of 3.00 or higher, summa cum laude; 2.80 to 3.04, magna cum laude; 2.50 to 2.99, cum laude.

Students who have transferred to Rhode Island College or who are seeking their second baccalaureate degree are eligible for graduation Honors if they have completed a minimum of 54 credit hours of work at Rhode Island College.

NATIONAL HONOR SOCIETIES

Alpha Delta Mu

The Beta Chi Chapter of Alpha Delta Mu, the National Honor Society in Social Work, was chartered at Rhode Island College in 1982. Alpha Delta Mu is dedicated to the advancement of excellence in social work practice and to the encouragement, stimulation, and maintenance of scholarship in social work.

Alpha Lambda Delta

The Sigma Society chapter of Alpha Lambda Delta will be chartered at Rhode Island College in 2013. Founded in 1924, Alpha Lambda Delta (ALD) is one of the oldest honor societies in the United States dedicated to recognizing academic excellence among first-year college students.

Phi Mu Epsilon

The Rhode Island Beta chapter of Phi Mu Epsilon, the National Honor Society in Mathematics, was chartered at Rhode Island College in 1987. Founded in 1914, Phi Mu Epsilon currently has chapters at over 300 colleges and universities throughout the United States. The purpose of the society is to promote scholarly activity in mathematics among students in academic institutions.

Phi Sigma Alpha

The Alpha Beta Epsilon Chapter of Phi Sigma Alpha, the National Honor Society in Political Science, was chartered at Rhode Island College in 2002. Phi Sigma Alpha recognizes academic excellence in political science, provides a forum for the scholarly discussion of politics, and encourages graduate study in political science through scholarship awards.

Psi Chi

The Psi Chi Chapter of the National Honor Society in Psychology was chartered at Rhode Island College in 1992. Psi Chi functions as a laboratory of chapters located at more than 600 senior colleges and universities in the United States. Psi Chi serves two major functions: (1) to provide academic recognition to its inductees and (2) to nurture the creative and professional development of its members and its psychology department.

INTERNATIONAL HONOR SOCIETIES

Alpha Kappa Delta

The Beta Chapter of the International Honor Society in Sociology was chartered at Rhode Island College in 1936. The society was founded in 1920 at the University of Southern California. There are now 282 chapters in the United States and Canada that honor excellence in scholarship, research, and service.

Kappa Delta Pi

The Epsilon Beta Chapter of Kappa Delta Pi, an International Honor Society in Education, was organized at Rhode Island College in 1944. It encourages high personal, professional, and intellectual standards and

recognizes outstanding contributions to education. More than 500 colleges in the United States have chapters in this society.

Phi Alpha Theta

Kappa Phi Chapter of Phi Alpha Theta, the International Honor Society in History, was organized at Rhode Island College in 1996. It recognizes history students who maintain high standards in their college studies. It promotes the study of history by encouraging research, good teaching, exchange of ideas, and publication. Over 700 chapters exist across the United States, Canada, and the Philippines.

Phi Sigma Iota

The Beta Gamma Chapter of the International Foreign Language Honor Society was chartered at Rhode Island College in 1982. It recognizes outstanding accomplishment in the study and teaching of any of the academic fields related to foreign language, literature, or culture. These fields include not only modern foreign language, but also classics, linguistics, philology, comparative literature, bilingual education, second language acquisition, and other inter-disciplinary programs with a significant foreign language component. Phi Sigma Iota is the highest academic honor in the field of foreign languages. There are approximately 250 chapters of Phi Sigma Iota at institutions of higher learning in the United States, Mexico, and France.

Phi Sigma Tau

The Gamma Chapter of Phi Sigma Tau, the International Honor Society in Philosophy, was established at Rhode Island College in 2011. The objectives of the society are to award distinction to students having high scholarship and interest in philosophy; promote student research and advanced study; publish student research papers of merit; encourage a professional spirit and friendship; and popularize interest in philosophy among the general collegiate public. Founded in 1938, the society has over 300 chapters in the U.S. and Canada.

Sigma Tau Delta

The Alpha Division Phi Chapter of Sigma Tau Delta, an International Honor Society in English, was established at Rhode Island College in 2007 to recognize excellence in scholarship and includes students, alumni, and faculty members. Sigma Tau Delta was founded in 1924 as a national society and became international in 1980. There are now over 700 active chapters, with conventions scheduled in even-numbered years.

Sigma Theta Tau

Sigma Theta Tau, Inc., the International Honor Society in Nursing, has established the Delta Upsilon Chapter at Large at Rhode Island College and at the University of Rhode Island with the purpose in mind to recognize superior achievement and scholarship, to recognize the development of leadership qualities, to foster high professional standards to encourage creative work, and to strengthen commitment to the goals and purposes of the nursing profession.

Sigma Xi

Sigma Xi, the Scientific Research Society, was founded in 1986 as an honor society for science and engineering. Today it is an international research society with programs and activities that promote the health of the scientific enterprise and honor scientific achievement. There are more than 80,000 Sigma Xi members in over 500 chapters at colleges and universities, industrial research centers, and government laboratories. Students who have shown potential as researchers are invited to join as

associate members. The Rhode Island College chapter began as a club in 1984.

Tau Sigma

A chapter of Tau Sigma National Honor Society was chartered at Rhode Island College in 2010. Founded in 1999, Tau Sigma currently has chapters at nearly 90 colleges and universities throughout the United States. This is the first chapter at Rhode Island. The purpose of the society is to recognize and promote the academic excellence and involvement of transfer students.

Upsilon Pi Epsilon

The Alpha Chapter of the International Honor Society for the computing disciplines was chartered at Rhode Island College in 2011. The society was organized in 1967 at Texas A & M University. There are now over 200 chapters in the United States, Bulgaria, Japan, and Mexico that honor academic excellence in computer and information systems, computer science, and other computing disciplines.

AWARDS

Rhode Island College recognizes academic excellence and outstanding achievement through the annual presentation of special awards. These are sponsored by alumni, faculty, and friends of Rhode Island College, as well as by the families and friends of those for whom they are named. Most funds for endowed awards are deposited with the Rhode Island College Foundation.

Listed below are awards offered at Rhode Island College. Contact the sponsoring department or organization for full descriptions of awards.

Accounting and Computer Information Systems, Department of

Outstanding Student Award (Accounting)
Outstanding Student Award (Computer Information Systems)

African Studies Program

Richard A. Lobban Jr. Award

Anthropology, Department of

James Houston Award in Anthropology

Art, Department of

An History Award
Studio Art Award

Biology, Department of

W. Christina Carlson Award
Theodore Lemeshko Award

Communication, Department of

Communication Achievement Award

Economics and Finance, Department of

Peter W. Harman Award in Economics
Wall Street Journal Award

Educational Studies, Department of

Epsilon Pi Tau, Beta Sigma Chapter Award
Mary Alice Grollier Educational Studies Senior Award

Joseph F. Kaufman Annual Prize
Katharina Murray Prize

Elementary Education, Department of

Elementary Education Award

English, Department of

English Writing Award
Jean Gerwig Award
Spencer and Marguerite Hall Award
Amy A. Thompson Memorial Prize

Film Studies Program

Mark W. Esco Film Studies Award

Health and Physical Education, Department of

Health and Physical Education Award

History, Department of

Carlson End. Phil Award
Evelyn Walsh Prize

Honors at Rhode Island College

Eleanor M. McMahon Award

Intercollegiate Athletics, Office of

Burgeat Student-Athlete Award
John E. Wettersham Award
Helen M. Murphy Award

Management and Marketing, Department of

John Sime Memorial Scholastic Award (Senior)
Outstanding Student Award

Mathematics and Computer Science, Department of

Richard A. Weiland Computer Science Award
Christopher R. Mitchell Award

Modern Languages, Department of

Nelson A. Quartin Memorial Award (French)
Nelson A. Quartin Memorial Award (Spanish)
Prémios Em Língua Portuguesa Award
Tegu Pylvigil Award

Music, Theatre, and Dance, Department of

Peter Jeffrey Archambault Memorial Award
Drabinski Family Endowed Prize for String Instruments
Marjorie H. Edgerton Performing Arts Award
Curtis Jarvis Hochmeister Award
Alice K. Pellegrini Music Education Award
Rhode Island College Theatre Award
Fetsa Rauch Melzer Dance Award

Nursing, School of

Nursing Award (Academic Excellence)
Nursing Award (Service Excellence)
Nursing Award (Leadership/Values Registered Nurse)

Physical Sciences, Department of

American Institute of Chemistry Award
Rovinsky J. Krieger Award
Chemical Rubber Company Award
Departmental Physics Award

Political Science, Department of

John M. Charles Award
North Providence League of Women Voters Award
Harbert B. Wilbur Award for Academic Excellence in Political Science

Psychology, Department of

Victoria Ledebberg Psychology Award

Rhode Island College Foundation

Bernie Christina Andrews Emor Award (Outstanding Achievement)
Bernie Christina Andrews Emor Award (Scholarship Excellence)

Social Work

Bachelor of Social Work Community Service Award
Anthony E. Ricci Social Work Practice Award

Sociology, Department of

Mary Ann Reeves Award in Justice Studies
Warren D. Savelle Award for Excellence in Gerontology
Laura B. Whitman Award in Sociology

Special Education, Department of

Elsa F. Bonaventura Memorial Scholarship
Special Education Faculty Award

Student Affairs, Office of

Rose Butler Brownie Award
Alan Chiles '82 Leadership Excellence Award

Academic Facilities and Services - Undergraduate

ACADEMIC ADVISEMENT INFORMATION CENTER

The Academic Advisement Information Center (AACC) was established to help students who have questions concerning change of major, selection of courses, or any of Rhode Island College's academic policies and procedures. When necessary, the center refers students to appropriate departments. In addition, the AACC sponsors workshops for faculty and staff on advising techniques and related matters. The center serves as official advisor to students who have not yet declared a major or who have not yet been accepted into the Foreman School of Education and Human Development.

ACADEMIC DEVELOPMENT CENTER

The Academic Development Center provides instruction and assistance to students interested in becoming more effective learners. The center's services include tutorial help in reading comprehension, note taking, time management, and test preparation for admission and certification testing for the Foreman School of Education and Human Development. Assistance with tests required by the School of Nursing is also available. Conversational meetings are offered for the development of speaking skills for ESL students. Additionally, academic counseling and learning resources are offered to students who have or think they may have a learning disability. The center welcomes all Rhode Island College students.

ACADEMIC SUPPORT AND INFORMATION SERVICES, OFFICE OF

Rhode Island College provides a number of academic support and advising services within the following offices: Academic Advisement Information Center, Academic Development Center, Mathematics Learning Center, National Student Exchange Program, New Student Services, Tutorial Services, Writing Center.

ADAMS LIBRARY

The James P. Adams Library houses over 802,000 volumes, holds major collections in music and microfilm, and subscribes to 219 print periodicals. The library also provides access to over 95,000 eBooks, 51,000 periodicals in electronic format and 80 online databases, which may be used on or off campus. Located within the library is the college's Curriculum Resources Center, which includes instructional material and curriculum development resources for teacher education programs. These resources are available to students, college faculty, and Rhode Island teachers for review, evaluation, and classroom use. In addition, Special Collections, located on the fourth floor, houses the College Archives and other special materials including the Rhode Island and Connecticut collections.

There are 27 public computers available throughout the building, including 26 Apples. All are configured for easy connection to our databases (no plug-in necessary) and with Microsoft Office applications. The Reserve desk offers 42 laptops for in-house use and 26 iPads which can be checked out for a 24-hour or two-week loan period. A Bloomberg station provides access to stock monitoring and financial use. There are three public printers, one of which prints in color, and five black and white copiers. Four of our photocopyers have the capability to scan directly to USB flash drives.

The library is a founding member of the Higher Education Library Information Network (HELIN) which allows borrowing from all of the sister academic library members including Brown University, Bryant University, the Community College of Rhode Island, the Dominican House of Studies, Johnson & Wales University, Providence College, Roger Williams University, Salve Regina University, the University of Rhode Island, Wheaton College, and twelve special libraries in Rhode Island. Together the HELIN libraries contain approximately three million volumes of resources. For materials not available in the HELIN collection, the library can access other libraries in the United States and throughout the world through its Document Delivery Service.

In order to have access to the full range of library services, students are required to have a library-validated Rhode Island College ID card. Validation of the drive is in person at the circulation desk or through our online form at: www.ri.edu/library/validation.

Information about the library's collections, access to information databases on/off campus and library hours may be obtained through the Adams Library website at www.ri.edu/adamslibrary.

CAREER DEVELOPMENT CENTER

The Career Development Center serves students and alumni in the career planning and job and internship search process. It also offers assistance with applying to graduate school, including program selection and help with writing the personal statement.

Individual counseling sessions are offered at the center, along with TopFocus, an online system that helps students examine their values, skills, and interests to reach informed decisions about a major and career. Workshops and programs are offered that help students develop competitive job search skills and strategies (e.g., résumé and cover letter writing, effective interviewing, LinkedIn accounts and networking). Many resources are available 24/7 online such as job and internship postings and information about career fields. Employers seeking full-time, permanent, and part-time employees and interns are connected with students. Work-study and non-work study jobs are also available both on and off campus.

Current students and alumni may post résumés, view jobs/internships, and access the center's online library at www.ri.edu/careerdevelopment.

DAVID E. SWETT CENTER FOR PUBLIC POLICY

The David E. Swett Center for Public Policy at Rhode Island College provides research and consultation to external constituents and members of the community-at-large through a collaboration of campus-based affiliates: the Alan Swanstrom Institute for Philosophical Leadership, the Civil Liberties Institute, the Institute for Portuguese and Lusophone World Studies, the Outreach Programs, the Paul V. Shierlock Center on Disabilities, and the Rhode Island Writing Project.

Additional information about any of the center's affiliates and services, or the Certificate Program in Nonprofit Studies, may be obtained from the director.

FACULTY CENTER FOR TEACHING AND LEARNING

The Faculty Center for Teaching and Learning (FCTL) promotes the professional growth and development of faculty as teachers and as scholars of teaching and learning. It cultivates a public dialogue about teaching and learning across disciplinary lines and serves to build a professional community among teachers at Rhode Island College. The FCTL serves faculty at every stage of their professional lives in order to support a campus-wide culture committed to excellence in teaching and learning. The FCTL is by faculty, for faculty.

HELP CENTER

The Help Center provides comprehensive support for computer and presentation along with a full complement of IT equipment and support for classroom instruction. The Help Center also assists conference planners with presentation media.

HENRY BARNARD LABORATORY SCHOOL

The Henry Barnard Laboratory School (HBSL) which enrolls learners from preschool (age 2) through grade five, has served the Foreman School of Education and Human Development, and the College, for 115 years. It provides opportunities for Rhode Island college education students preparing to become teachers to observe classes, participate in clinical

and practicum experiences, and to student-teach. HBSL faculty participate in educational research activities, public in libraries of the field, and present at local and national conferences.

As a laboratory school, HBSL seeks to be a model for other schools in the state and region. Faculty seek to develop, document, and disseminate new, effective practices for the field. The HBSL practices is a Reggio-Emilia inspired program. After school care for all learners is available. For more information, visit the website at www.ri.edu/hbsl.

INFORMATION SERVICES**Management Information Services (MIS)**

Management Information Services provides technical support for the PeopleSoft administrative computer systems at the college. Additional database support is provided in areas not served by PeopleSoft along with scanning services for time sheets and testing.

User Support Services (USS)

User Support Services is responsible for distributing and maintaining desktop hardware, software, and multimedia resources. To assist and educate students, faculty, and staff in the appropriate use of technology, USS provides a primary point of contact for end-user support and offers a wide range of user services, including the Help Center, oversight of computer labs and electronic classrooms, and technology training. The college has two large work-in-progress computing facilities for student use. Located in Aquila Media Technology Center and in Whipple Hall where over 150 PCs and Apple Macintosh systems are available. In addition, hands-on workstation computing facilities are located in Agar Hall, Clark Science Hall, Craig Lee Hall, Fogarty Life Sciences, Sage Hall, Henry Barnard School, Horace Mann Hall, Narragansett Center, School of Social Work (Bldg. 5), and Whipple Hall. Electronic classrooms are available for instructional use in over fifteen buildings.

Network and Telecommunications (NT)

Network and Telecommunications is responsible for the data and voice infrastructure at the Rhode Island College campus. The college has a gigabit Ethernet data network, with extensive wireless coverage, a shared digital phone system, and a modern data center, with redundant systems for business continuity.

MATHEMATICS LEARNING CENTER

The Mathematics Learning Center has peer tutors available each day to assist students individually or in small groups with the Mathematica Acceptor/Examiner discipline, with mathematics courses, or with mathematics topics in another discipline. Students may make appointments in person or by phone.

NEW STUDENT SERVICES

The Office of Academic Support and Information Services is responsible for the orientation of all new incoming students. Orientation provides academic advisement as well as an introduction to campus life. For freshmen entering on the fall semester, orientation consists of a healthy orientation camp on campus. New transfer students participate in a shorter, more intensive orientation.

OUTREACH PROGRAMS

Outreach Programs offers six-month vocational training in the areas of health care, financial services, and insurance. The comprehensive

curriculum includes internship coordination and support as well as a requisite course in job skills and job search. Focus is on job readiness and employability skills, culminating in a full portfolio of targeted resumes and job-search tools. All courses include the full support of staff trained in job procurement and retention as well as financial and computer literacy instruction. Additional course offerings include English as a Second Language, green business practice, residential mail, reading, and language.

PARTNERSHIPS AND PLACEMENTS OFFICE

In cooperation with academic departments under the Foundation School of Education and Human Development, the Office of Partnerships and Placements is responsible for securing field placements and maintaining partnerships with school districts.

TUTORIAL SERVICES

Any student having problems with mastering course content is encouraged to arrange for tutoring as soon as possible. Online Tutoring in Accounting, Bi-Lingual Math, Biology, Chemistry, Computers and Technology, Economics, ESL/Writing, Essay Center, Finance, Math, Physics, Spanish, and Writing is available. Many of the subjects are available 24 hours and 7 days a week. All tutoring services are free of charge and are administered through the Office of Academic Support and Information Services.

UPWARD BOUND PROGRAM

The Upward Bound Program was first established at RIC in 1986. It is designed to assist low-income, potential first-generation college students the skills and motivation to complete high school and to enter and graduate from college. Upward Bound is committed to providing equal access and opportunity to students from specific target high schools who meet federal eligibility requirements. The program enhances the participant by offering rigorous academic instruction, counseling, support services, and an environment that recognizes individual differences and academic potential.

For more information visit the Upward Bound office, or e-mail upbound@rhode.edu, or visit the Web site at www.ric.edu/upbound/.

WRITING CENTER

The Writing Center is staffed by highly qualified student tutors. Tutors work with all writers, from freshmen to graduate students, in all disciplines. Tutors assist with any phase of writing, such as refining topics, writing for a specific audience, developing ideas, organizing material, revising drafts, and editing.

The Writing Center maintains a reference library of books, journals, and articles on writing theory, writing for specific disciplines, and other topics, including MLA, APA, and Chicago style manuals. Services are free to all Rhode Island College students, faculty, and staff.

Campus Life - Undergraduate

INTERCOLLEGIATE ATHLETICS

Rhode Island College sponsors twenty-five varsity sports through the Department of Intercollegiate Athletics. Seven team sports are offered in the fall, seven team sports during the winter, and seven during the spring.

Men's teams compete in baseball, basketball, cross country, golf, indoor track, outdoor track, soccer, tennis, and swimming. Women's teams compete in basketball, cross country, golf, gymnastics, indoor track, soccer, tennis, volleyball, swimming, tennis, and volleyball. Intercollegiate sports, indoor, softball, swimming, tennis, and volleyball. Participants open to qualified undergraduate degree candidates who are taking a minimum of 12 credit hours of course.

The college's intercollegiate athletics facilities, the Murray Center, features the college's intercollegiate athletic facilities, gymnastics, and volleyball practice and competition sites for basketball, gymnastics, and volleyball. In addition, there are team and general locker rooms, a fully equipped training-rehabilitation room, an equipment area, a weightlifting facility, offices and classroom, team meeting rooms, and the Atlantic Hall of Fame. Additional facilities include Anchinmen Field (baseball), the Baxter softball complex, competitive tennis courts, the Black Track complex, and the new Student-Athlete Success Center. For additional, or the most up-to-date, information on the intercollegiate athletic program, visit www.gamcham.com.

In men's athletics, Rhode Island College holds membership in the National Collegiate Athletic Association and the Eastern College Athletic Conference. In women's athletics, the college is a member of the National Collegiate Athletic Association, the Eastern College Athletic Conference, the National Collegiate Gymnastic Association, and the Rhode Island Association of Intercollegiate Athletics for Women. Rhode Island College is a charter member of the Little East Conference, which sponsors conference championships in men's basketball, basketball, cross country, soccer, tennis, and track, and in women's basketball, cross country, soccer, tennis, softball, tennis, track, and volleyball. The Little East Conference includes Plymouth State University, University of Massachusetts (Dartmouth), University of Massachusetts (Boston), Eastern Connecticut State University, University of Southern Maine, Western Connecticut State University, and Keene State College.

CHILD CARE—COOPERATIVE PRESCHOOL

The Cooperative Preschool is a campus organization sponsored by Student Community Government. Through the cooperative involvement of parents, the co-op provides an affordable, reliable, high-quality preschool program for children ages three to five. To participate in the co-op, children must be toilet trained and be three years of age by August 31. Students, staff, and faculty of Rhode Island College are eligible to enroll their children. Children of students are given first priority.

Children are enrolled for one, regardless of the number of hours they attend. The school is DCF licensed and employs a certified teacher and university students. The co-op also participates in BrightStart, a preschool quality-rating and improvement system. The curriculum is aligned with the Rhode Island Early Learning Standards.

In addition to paying monthly tuition, parents work designated hours, attend monthly meetings, and participate in the running of the co-op. The co-op is open Monday through Friday from 7:30 a.m. to 5:00 p.m., during the academic year. Use of the co-op is limited to those hours in which the parent is performing collaborative activities, such as attendances, doing research, student teaching, etc.

For more information, stop by the co-op during hours of operation or access information and registration forms at www.ricccop.org.

COLLEGE HEALTH SERVICES

College Health Services, located on the ground floor of Browne Hall, provides confidential, primary health care to all students. Care includes physical examinations, immunizations, treatment of acute and chronic illnesses and injuries, gynecological exams, health education, and, if necessary, specialty referral. On-site laboratory services include blood and urine tests, throat cultures, and pregnancy testing. Health Services is open year-round and is staffed by a full-time nurse practitioner, registered nurses, and a part-time physician. Walk-in appointments by appointment. Rhode Island College offers Student Health and Accident Insurance to any student taking a minimum of 8 credit hours. The policy may be purchased online at www.universihealthplans.com.

COUNSELING CENTER

The principal aim of the Counseling Center is to help students grow, develop, and succeed during their college years. A professional staff of psychologists and counselors provides individual counseling to students who seek help with emotional or social problems, academic difficulties, or educational and career planning. Assessment of vocational interest and personal characteristics is available as needed. The center also conducts groups and workshops on personal development matters, such as stress management and procrastination. Although transfers or faculty may encourage individual students to utilize counseling, it is entirely voluntary, and most students make the decision on their own initiative. Counseling Center services are strictly confidential and are provided to all Rhode Island College students, regardless of age, without charge.

CULTURAL ACTIVITIES

Events in the performing and fine arts are sponsored by student organizations, academic departments, and other Rhode Island College groups.

Visual arts opportunities are available through the Art Club, the Art Co-op, and the local branch of the National Art Education Association. Opportunities in dance are available through the Rhode Island College Dance Company.

Theaters in theatre can be found through the Rhode Island College Theatre and Ground Stage (a student-directed performance group). Music performance opportunities are provided by the Rhode Island College Symphony Orchestra, Chamber Singers, Chorus, Wind Ensemble, Concert Jazz Band, and the regional branch of the National Association for Music Education.

And literary arts opportunities are available through *Zhanzhan*, which annually publishes student short stories, art work, and poems and sponsors readings.

In addition to a wide range of academic-based performances and activities, the college also attracts professional artists to campus. For example, the Banner Gallery (site of fine art exhibitions) features the work of visiting artists and craftspeople. The Performing Arts Series and the Wednesday Chamber Music Series also bring prominent performing artists to campus. And the College Lectures Committee sponsors presentations in all the humanities, including guest lecturers and readings by prominent authors.

DISABILITY SERVICES CENTER

The Disability Services Center (DSC) is the central location on campus for disability-related services for students and is committed to providing

accommodations for students with disabilities and supporting them in achieving their academic goals. Students who self-identify and provide appropriate documentation of their condition to the DSC may be eligible to receive reasonable accommodations in accordance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and analogous state laws. Support services may include classroom and testing accommodations, advisement, referrals, and use of assistive technology.

The DSC serves students with all types of disabilities: mobility, hearing, vision, tactile, psychological, learning, including attention-deficit/hyperactivity disorder, medical, developmental, and other conditions. In addition, the DSC will seek to assist students with temporary impairments, who are in need of short-term accommodations. The DSC is also available to assist any student who needs information about how to obtain proper documentation of a disability.

The DSC promotes the inclusion of individuals with disabilities in all aspects of college life, and encourages to make students aware of the many opportunities and resources available to them at Rhode Island College. The DSC recognizes disability as a form of diversity and is the primary resource to educate, train, and guide the college community in understanding an disability access, rights, and responsibilities. The DSC not only serves as an advocate for students with disabilities, but also encourages students toward self-advocacy and self-determination.

Clarification of policies and procedures for disability-related services is available in the Policies and Procedures Manual for Disability and Disabilities. Copies of the manual are available at the Disability Services Center, or on the Web site at www.ric.edu/ada/adaibilities/. Persons using TTY/TDD devices may contact the Disability Services Center via the Rhode Island Relay Services by dialing 711.

HEALTH PROMOTION OFFICE OF

The Office of Health Promotion provides health information to all Rhode Island College students, faculty, and staff. A caring and knowledgeable staff is ready to answer relevant and confidential questions, including questions about nutrition, exercise, AIDS, sexually transmitted diseases, rape prevention, CPR, limb control, alcohol and other substance abuse risks, smoking cessation, and weight health concerns. Referrals to campus and community resources are provided. The office Web site is www.ric.edu/health-promotion.

HOUSING OFFICE OF RESIDENTIAL LIFE AND

Students having a need for undergraduate housing and graduate students. Six residence halls include Brown, Third, Walker, Wilbur, and New Hall—provide accommodations for 1,187 men and women. Brown, Third, and Walker Halls are designed with suites of up to twelve single rooms attached to a study-lounge area. Sweet and Wilbur Halls feature double occupancy rooms, with a larger number of single rooms. Sweet Hall is built along more traditional lines, with rooms on either side of the corridor. Each hall has a common lounge area and laundry, and each room is furnished with a bed, desk, and closet. New Hall provides suite-style living for four, with either single or double bedrooms. A portion of New Hall suites have apartment-style features, with breakfast rooms and full-size refrigerators.

The Office of Residential Life and Housing also maintains a listing of off-campus housing; however, it does not guarantee the suitability or availability of such housing.

The fees given below are for the 2014-2015 academic year. Because of rising costs, the Rhode Island Board of Education reserves the right to change fees without notice as conditions necessitate.

Room Fees

(per year)

Hall	Room Type	Cost Per Year
Brown	Single	\$1,744
Thorp	Single	\$1,744
Weber	Single	\$1,744
Wilbur	Single	\$1,604
Wilbur	Double	\$1,744
Sweet	Double and Triple	\$6,020
New Hall	Single, Suite Style	\$6,216
New Hall	Single, Apartment Style	\$6,714
New Hall	Double, Suite Style	\$6,116
New Hall	Double, Apartment Style	\$6,514

Rooms are contracted on a yearly basis. All students are required to pay a housing deposit of \$225 which covers the room reservation deposit of one hundred dollars, the damage deposit of one hundred dollars, and twenty dollars in hall dues. Since on-campus housing is limited, approximately fifty percent of the spaces are reserved for new students. Residence halls open at the beginning of each semester and close at the end of each semester in December and May and during Spring Break. Residents are expected to secure alternate housing accommodations during scheduled breaks.

Board Fees

(per semester)

Students choosing to live on campus are required to purchase one of four available Meal Plans. Each Meal Plan includes a set number of meals per week. Guest Passes, and Brown Dollars that can be used throughout the week. All meals and Guest Passes are redeemable at Dionisus Dining Center. Brown Dollars may be used at Dionisus Dining Center, the Café, or the Gallery at any time.

Meal Plan	Meals Per Week	Guest Passes Per Semester	Brown Per Semester Dollars	Cost Per Semester
A	18	4	\$125	\$2,175
B	14	6	\$175	\$2,175
C	12	8	\$200	\$2,175
D	12	10	\$250	\$2,175

Room Refunds

Withdrawal prior to the "contractually obligated" July 15 date will cancel all room charges minus the room reservation of one hundred dollars. Otherwise, the room contract will remain binding on the student until the end of the academic year. However, proration of the charges may be made by the Office of Residential Life and Housing, if the space created by the withdrawal is filled by a new resident.

A first semester freshman who withdraws from the college in their first semester will be released from the contract for the spring semester upon completion of proper withdrawal forms. All other students will need to submit an appeal letter for contract release consideration. In all cancellations, the room reservation deposit (one hundred dollar) shall be forfeited.

Board Refunds

The board contract is binding upon the student until the end of the academic year during which the cancellation is effected. However, a proration of the food cost portion of the Meal Plan contract will result if a student based on the week after their dining period is officially notified of withdrawal.

INTERFAITH CENTER

Welcome to Rhode Island College Interfaith Center! Celebrating diversity in all faith traditions, the Interfaith Center endeavors to provide for the spiritual needs of all the members of the Rhode Island College community regardless of religious history/affiliation, cultural background, sexual orientation, gender identity, or any other factor. Primarily for the students, these opportunities are open for all, to involve as many members of our community as possible.

RIC Interfaith Center strives to educate the RIC community about various faiths and to foster appreciation, understanding, and respect; provide opportunities to members of RIC who desire to deepen or renew their faith with prayer and worship services; support faith-based student groups and assist in the development of other student faith-based organizations; encourage community activism both on and off the campus.

Spiritual guidance and counseling can also be arranged for members of the community.

Please explore our webpage and stop in for a visit during the school year. Monday through Friday, 10:00 to 4:00 p.m.

INTERNATIONAL STUDENTS, OFFICE OF

The Office of International Students serves many undergraduate and graduate students from around the world by providing information about U.S. government forms, the process of entering and leaving the country, employment, financial needs, visas, health, housing, and academic and personal problems. The office also hosts social activities, such as coffee hours, parties, picnics, and field trips. The office Web site is www.ric.edu/internationalstudents.

RECREATION CLUB SPORTS

A completely renovated recreation center opened in the fall semester of 2012. The complex is home to all recreational programming, including intramurals and club sports. The center and its programs are available to all currently enrolled undergraduates and graduate students. The facility is also available to faculty, staff, alumni, and the community on a membership-fee basis. For a complete list of activities and hours, which change each semester, visit www.sportshorizon.com. The 30,000-square-foot facility includes a five-lane, twenty-five-yard, L-shaped swimming pool, a five-lane, 1/10-mile, indoor track, three multi-use courts for basketball, volleyball, and tennis; a fitness center, including cardio and strength areas; a student lounge complete with WiFi and car2share; new locker room facilities; a multimedia room; a recording facility adaptable for other events; a multi-use studio for athletics and yoga; offices for coaches; and a suite to host fundraising-related

initiatives. The Club Sport Program currently includes the following established club sport opportunities: men's ice hockey, equestrian, ultimate frisbee, and men's volleyball. For more updated information, or if you are interested in starting a club sport, go to www.sportshorizon.com.

SECURITY AND SAFETY, OFFICE OF

The Office of Security and Safety provides twenty-four-hour service to the campus community in the areas of law enforcement, security and personal safety, fire safety, and right-to-know laws. The office is also responsible for the enforcement of all laws and regulations that apply to campus life, including those of the Rhode Island Board of Education and federal and state statutes. Information regarding security and safety, campus police, parking, traffic regulations, and vehicle registration is available in the security department or on the college Web site at www.ric.edu.

The Office of Security and Safety also provides a variety of crime prevention materials and a twenty-four-hour escort service for students, faculty, and staff. This service is available by calling extension 1205 or by pushing the escort button on the Blue Light Emergency Phones (for the location of these phones see Campus Map to 6).

STUDENT COMMUNITY GOVERNMENT

As the official voice of the student body, Student Community Government is concerned with student rights and responsibilities and the enhancement of educational, cultural, and social opportunities for students.

Although primarily undergraduate in membership, Student Parliament, the main body of Student Community government, includes representatives from almost all areas of the college. A Finance Commission, composed of parliament and nonparliament members, allocates funds from the student activity fee to support various student organizations and activities on campus.

STUDENT LIFE, OFFICE OF

The Office of Student Life provides information and assistance to students regarding nonacademic issues, such as problems with a tuition charge or other bill, absences due to illness or family matters, adding or dropping a course, withdrawing from the college for a semester or permanently, disagreements with other students or college personnel, and health and safety concerns. The Office of Student Life also publishes the *Student Handbook* ([see www.ric.edu/studentlife/handbook.php](http://www.ric.edu/studentlife/handbook.php)), which provides specific policies and procedures related to academic and behavioral conduct.

STUDENT UNION

The Student Union facility consists of the Student Union and Duvey-Moye Center. As its mission states, it is "more than a building, it is also an organization and a program which complements the academic experience and contributes to student success." In addition to Student Activities and events, departments and services include Campus Card (student ID), Campus Store, Welcome & Information Center, the Café, student mailboxes, Student Community Government, and a variety of other student organization offices. The Duvey-Moye Center includes the Anchor (student newspaper), Anchor TV, and WXIN Radio.

UNITY CENTER, THE

The Unity Center is a multicultural center for Rhode Island College. Its mission is to promote educational equity, opportunity and growth for all students through collaborative programming among its student affiliates, faculty, staff, and the wider community. The center seeks to increase intergroup connections by providing a safe forum for exploring issues pertaining to diversity. Located in the lower level of the Dionisus Dining Center, the Unity Center has a study room, a student lounge, and a conference room. Another affiliated Student Resource Center can be found in Sarge Hall room 38. Visit our webpage at www.ric.edu/unitycenter/ or visit Rhode Island College Unity Center on Facebook.

VETERANS RESOURCE CENTER

The Veterans Resource Center serves as a bridge between off-campus services and on-campus services for military service members, veterans, and their families. The VetSuccess on Campus program is located in the center. Students receive information and assistance in accessing educational benefits, exploring career options, and locating other important services at Rhode Island College.

WOMEN'S CENTER

The Women's Center is a resource and growth center for all members of the Rhode Island College community. Services offered include information and referrals to agencies within the state and southeastern Massachusetts; a pamphlet/booklet display; a lending library with books on women's issues; the sale of condoms and feminine hygiene supplies; and information on workshops, in-state seminars, and other resources. The Women's Center is located in the lower level of Dionisus Dining Center. The Web site is www.ric.edu/womenscenter.

Degree Programs - Undergraduate

BACHELOR OF ARTS (B.A.)

The B.A. is offered in the following areas:

- Africana Studies (p. 83)
- Anthropology (p. 81)
- Art (Studio) (p. 85) with concentrations in
 - Ceramics
 - Digital Media
 - Graphic Design
 - Metalworking and Jewelry
 - Painting
 - Photography
 - Printmaking
 - Sculpture
- Art History (p. 83)
- Chemistry (p. 96)
- Communication (p. 71) with concentrations in
 - Mass Media Communication
 - Public and Professional Communication
 - Public Relations/Advertising
 - Speech, Language, and Hearing Science
- Computer Science (p. 73)
- Dance Performance (p. 76)
- Economics (p. 138)
- Elementary Education (p. 112) with content majors in
 - English
 - General Education
 - Mathematics
 - Multidisciplinary Studies
 - Social Studies
- English (p. 75)
- English (p. 75) with concentration in
 - Creative Writing
- Film Studies (p. 76)
- Gender and Women's Studies (p. 77)
- Geography (p. 76)
- History (p. 80)
 - History (p. 80) with concentration in
 - Public History
- Justice Studies (p. 82)
- Mathematics (p. 84)
- Modern Languages (p. 87) with concentrations in
 - Francophone Studies
 - French
 - Latin American Studies
 - Portuguese
 - Spanish

- Music (p. 90)
- Philosophy (p. 83)
- Physics (p. 94)
- Political Science (p. 95)
- Psychology (p. 96)
- Public Administration (p. 98)
- Secondary Education (p. 121) with majors in
 - Biology
 - Chemistry
 - English
 - General Science
 - History
 - Mathematics
 - Modern Languages
 - Physics
 - Social Studies
- Sociology (p. 98)
- Theatre (p. 98) with concentrations in
 - Design/Technical
 - General Theatre
 - Musical Theatre
 - Performance
 - Youth Development (p. 139)

Majors are available in *all* of the full-degree programs above, except elementary education, secondary education, and public administration. Majors are also offered in behavioral neuroscience, creative writing, francophone studies, French, gerontology, international nongovernmental organizations studies, Italian, jazz studies, labor studies, Latin American studies, Portuguese, public history, rhetoric and writing, and Spanish. Programs leading to eligibility for certification in bilingual-bicultural education, in middle level education, and in secondary special education are also available.

Professional preparation programs are offered in pre-dental, pre-law, pre-medical, and pre-veterinary.

BACHELOR OF FINE ARTS (B.F.A.)

The B.F.A. degree is offered in the following areas:

- Art (Studio) (p. 82) with concentrations in
 - Ceramics
 - Digital Media
 - Graphic Design
 - Metalworking and Jewelry
 - Painting
 - Photography
 - Printmaking
 - Sculpture
- Art Education (p. 85) with concentrations in
 - Ceramics
 - Digital Media
 - Graphic Design

- Metalworking and Jewelry
- Painting
- Photography
- Printmaking
- Sculpture

BACHELOR OF MUSIC (B.M.)

The B.M. degree is offered in

- Music with concentrations in
 - Music Education (p. 90)
 - Performance (p. 91)

BACHELOR OF SCIENCE (B.S.)

The B.S. degree is offered in the following areas:

- Accounting (p. 136)
- An Education (p. 94)
- Biology (p. 87)
- Chemical Dependency/Addiction Studies (p. 98)
- Chemistry (p. 86) with concentrations in
 - Biological Chemistry
 - Environmental Chemistry
 - Professional Chemistry
- Community Health and Wellness (p. 104) with concentrations in
 - Community and Public Health Education
 - Health and Aging
 - Recreation and Leisure Studies
 - Wellness and Movement Studies
 - Women's Health
- Computer Information Systems (p. 137)
- Computer Science (p. 73)
- Early Childhood Education (p. 106) with concentrations in
 - Teaching
 - Community Programs
- Elementary Education (p. 115) with teaching concentrations in
 - Special Education—Elementary through Middle School Level
 - Special Education—Middle School through Secondary Level
 - Special Education—Severe Intellectual Disability
- Finance (p. 138)
- Health Care Administration (p. 126)
- Health Education (p. 117)
- Health Science (p. 78) with concentrations in
 - Dental Hygiene Completion
 - Food Safety
 - Human Services
 - Medical Laboratory Sciences
 - Respiratory Therapy Completion
- Management (p. 140) with concentrations in
 - General Management
 - Human Resource Management
 - International Management

- Operations Management
- Marketing (p. 142)
- Medical Imaging (p. 85) with concentrations in
 - Nuclear Medicine Technology
 - Radiologic Technology
 - Certified RT Computed Tomography
 - Certified RT Management
 - Diagnostic Medical Sonography
- Physical Education (p. 118)
- Technology Education (p. 123) with concentrations in
 - Teaching
 - Applied Technology

A program leading to eligibility for specialization in adapted physical education is also available.

Majors are available in accounting, biology, chemistry, teaching, computer information systems, finance, health care administration, management, and marketing.

BACHELOR OF SCIENCE IN NURSING (B.S.N.)

Refer to the Bachelor of Science in Nursing (p. 144).

BACHELOR OF SOCIAL WORK (B.S.W.)

The bachelor's degree in social work (p. 148) provides entry-level professional education for generalist social work practice. In addition to taking classroom courses, students participate in professionally supervised fieldwork in one of many Rhode Island College-approved social service agencies. Application for formal admission into the bachelor's degree program is made during the first semester of the student's junior year.

Special Programs - Undergraduate

ASSESSMENT OF PRIOR LEARNING

Rhode Island College makes every effort to acknowledge college-level learning that has taken place outside of formal college classrooms.

The college has instituted a procedure for granting undergraduate credit for prior college-level learning achieved through experience, such as employer-sponsored or armed services-sponsored training, community service, self-education, relevant work assignments, or studio development. Limited credit will be granted only for documented learning that is clearly germane to the student's degree program, not for experience per se. The basis for granting credit will be a portfolio of documentation prepared by the student with the guidance of the college. The college accepts the results of the College Level Examination Program (CLEP) and armed services testing programs (SANTIS) and makes use of the guide prepared by the American Council on Education (ACE) and other sources that contain evaluations of a wide variety of training opportunities sponsored by the armed services, business, industry, and labor communities.

Returning adult students, especially those who have been in the armed services, who have participated in apprenticeship or other extensive training programs, or who have held positions of responsibility, are encouraged to apply for assessment of their prior learning. Applications are available in the offices of the academic deans.

CERTIFICATE OF UNDERGRADUATE STUDY (C.U.S.)

Certificate programs of undergraduate study are offered in the following areas:

- **Computed Tomography (A)**
- **Gerontology (A)**
- **International Nonprofit Organizations Studies (A)**
- **Nonprofit Studies (A)**
- **Public History (A)**
- **Risk Management and Insurance (A)**
- **Social and Human Service Assistance (A)**
- **Youth Services (A)**

CONTINUING EDUCATION

Rhode Island College offers a wide range of professional development courses and workshops each semester and summer for students and working professionals. The college also offers certificate programs that provide focused study and expertise in several professional areas.

For agencies and organizations, continuing education provides assistance with establishing courses and workshops and with identifying college resources that support personal enrichment and professional development activities. Rhode Island College has a long history of providing such assistance to business and industry and of assisting public and private schools and agencies. For more information, contact the director of professional studies and continuing education.

For returning adult students, a schedule of course offerings, which includes information on registration and fees, is available at the Records Office or online at www.ric.edu. For formal admission to an undergraduate program and for information on possible transfer credit, applicants should contact the Office of Undergraduate Admissions. Applicants interested in pursuing graduate work should contact the appropriate dean. Individuals with teacher certification questions or those seeking to complete professional teaching requirements should contact the dean of the Fenwick School of Education and Human Development.

ENDORSEMENT IN ENGLISH AS A SECOND LANGUAGE

Refer to Teaching English as a Second Language (p. 122).

ENDORSEMENT IN MIDDLE SCHOOL EDUCATION (ELEMENTARY AND SECONDARY)

Refer to Elementary Education Middle School Endorsement (p. 116) and Secondary Education Middle School Endorsement (p. 121).

NATIONAL STUDENT EXCHANGE PROGRAM

The National Student Exchange Program includes a group of almost 200 four-year colleges and universities that allow undergraduate students to study for up to one academic year at a college or university in another part of the United States. The program embraces social and cultural experiences as well as academics, offering an opportunity for further self-education and examination of educational objectives.

In order to qualify for participation, a student should (1) be a full-time student at Rhode Island College, (2) be in their sophomore or junior year during the exchange, and (3) have a minimum cumulative grade point average of 2.50 at the time their application is submitted.

NOTC

Participation in the Army Reserve Officer's Training Corps (ROTC) program is available to Rhode Island College students through the ROTC program at Providence College. For more information and a timeline program description, contact the program director at Providence College, (401) 855-2471.

SPECIALIZATION IN ADAPTED PHYSICAL EDUCATION

See Physical Education (p. 118).

STUDENT-DESIGNED MAJORS

Students may develop individualized majors to accommodate special needs and interests. These majors may focus on an area of study not covered in regular departmental offerings or may be interdisciplinary in nature. Student-designed majors are open to undergraduate degree candidates who have earned at least 40 credit hours and who have a minimum cumulative grade point average of 3.00. Proposals from students with more than 75 credit hours are normally not accepted. A completed proposal must be submitted to the Committee on Student-Designed Majors no later than October 1 or March 1 for action that same semester. Further information about this program and application materials may be obtained from the offices of the academic deans.

STUDY ABROAD

Rhode Island College students, no matter what their major, may study abroad for course credit at institutions in other countries. They may apply for a semester, an academic year, the summer, or during the early spring term.

While studying abroad, students do not pay RIC tuition and may apply their financial aid to program costs, including tuition, at the host institution and toward travel expenses.

The choice of program and specific location depend upon the student's interests. The Study Abroad Office provides information about the study abroad process, assists students with their applications, and facilitates transfer of credits.

Rhode Island College is affiliated with seven study abroad program providers that offer discounted tuition for RIC students: Academic Programs International, the American Institute for Foreign Study, the Center for International Studies, The Education Abroad Network, CAPA International Education, GlobalLink Learning Abroad, and SIT Study Abroad. All of these providers can be found on the Web. However, students are not limited to these affiliates and may study with many other programs and universities around the world. Also, individual faculty members may lead RIC courses abroad from time to time.

Students interested in studying abroad are encouraged to review the information available on the RIC Study Abroad Web site at ric.edu/studyabroad and to meet with the director of Study Abroad.

SUMMER SESSIONS

Summer Sessions provides degree and nondegree undergraduate and graduate students access to a comprehensive cross section of courses that are not offered during the regular academic year. Additional and intensive courses are offered to accelerate and maximize college study and many courses are designed specifically for personal enrichment or professional advancement. For information, contact the director of professional studies and continuing education.

GENERAL INFORMATION - GRADUATE**Admissions - Graduate****ADMISSIONS POLICY**

The primary factor in decisions for admission to graduate studies at Rhode Island College is a candidate's academic record, although other factors, such as recommendations and standardized test scores are also important. A bachelor's degree from a regionally accredited college or university is required for admission to all graduate programs. Final acceptance is based on the combined decision of the appropriate academic department and the dean responsible for that department. Decisions are made without regard to race, color, creed, national or ethnic origin, gender, religion, disability, age, sexual orientation, genetic information, gender identity or expression, marital status, citizenship, status as a special disabled veteran, recently separated veteran, Vietnam Era veteran, or any other veteran who served in active duty.

ADMISSIONS REQUIREMENTS

Graduate study is offered through the Faculty of Arts and Sciences, the Fenwick School of Education and Human Development, the School of Management, the School of Nursing, and the School of Social Work. Though many departments review applications on a continuing basis, the Faculty of Arts and Sciences, the Fenwick School of Education and Human Development, and the School of Management require that all application materials be received by March 1 to ensure full acceptance to the fall term and by November 1 to ensure full acceptance to the spring term. The school psychology program in the Fenwick School of Education and Human Development and the Masters of Social Work program in the School of Social Work have one application deadline of February 1 to ensure full acceptance into the programs, which begin in the fall term. Information on admission requirements and deadlines can be found at www.ric.edu/academic/graduate.php.

For all degree programs, the materials listed below should be submitted to the dean responsible for that program.

1. A **completed application form accompanied by a fifty-dollar nonrefundable application fee.**
2. **Official transcripts of all undergraduate and graduate records.** The dean's office will obtain any Rhode Island College transcripts.
3. A **minimum cumulative grade point average (GPA) of 3.00 on a 4.00 scale in all undergraduate course work.** Applicants with undergraduate GPAs less than 3.00, but not less than 2.00, may be admitted to degree candidacy upon the submission of other evidence of academic potential, for example, satisfactory performance in post-baccalaureate work, professional experience as evidenced by publications or letters of recommendation, and/or high scores on the standardized tests.
4. A **copy of candidate's teaching certificate (when applicable).**
5. **An official report of scores on the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT) for most programs.** See specific programs for requirements.

6. **Three letters of recommendation** attesting to the candidate's potential to do graduate work. Placement references are generally not applicable.
7. **Some programs have additional admission requirements.** Please review requirements for individual programs. An interview may also be required.

The dean responsible for the program to which the candidate is applying will inform the candidate of the decision regarding his or her admission. University is required for admission to all graduate programs. Final acceptance is based on the combined decision of the appropriate academic department and the dean responsible for that department. Decisions are made without regard to race, color, creed, national or ethnic origin, gender, religion, disability, age, sexual orientation, genetic information, gender identity or expression, marital status, citizenship, status as a special disabled veteran, recently separated veteran, Vietnam Era veteran, or any other veteran who served in active duty.

INTERNATIONAL STUDENT ADMISSION

Rhode Island College encourages applications from prospective international students whose command of English is sufficient for graduate study. Applicants follow the normal graduate admissions procedures and requirements. In addition, applicants must submit:

1. Certified transliterated English translations and evaluations of applicant's transcripts and academic records.
2. Scores on the Test of English as a Foreign Language and other tests as required by the program.
3. An affidavit of support detailing the funds available for the educational program.
4. A complete Immunization Record.

International students should contact the international student advisor in the Office of Student Life for information concerning U.S. laws, regulations, and employment practices.

HEALTH REQUIREMENTS

All full-time graduate students and international students are required to meet immunization requirements mandated by the Rhode Island Department of Health. A completed Immunization Record, signed by a health care provider, must be returned to College Health Services before full-time graduate students are allowed to register for classes. Forms are available at www.ric.edu/healthservices. Note: Certain departments have additional health requirements in admission to their programs.

MILITARY PERSONNEL AND VETERANS

Rhode Island College is a Servicemembers' Opportunity College. U.S. military personnel and veterans are invited to contact the appropriate dean or the RIC Veterans Resource Center for information on graduate degrees and courses or e-mail rvic@ric.edu.

Fees and Expenses - Graduate**TUITION AND FEES FOR FULL-TIME GRADUATE STUDENTS (2014-2015)**

The fees described in the following sections are projected for the 2014-2015 academic year. Because of rising costs, the Rhode Island Board of Education reserves the right to change fees without notice as conditions necessitate.

All full-time graduate students (those taking 9 credit hours or more per semester) and part-time graduate students (those taking less than 9 credit hours per semester) pay per credit hour:

	In State	MTF	Out of State
Tuition (General Fee)	\$272	\$356	\$724
Library Fee	\$5	\$5	\$5
Recreation Fee	\$8	\$8	\$8
Technology Fee	\$5	\$5	\$5
Fine Arts Fee	\$2	\$2	\$2
Transportation Fee	\$2	\$2	\$2
Total	\$304	\$380	\$746

All graduate students on state and out of state also pay once per semester:

Registration Fee: \$72

Note: Graduate students enrolled in undergraduate courses pay the undergraduate tuition rate for those courses.

Students accepted into a second degree undergraduate program pay undergraduate fees. Students accepted into the RTI program also pay undergraduate fees, but only after they have been fully accepted into the RTI program. Students are responsible for informing Rhode Island College of their status in order for the proper tuition and fee charges to be assessed.

SPECIAL FEES

Students are charged the following additional fees, if applicable:

Application Fee

\$20

Applied Music Fee

\$600 per semester, for students taking Music 270-388 or 570-588.

Recreation/Studio Art Fee

\$20 per course

Late Payment Fee

\$10

School of Management Program Fee

\$0 per credit hour, up to a maximum of \$20 per semester

School of Nursing Program Fee

\$0 per credit hour, up to a maximum of \$20 per semester

Transcript Fee

\$20

EXPLANATION OF FEES

The **Application Fee** is used to defray the costs of processing an application.

The **Applied Music Fee** is used to cover fourteen private theory/technique lessons, which make up Music 270-388 and 570-588.

The **Fine Arts Fee** is used to provide opportunities and activities in the field and performing arts at Rhode Island College.

The **Recreation/Studio Art Fee** is used to cover the costs of art and laboratory supplies provided by the college to students enrolled in specific courses.

The **Late Payment Fee** is a penalty for failing to make payment during the designated period.

The **Library Fee** is used to cover the costs of purchasing books, periodicals, and non-print materials for the library.

The **Recreation Fee** is used to cover the operation and programs of the Recreation Center.

The **Registration Fee** is used to cover the costs associated with the registration process.

The **Technology Fee** is used to cover the costs of purchasing equipment and software for student use on campus.

The **Transcript Fee** is a one-time fee charged to all students to cover all requests for official transcripts.

The **Transportation Fee** is used to fund the re-establishment of a discontinued RFTA fare program for students and parking improvements on campus.

The **Tuition (General Fee)** is used to cover the basic costs of educating a student and of running the college.

DETERMINATION OF RESIDENCY FOR TUITION PURPOSES

The determination of residency for tuition purposes is made by the director of admissions for new students and by the director of records for enrolled students.

When residence status is in question, the student, if under 18 years old, must provide information to the appropriate Rhode Island College official that the parents or legal guardians have resided in Rhode Island for at least nine months. This certification must be verified by the clerk of the city or town in which legal residence is claimed.

If the student is over 18 years and claims independent status, a notarized statement must be furnished, indicating residence in Rhode Island for at least one year prior to the student's first registration at Rhode Island College. In addition, to be considered independent of their parents,

students must not have been claimed as a dependent for tax purposes for two years, and students must have resided in Rhode Island for at least one year. A notarized statement from the parents affirming to the fact that the student was not claimed for Internal Revenue Service (IRS) purposes for two years is required. This statement authorizes the college to verify the fact with the IRS.

For such students, time spent in Rhode Island while attending college usually may not be used to establish residence.

Contact the Records Office for further information.

METROPOLITAN TUITION POLICY (MTF)

Rhode Island College students whose permanent place of residence is a community within a 150-mile radius of Providence are eligible for alternate tuition rates plus 50 percent. The Metropolitan Tuition Policy includes both full-time and part-time students, undergraduate and graduate students, and degree and non-degree students. Connecticut and Massachusetts communities within the 150-mile radius are listed online at www.ric.edu/tuition/tuition_metro.php.

Forms for verification of residence for this purpose are available in the Records Office and in the *RIC Course Bulletin* and must be submitted for approval prior to the close of registration.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Rhode Island College participates in the Regional Student Program (RSP) administered by the New England Board of Higher Education (NEBE). Through this program, New England residents who live outside of Rhode Island may enroll in specified courses at Rhode Island College for a rate of tuition rates plus 50 percent. The student's program of study must be one not offered at an institution in the student's home state, or Rhode Island College must be closer in traveling time to the student's legal residence than an institution offering an approved RSP program in the home state. Students must remain in the program for which they applied or they will transfer only into another NEBE program or else they will be charged outstate tuition fees as of the date of transfer. Each semester, NEBE program students must also request a tuition waiver from the Records Office.

Those entering Rhode Island College through the NEBE program must meet all the standards required for admission to the college and must be accepted into a degree-granting program.

Additional information may be obtained from the vice president for academic affairs or the New England Board of Higher Education, 43 Temple Place, Boston, MA 02111.

SENIOR CITIZEN WAIVER

All Rhode Island residents who are at least sixty years old are eligible to take courses at Rhode Island College without having to pay the regular tuition charges. However, the registration, recreation, and other applicable laboratory/studio fees will be charged. In addition, the student must have fulfilled all academic prerequisites for the course, the student is limited to registering on the last day of registration on a space-available basis, and is subject to a means test.

UNEMPLOYMENT WAIVER

Rhode Island General Law 21-42-B1 provides that any Rhode Island resident receiving unemployment benefits, including benefits earned in another state, is eligible for waiver of tuition for any course taken at Rhode Island College. The law stipulates, however, that the waiver be granted on a space-available basis only and that each applicant be subject to a means test. Therefore, students who wish to register under the terms of waiver are limited to registering on the last day of registration. Students must obtain Form DCT-487 from the Department of Employment and Training and submit the completed form, certifying eligibility, at the time of registration. Any registration prior to the specified date each term will be eligible for consideration for an unemployment waiver and its restrictive use of the waiver is permitted. Mandatory fees that are not waived include lab fees, recreation fees, and activity fees.

REFUND OF TUITION AND FEES

A full or part-term student withdrawing from Rhode Island College, either voluntarily or because of dismissal for disciplinary reasons, will receive a refund of tuition and/or fees in accordance with the college policy in force for first-time students, including Title IX students and all other walk-up students. Enrolled students are also subject to the college refund policy.

REFUNDS FOR STUDENTS INVOLUNTARILY CALLED TO MILITARY SERVICE

The Rhode Island Board of Education has adopted as policy the following options for students who are involuntarily called to military service:

- Total refund of tuition and course-related fees, including registration fees, provided refund for housing and dining fees, if any.
- No tuition refund but a grade of incomplete awarded for courses in which the student is enrolled at the time of recall. Pluribus refund for housing and dining fees.

INDEBTEDNESS TO THE COLLEGE

Students must make full payment of tuition and fees or to resolve other debts to Rhode Island College—for example, unreturned athletic equipment, overdue short-term or emergency loans, delinquent or defaulted student loans (Federal Nursing and/or Federal Perkins Loans), unreturned library books, damage to college property, etc.—or may result in the cancellation of registration by the following semester, withholding of academic grades, denial of registration until the payment is made, and/or disbursement, if requested, appropriate departments will provide the student with notice of the debt, the reason for the debt, and a review. Students must fulfill all financial obligations to the college, including participation in loan exit counseling for borrowers under one or more of the several long-term loan programs in which the college participates (e.g., Federal Perkins Loans, Federal Direct Loans, PLUS and/or SLS loans, before receiving grades, a degree, transcripts, or a diploma.

Financial Aid - Graduate

FEDERAL FINANCIAL AID PROGRAMS

Need-based financial aid for graduate students consists of student loans and employment programs. To apply for need-based financial assistance, students must complete the Free Application for Federal Student Aid (FAFSA). Students are encouraged to apply online at www.fafsa.gov or the FAFSA on the Web Worksheet should be used prior to applying online. Priority for funds administered by Rhode Island College is given to applicants received by May 31 prior to the following academic year. In addition to demonstrating financial need, general eligibility requirements for financial aid include acceptance for admission as a degree candidate and status as a U.S. citizen or permanent resident.

Federal Perkins Loans

This loan program is administered directly by the Office of Student Financial Aid. Eligibility is based on financial need as determined from the FAFSA. The annual loan limit for graduate students is \$8,000, and the cumulative limit for combined undergraduate and graduate borrowing is \$60,000. Annual award amounts depend on federal funding levels, and students are given to those applicants with the greatest need. Repayment at 5 percent interest begins nine months after the borrower drops below halfway enrollment (8 graduate credit per semester). Students may be allowed up to two years to repay; however, a minimum monthly payment of federal dollars is required.

Federal Direct PLUS Loans

Graduate students are eligible to borrow under the Federal Direct PLUS Loan Program. Students may borrow up to their full cost of attendance minus other student financial aid. The PLUS interest rate is fixed at 7.9 percent, and applicants must pass a credit review in order to qualify for

the loan. Repayment of the loan begins six months after the borrower ceases to be enrolled at least half time, and increases across during the period of enrollment and grace periods. In addition to interest, these loans have a 4.264 percent origination fee. Graduate applicants must complete the Free Application for Federal Student Aid (FAFSA), and they must have used their maximum eligibility under the unsubsidized Federal Direct Loan Program.

Federal Direct Loans

Recent federal legislation eliminated subsidized Direct Loans for graduate students effective July 1, 2012. Unsubsidized Direct Loans have an interest charge during the in-school and grace periods. The loans have a fixed interest rate of 8.8 percent and a 1.051 percent origination fee. The repayment period extends up to ten years, but there is a minimum monthly payment of \$50.

Graduate students may borrow up to \$20,500 per year from the unsubsidized Direct Loan. Although financial need is not required for an unsubsidized loan, the FAFSA must still be filed. In all cases, the total amount of student aid from all programs is limited to a student's total educational costs as determined by the Office of Student Financial Aid.

Federal Work-Study Program

This is a part-time employment program based on financial need. A work-study award is paid biweekly at an hourly rate based on hours worked. Wage rates reflect both the level of responsibilities and the experience of the student worker. Eligibility is determined by the Office of Student Financial Aid, using information from the FAFSA. The Career Development Center helps work-study students identify opportunities both on and off campus; however, Rhode Island College cannot guarantee that a student will secure a work-study position.

FINANCIAL AID FOR SUMMER SESSIONS

In addition to filing the Free Application for Federal Student Aid (FAFSA) as outlined above, students who desire financial assistance for summer sessions must submit a Rhode Island College Application for Financial Aid—Summer Sessions. This form is available from the Office of Student Financial Aid or on Rhode February 1 each year. Summer aid is contingent upon the availability of funds and normally consists of long-term loans and Federal Work-Study.

To be considered for Federal Work-Study for summer sessions, the FAFSA must be received at the federal processing center by March 1 and the Application for Financial Aid—Summer Sessions must be received at the Office of Student Financial Aid by April 1.

THE RIGHTS AND RESPONSIBILITIES OF STUDENTS RECEIVING FINANCIAL ASSISTANCE

Students should be fully aware of their rights and responsibilities in receiving aid and accepting any form of financial aid.

Note: Rhode Island College reserves the right to require verification of income data submitted by any or all applicants for financial assistance. Applicants who are asked for verification will be made conditional upon receipt of the requested information. Any discrepancy in reported figures may result in adjustment or cancellation of the financial aid award and may be reported to the federal government for further review and possible legal action.

GRADUATE SCHOLARSHIPS

Scholarship assistance is available through the Elizabeth S. Carr Trust Fund for students in the elementary/early childhood education programs and through the Rhode Island College Alumni Association. The Hawthorne Family Award is available through the Department of English and the dean of the Faculty of Arts and Sciences. The Nayler Family Scholarship is available through the Department of Psychology and the dean of the Faculty of Arts and Sciences. Specific information on these and other scholarships is available from the Office of Student Financial Aid, and for alumni scholarships, the Office of College Advancement.

MASTER OF SOCIAL WORK SCHOLARSHIPS

In addition to offering Rhode Island College Graduate Student Scholarships, the School of Social Work offers Master of Social Work Graduate Scholarships to full-time M.S.W. students. These scholarships match federal work-study funds to enable recipients to obtain paid field placements in nongovernment agencies and organizations. To be eligible for these scholarships, students should file the Free Application for Federal Student Aid, which can be obtained online at www.fafsa.gov. The Office of Social Work also offers scholarships to students enrolled full-time in the M.S.W. program. These include the Gwylene Corners Baker Scholarship, awarded to Hispanic students who demonstrate academic excellence and financial need, the Joanne Handy Scholarship, awarded to a second-year minority and/or female student, and the Mary B. Dawey Scholarship, awarded to a second-year student who is dedicated to child welfare. Specific information may be obtained by contacting the dean's assistant at the School of Social Work.

GRADUATE ASSISTANTSHIPS

Graduate assistantships are limited to accepted degree candidates who are enrolled full time. The duties of a graduate assistant usually involve such activities as preparation for and supervision of laboratory sections, assistance with classroom discussion, assistance in student support services, research, and data collection.

The student may be required to devote a maximum of twenty hours a week to such work, not more than ten hours of which may be in classroom contact hours. The normal course load for a graduate assistant is six hours per semester.

Graduate assistants receive a stipend of \$3,000 to \$3,500 for the academic year and remission of tuition and registration fees for the academic year and summer session. Appointments to assistantships are for one year. Graduate assistantship applications are available on the graduate studies Web site. The application deadline for graduate student assistantships is March 1.

GRADUATE TRAINEESHIPS

Graduate traineeships are available to accepted M.S.W. degree candidates who are enrolled full time in the program. Graduate trainees in the School of Social Work are refunded tuition and registration fees for the academic year and are required to work ten hours per week on assignments within the School of Social Work. Interested candidates who are accepted into the M.S.W. program should contact the dean's assistant at the School of Social Work.

EMPLOYMENT PROGRAMS

The Office of Student Employment, located in the Career Development Center, provides information on part-time employment both on and off

campus during the academic year and the summer. One source of employment is the Federal Work-Study Program, which is based on financial need. However, student employment opportunities are also available for students who do not qualify for financial aid.

Academic Policies and Requirements - Graduate

PLAN OF STUDY

Each student recommended for admission to a degree or certificate program shall submit a signed copy of their plan of study to the appropriate academic dean for approval. The plan of study includes all degree requirements, including required and elective course work and independent research, along with other requirements, such as exams and assessments necessary to complete degree requirements. The plan of study may also include courses that are to be taken without program credit to remedy deficiencies or to satisfy prerequisites. The plan of study must be approved by the program director and the appropriate academic dean. Students are not formally accepted into a graduate program until the plan of study is approved and filed. Students are responsible for meeting all program requirements for the thesis, portfolio, comprehensive evaluation, or field project.

GRADUATION SYSTEM

Credit/No Credit

Graduate students are not permitted to take graduate courses for Credit/No Credit; however, they may take certain undergraduate prerequisite courses for Credit/No Credit with permission of their graduate advisor.

Satisfactory/Unsatisfactory Grades

Graduate courses approved for a Satisfactory or Unsatisfactory (SU) grade by the Graduate Committee require students to perform at the B level (3.00) or better to receive a grade of S. These courses shall be so labeled in the college catalog and bulletin. SU grades are not included in calculating grade point average.

Incomplete Grades

An incomplete will be given in place of a grade when the work of the semester has been passing but has not been completed because of illness or some other reason that, in the opinion of the instructor, justifies such a report. Graduate students who do not make up an incomplete within three academic semesters must make a request in writing to their graduate program for permission to complete the course.

Failure in a Course

A course with a failing grade that has been retaken or replaced will be considered taken for No Credit and must remain on the student's transcript. The most recent grade will be included in calculating the grade point average.

Repeating a Course

A course with a failing grade that has been retaken or replaced will be considered taken for No Credit but must remain on the student's

transcript. The most recent grade will be included in calculating the grade point average.

Withdrawal from a Course

Students may drop a course during the first two weeks of a semester (in during a corresponding time for summer sessions) without leaving any entry made on the permanent record. After that time, students will receive a grade of W and are financially responsible for the course.

Withdrawal from a course anytime after the last withdrawal date until the end of the course requires the approval of the instructor of the course. Approval is based on evidence of extenuating circumstances other than academic difficulty in the course.

Students who do not follow the official procedures, but who attend classes, receive a grade based on the work completed as compared to the final course requirements. Additional information or policies and procedures for withdrawing from a course is available from the Records Office at the Office of Student Life.

AUDITING A COURSE

To audit a course is to participate in a course without receiving credit for the course or incurring the grade point average effect. Auditing requires consent of the instructor and the appropriate department chair. During the first two weeks of a semester, if registration for the course has not been closed, a course may be audited for audit-through regular. After closing procedures without a late registration fee charged. Conversely, during the first two weeks of the semester, a course that was audited may be dropped and added for credit with no late registration fee charged. Under no circumstances will audited courses be counted for credit toward a degree.

RETENTION REQUIREMENTS

Graduate students who earn a grade below B (3.00) in any course will have their status reviewed by the appropriate academic dean in consultation with the department. Such reviews may result in the student being placed on probation or dismissed. Students on probation must achieve grades of B (3.00) or better in graduate-level course work for the next learned credits. Probation may also require the retaking of courses and the suspension of progress in the program until satisfactory performance is achieved. Students on probation will continue to be monitored until satisfactory performance in their graduate program is achieved. Failure to meet the conditions of probation will result in dismissal.

RESIDENCY REQUIREMENTS

The master's degree or graduate certificate may be earned either through full- or part-time study by a combination of both. However, candidates must take at least four-fifths of the credits required for the degree at Rhode Island College, in the School of Social Work, graduate students must complete the second year on a full-time basis.

TRANSFER CREDIT

A candidate may request credit for work done at other regionally accredited institutions of higher learning, not exceeding one-third of the total credits in the program for the degree. In considering a request for transfer credit, the student's advisor will review the program of study, carefully evaluate the relevance of the proposed courses to the plan of study, and consider the advisability of courses to fulfill credit requirements.

Transfer credit is granted only when approved by the student's advisor, the program director, and the academic dean.

Normally, transfer credit must not exceed 6 credit hours of a candidate's graduate program. However, upon the recommendation of the student's program committee and upon the approval of the chair responsible for that program, the amount of credits transferred may be increased but may not exceed 25 percent of the total program. Credit is transferred only for graduate courses having minimum grades of B.

For additional information on transfer credits, changes in the plan of study and thesis, projects and comprehensive evaluations, see the *Graduate Studies Policies and Procedures Manual* at <http://www.ri.edu/academic/rdg/rdg-studies/StudentManual.pdf>.

INDEPENDENT STUDY

Independent study, directed study, and certain research courses afford students the opportunity to pursue concentrated study in a selected topic under the supervision of a faculty member. Students enrolled in independent study are expected to observe time limits corresponding to semester limits unless specifically arranged by the instructor. A Request for Independent Study form signed by the instructor, department chair, program director, and the appropriate academic dean must be filed with the department office of the respective graduate program. Requests for an independent study should be made in the semester prior to the semester of the planned independent study. Independent study requests must be approved and fees paid before study is begun. Grades are reported for independent study in the same manner as for other courses. Students who wish to register for credits that exceed the number for their degree but that will be earned through off-campus activities, such as research or independent study at a national laboratory, must first discuss their plan of study and receive prior approval from their advisor and dean. Credits are calculated on the basis of 1 credit for three hours per week per semester and may not exceed the limits of full-time registration, namely 12 credit hours per semester and 6 per summer session.

LEAVE OF ABSENCE

Graduate students are expected to remain continuously enrolled until they have completed all requirements and have received their degrees. Graduate students who must leave the college for a period of one semester or more due to military service, prolonged illness, or other unusual circumstances, whether before or after they have completed the work prescribed in their plan of study, should apply for a leave of absence. The request should be made in writing to the appropriate academic dean. It should include an endorsement from the advisor and program director and should be sufficiently specific to enable the academic dean to determine whether the leave is warranted. A leave of absence, granted under such unusual circumstances, has the effect of suspending time limitations such as those for completion of the degree or for the renewal of incomplete grades. Accordingly, a leave will be granted only for sufficient reason and only if it is to be for one year or less. Students may apply in writing for a maximum of one additional year if circumstances warrant. Participants withdrawn from a graduate program in a serious matter that deserves careful consideration by students in consultation with their advisor. If a leave of absence is not in the student's best interest, the student should consult the dean responsible for the program in writing of the intention to terminate graduate status.

TIME LIMITS

Students must complete their program of study within six years from the time of registration following acceptance to degree or certificate candidacy; otherwise, the candidacy will be terminated and the Records Office notified by the program director. An appeal for extension requires review by the appropriate program director, advisor, and academic dean. (Note: Credits seven years or older may no longer be counted as a student's program, unless the department and the appropriate dean grant an exception.)

Degree Programs - Graduate

CERTIFICATE OF ADVANCED GRADUATE STUDY (C.A.G.S.)

The C.A.G.S. is a degree program consisting of a minimum of 24 post-master's credit hours that prepare candidates for positions and competencies in education and related fields for which the master's degree is not sufficient. The C.A.G.S. is offered in the following areas:

- Individualized Certificate of Advanced Graduate Study (p. 43)
- Mental Health Counseling (p. 102) (Currently not accepting students—see C.G.S. in Advanced Counseling)
- School Counseling (p. 106) (Currently not accepting students)
- School Psychology (p. 120)

MASTER OF ARTS (M.A.)

The M.A. degree is offered in the following areas:

- Art with concentrations in
 - Art Education
 - Media Studies
- Biology
- Counseling with concentrations in
 - Agency Counseling (Currently not accepting students)
 - Co-Occurring Disorders (Currently not accepting students)
 - School Counseling
- English
- English with concentrations in
 - Creative Writing
- History
- Individualized Master of Arts
- Mathematical Studies with concentrations in
 - Mathematics
 - Mathematics for the Professions
- Psychology

MASTER OF ARTS IN TEACHING (M.A.T.)

The M.A.T. degree is offered in the following areas:

- Art Education (p. 67)
- Elementary Education (p. 116)
- Music Education (p. 32)
- Secondary Education (p. 127) with teaching concentrations in
 - English
 - French

- History
- Mathematics
- Spanish

MASTER OF EDUCATION (M.Ed.)

The M.Ed. degree is offered in the following areas:

- Advanced Studies in Teaching and Learning (p. 104)
- Early Childhood Education (p. 108)
- Educational Leadership (p. 111)
- Elementary Education (p. 117)
- Individualized Master of Education (p. 42)
- Health Education (p. 118)
- Reading (p. 119)
- Special Education (p. 129) with concentrations in
 - Early Childhood—Birth through Grade 2
 - Exceptional Learning Needs
 - Severe/Intellectual Disabilities (SIG)
 - Special Education Certification
 - Urban/Multicultural Special Education
- Teaching English as a Second Language (p. 132)

MASTER OF MUSIC EDUCATION (M.M.Ed.)

The M.M.Ed. degree (p. 80) is offered for persons certified to teach music. However, students seeking initial certification are required to enroll in the Master of Arts in Teaching program (p. 82).

MASTER OF PROFESSIONAL ACCOUNTANCY (M.P.A.C.)

The M.P.A.C. degree (p. 142) is offered in professional accountancy, with concentrations in accounting information systems and personal financial planning.

MASTER OF SCIENCE (M.S.)

The M.S. degree is offered in the following area: Clinical Mental Health Counseling (p. 107).

MASTER OF SCIENCE IN NURSING (M.S.N.)

The M.S.N. degree (p. 161) is designed to prepare expert nurses for advanced practice roles. There are three specialty concentrations: (1) advanced/primary care acute care (CNS or NP role), (2) nurse anesthetist, and (3) population/public health.

MASTER OF SOCIAL WORK (M.S.W.)

The M.S.W. degree (p. 160) is designed to prepare social workers for advanced professional practice. The program offers two areas of concentration: clinical and macro. The clinical concentration prepares students to work with individuals and families across the lifespan. The macro concentration prepares students for policy practice and leadership roles within organizations.

PH.D. IN EDUCATION PROGRAM

The Ph.D. in education (p. 132) is offered jointly by Rhode Island College and the University of Rhode Island.

INDIVIDUALIZED GRADUATE DEGREE PROGRAMS

Individualized graduate degrees are offered in the C.A.S.S., M.A., M.Ed., and M.S. programs. Essentially interdisciplinary in nature, these programs provide students with the opportunity to pursue graduate work in areas of specific academic interest or need. These programs may be oriented toward doctoral career preparation or toward unique scholarly pursuits. Admission standards for an individualized program are comparable to those of the department or departments involved. All graduate division criteria also apply. Admission is subject to the criteria approved by the Committee on Individualized Graduate Programs. All plans of study must be approved by the committee.

Students who are interested in an individualized graduate program should first consult with the dean responsible for that program to receive advisement and the special forms for application.

Special Programs - Graduate

CERTIFICATE OF GRADUATE STUDY (C.G.S.)

The C.G.S. is a certificate program of advanced study offered in the following areas:

- Advanced Counseling (p. 48)
- Advanced Study of Creative Writing (p. 48)
- Advanced Study of Literature (p. 48)
- Adult Education (p. 48)
- Financial Planning (p. 48)
- Health Psychology (p. 48)
- Mathematics Content Specialist/Elementary (p. 48)
- Middle Level Education (p. 50)
- Middle Secondary Level Special Education (p. 50)
- Modern Biological Sciences (p. 50)
- Nursing Care Management (p. 51)
- Physical Education (p. 51)
- Public History (p. 51)

RHODE ISLAND TEACHER EDUCATION (RITE) PROGRAM

Students who hold the baccalaureate degree and who have trained in or completed a substantial amount of course work in an appropriate academic area (see appropriate academic areas below) may pursue the secondary education teaching certificate in that area through the RITE program. This is not a degree program and courses taken in this program cannot be used in any graduate degree program at Rhode Island College. The program is designed so that successful applicants can, in most cases, complete the required course work within three consecutive semesters.

Appropriate academic areas are:

- | | |
|-------------------|------------------|
| • Biology | • History |
| • Chemistry | • Mathematics |
| • English | • Physics |
| • French | • Social Studies |
| • General Science | • Spanish |

RITE Admission Requirements

1. A baccalaureate degree with a major equivalent to an undergraduate secondary education major at Rhode Island College.
2. A completed application submitted to the dean of the Feinstein School of Education and Human Development, including complete transcripts from a regionally or nationally accredited college or university.
3. A minimum cumulative grade point average (GPA) of 2.50 in all previous undergraduate course work.
4. PRAXIS I (PPST), ACT, or SAT with required score as established by the Rhode Island Department of Education. (This requirement is waived if the GPA in undergraduate course work is a minimum of 3.0.)
5. The minimum GPA required in the academic major. Requirements for GPAs in specific majors are available from the Department of Educational Studies.
6. Two Dissertation Reference Forms from an instructor of a college course in the applicant's academic major, or from a professional who

can document the applicant's experience with youth, or from a work supervisor.

7. A Statement of Education Philosophy.
8. A résumé outlining educational and work experience.
9. A personal interview with the RITE program major advisor.
10. A complete plan of study approved by the RITE program advisor, the chair of the Department of Educational Studies, and the dean.

RITE Program Requirements

The RITE program consists of a minimum of 30 credit hours, as follows: Counseling and Educational Psychology 219; Foundations of Education 340; Secondary Education 406, 407, 411, 412, 421, 422; and Special Education 422.

UNDERGRADUATE AND GRADUATE CERTIFICATE PROGRAMS

Certificate of Undergraduate Study Programs**Area of Study**

Computed Tomography (p. 46)	C.U.S.
Gerontology (p. 46)	C.U.S.
International Nongovernmental Organizations Studies (p. 46)	C.U.S.
Nonprofit Studies (p. 46)	C.U.S.
Public History (p. 47)	C.U.S.
Risk Management and Insurance (p. 47)	C.U.S.
Social and Human Service Assistance (p. 47)	C.U.S.
Youth Services (p. 47)	C.U.S.

Certificate of Graduate Study Programs**Area of Study**

Advanced Counseling (p. 48)	C.G.S.
Advanced Study of Creative Writing (p. 48)	C.G.S.
Advanced Study of Literature (p. 48)	C.G.S.
Autism Education (p. 48)	C.G.S.
Financial Planning (p. 48)	C.G.S.
Health Psychology (p. 48)	C.G.S.
Nursing Care Management (p. 51)	C.G.S.
Mathematics Content Specialist: Elementary (p. 49)	C.G.S.
Middle Level Education (p. 50)	C.G.S.
Middle-Secondary Level Special Education (p. 50)	C.G.S.
Modern Biological Sciences (p. 50)	C.G.S.
Physical Education (p. 51)	C.G.S.
Public History (p. 51)	C.G.S.

Certificans**Certificans**

Certificate of Undergraduate Study

COMPUTED TOMOGRAPHY C.U.S.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
CTSC 200	Principles of Computed Tomography	2	As needed
CTSC 301	Computed Tomography Physics and Radiation Protection	2	As needed
CTSC 407	Sectional Anatomy and Pathology	2	As needed
CTSC 432	Computed Tomography Clinical Practice	8	As needed
CTSC 438	Registry Review	2	As needed

Total Credit Hours: 16

GERONTOLOGY C.U.S.

Course requirements are the same as the requirements for the minor in gerontology. Please see "course requirements for minor in gerontology (a 76)." Non-matriculating students can receive only a certificate, not a minor, in gerontology.

INTERNATIONAL NONGOVERNMENTAL ORGANIZATIONS STUDIES C.U.S.

Completion Requirement

A 2.0 GPA in the program is required.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
INGO 300	International Nongovernmental Organizations	4	F
INGO 301	Applied Development Studies	3	Sp
INGO 302	International Nongovernmental Organizations and Social Entrepreneurship	4	Sp
INGO 303	Pre-Internship Seminar in International Nongovernmental Organizations	1	As needed
INGO 304	Internship in International Nongovernmental Organizations	1-3	As needed
POL 303	Global Politics	4	F, Sp

INGO 303 may be waived for students with substantial international experience by consent of the program director, but they would need one additional INGO 304 credit to fulfill the certificate.

INGO 304 can be taken in single or larger credit units, but must acquire a minimum of 3 credits.

ONE COURSE from:

ANTH 325	Regional Studies: South American Indians	4	As needed
ANTH 327	Regional Studies in Cultural	4	As needed

Course	Description	Credits	Notes
FREN 313	Anthropology - Other Regions	4	Alternate years
FREN 460	Modern France and the Francophone World	3	Sp
HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	History of Contemporary Africa	4	Annually
HIST 363	Colonial Latin America	4	Sp
HIST 367	Modern Latin America	4	F
NPST 400	Institute in Nonprofit Studies	4	Sp
NPST 404	Communications and Resource Development for Nonprofits	3	Sp
POL 300	Methodology in Political Science	4	F, Sp
POL 303	International Law and Organization	4	Sp
POL 341	The Politics of Developing Nations	3	As needed
POL 342	The Politics of Global Economic Change	4	Every third semester
POL 354	Interest Group Politics	4	F (alternate years)
PORT 304	Brazilian Literature and Culture	4	Alternate years
PORT 305	Lusophone African Literatures and Cultures	4	As needed
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	Sp

Substitutions may be made with consent of program director.

THREE SEMESTERS OF LANGUAGE STUDY at the college level or its equivalent with permission of program director.

Total Credit Hours: 23-25

NONPROFIT STUDIES C.U.S.

ADMISSION REQUIREMENTS

Students must submit an application to the program director detailing their interest in the certificate and including a resume showing employment and volunteer experiences. Students must have earned at least 60 credits prior to participating in the certificate program.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
NPST 400	Institute in Nonprofit Studies	4	Sp
NPST 401	Financial Management for Nonprofits	3	F
NPST 402	Staff and Volunteer Management for Nonprofits	3	Sp
NPST 404	Communications and Resource Development for Nonprofits	3	Sp

Elective

ONE COURSE in an aspect of nonprofit organizations or philanthropy

Total Credit Hours: 16-17

PUBLIC HISTORY C.U.S.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
HIST 201	Rhode Island History	4	Sp
HIST 363	Internship in Applied History	4-8	Annually
HIST 371	Reading Course in History	4	Annually
HIST 381	Workshop: History and the Elementary Education Teacher	1	F

ONE COURSE from:

HIST 300	American Colonial History	4	Annually
HIST 321	The American Revolution	4	Annually
HIST 326	American Cultural History: The Nineteenth Century	4	As needed
HIST 327	American Cultural History: The Twentieth Century	4	As needed
HIST 330	History of American Immigration	4	As needed

IT IS RECOMMENDED that students also take:

ANTH 102	Introduction to Archeology	4	F, Sp
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Total Credit Hours: 13-21

RISK MANAGEMENT AND INSURANCE C.U.S.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
FIN 230	Personal Finance	3	As needed
Or			
FIN 301	Managerial Finance and Control	4	F, Sp, Su
FIN 241	Fundamentals of Health and Life Insurance	3	As needed
FIN 242	Fundamentals of Property and Liability Insurance	3	As needed
FIN 487	Directed Internship	3-9	F, Sp, Su
FIN 487	3 credit hours.		

TWO COURSES from:

FIN 423	Financial Markets and Institutions	3	F, Sp
MGT 301	Foundations of Management	3	F, Sp, Su
MKT 301	Introduction to Marketing	3	F, Sp, Su
MKT 340	Personal Selling and Sales Management	3	F

Total Credit Hours: 18-19

SOCIAL AND HUMAN SERVICE ASSISTANCE C.U.S.

COURSE REQUIREMENTS

First Semester	Description	Credits	Notes
ENGL 010	Basic Writing Skills	3	F, Sp, Su
SWRK 110	Introduction to Human Services	3	F, Sp, Su
SWRK 111	Basic Interviewing Skills for Human Service Assistance	1	F

UNDERGRADUATE AND GRADUATE CERTIFICATE PROGRAMS 47

SWRK 100	Generalist Practice Skills for Human Services	3	F
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Second Semester

SWRK 200	Advanced Skills for Human Services	3	Sp
SWRK 240	Introduction to Social Work and Social Welfare	3	F, Sp, Su
SWRK 260	Integrative Seminar and Field Experience	4	Sp

ENGL 010 does not count towards college credit, so is not included in this total.

Total Credit Hours: 17

YOUTH SERVICES C.U.S.

Offered in a cohort model. Students must be admitted to the program.

Admission Requirements

Completion of PSYC 110 (or equivalent), with a minimum grade of C.

Completion Requirement

A minimum grade of C in all courses.

COURSE REQUIREMENTS

Course	Description	Credits	Notes
DEP 315	Educational Psychology	3	F, Sp, Su
CURR 130	Work Experience Seminar	1	F, Sp, Su
PSYC 200	Human Development	4	F, Sp, Su
SWRK 324	Human Behavior in the Social Environment: Individual, Family, and Small Group	3	F, Sp
SWRK 326	Generalist Social Work Practice	3	F
CURR 130	This course must be taken concurrently with PSYC 200, SWRK 324, and SWRK 326 for a total of 2 credit hours.		

Total Credit Hours: 16

Certificate of Graduate Study**ADVANCED COUNSELING C.G.S.****Admission Requirements**

1. Completion of all Fernston School of Education and Human Development admission requirements (p. 102) (standardized test scores are not required).
2. A master's degree in counseling.
3. A Performance-Based Evaluation of professional work or volunteer experience.
4. A current résumé.

Retention Requirement

1. A minimum cumulative grade point average of 3.00 on a 4.00 scale. Grades below a B are not considered of graduate quality and are of limited application to degree work.
2. A minimum grade of B in CEP 610, CEP 611, CEP 663, and CEP 684. Students who receive a grade below a B in any of these courses must meet with the program director. If it is recommended that the student continue, the student must retake the course.
3. Failure to meet any one of the above requirements is sufficient cause for dismissal from the program.
4. A satisfactory rating on the assessment portfolio.

COURSE REQUIREMENTS

Courses			
CEP 610	Advanced Clinical Internship I	3	F
CEP 611	Advanced Clinical Internship II	3	Sp
CEP 663	Practicum III: Advanced Counseling Skills	3	F
CEP 684	Practicum IV: Advanced Clinical Interventions	3	Sp
	Electives (approved by advisor or chair)	3	
		15	
Total Credit Hours: 15-27			

ADVANCED STUDY OF CREATIVE WRITING C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.
3. A bachelor's degree in any field.

COURSE REQUIREMENTS

Courses			
ENGL 525	Topics in Genre	3	As needed
Or			
ENGL 581	Directed Reading	3	As needed
ENGL 581	Workshop in Creative Writing	12	

ENGL 581: This course is taken for four semesters, at least one of which is to be in a different genre.

Total Credit Hours: 15

ADVANCED STUDY OF LITERATURE C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.
3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in 24 credit hours of upper-level courses in English language and literature.
4. Three letters of recommendation, with at least two from English professors.

Retention Requirement

A minimum cumulative grade point average of 3.00 on a 4.00 scale in all C.G.S. course work.

COURSE REQUIREMENTS

Courses			
ENGL 501	Introduction to Graduate Study	3	F
TWELVE ADDITIONAL CREDIT HOURS topic			
ENGL 521	Topics in Cultural Studies	3	As needed
ENGL 523	Topics in African American and/or African American Literatures	3	As needed
ENGL 524	Topics in Postcolonial Literatures	3	As needed
ENGL 525	Topics in Genre	3	As needed
ENGL 530	Topics in British Literature before 1800	3	As needed
ENGL 531	Topics in British Literature from 1800 to 1900	3	As needed
ENGL 532	Topics in British Literature since 1900	3	As needed
ENGL 540	Topics in American Literature before 1900	3	As needed
ENGL 541	Topics in American Literature since 1900	3	As needed
Total Credit Hours: 15			

AUTISM EDUCATION C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee. Graduate applications are available online at www.ri.edu/health/graduate_requirements.php.
2. Completion of all Fernston School of Education and Human Development graduate admission requirements (p. 102).
3. A Rhode Island professional license in teaching or related service, such as occupational therapy, speech therapy, physical therapy, or school psychology.
4. Three letters of recommendation (one from the district administrator) that evaluate candidate's education and experience in special education or a related field.

5. An interview may be required.

Retention Requirement

Students must maintain a grade point average of 3.00 on a 4.00 scale in all C.G.S. course work.

COURSE REQUIREMENTS

Courses			
SPED 561	Understanding Autism Spectrum Disorders	3	F (as needed)
SPED 562	Practicum I in Autism	1	Sp (as needed)
SPED 563	Curriculum and Methodology: Students with Autism	3	Sp (as needed)
SPED 564	Building Social and Communication Skills	2	Sp (as needed)
SPED 565	Practicum II in Autism	1	Sp (as needed)
SPED 568	Autism and Positive Behavior Supports	3	F (as needed)
Total Credit Hours: 14			

FINANCIAL PLANNING C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. A bachelor's degree from an accredited college or university, with a minimum grade point average of 3.00 on a 4.00 scale.
3. Official transcripts of all undergraduate and graduate records.
4. Two courses in financial accounting, macroeconomics, and statistics/quantitative methods.
5. Completion of the Graduate Management Admission Test (GMAT), with a minimum score of 406.

Retention Requirements

A minimum cumulative grade point average of 3.00 on a 4.00 scale in all C.G.S. course work.

COURSE REQUIREMENTS

Courses			
ACCT 533	Fundamentals of Financial Planning	3	F
ACCT 543	Personal Income Tax Planning	3	Sp
ACCT 564	Estate Planning	3	Sp
ACCT 565	Retirement Planning and Financial Planning	3	As needed
ACCT 661	Employee Benefits	3	Sp
FIN 432	Theory of Investment	3	F, Sp
Total Credit Hours: 18			

HEALTH PSYCHOLOGY C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.

2. A bachelor's degree from an accredited college or university, with a minimum cumulative grade point average of 3.00 on a 4.00 scale.
3. Prior course work in introductory psychology and research methods.
4. Official transcripts of all undergraduate and graduate records.
5. Statement of professional goals, including how the program will prepare the candidate for these goals.
6. Three letters of recommendation that address potential to succeed in a graduate program. Must include at least one letter from a psychology professor or from a professional within psychology or related field.
7. A plan of study approved by the advisor and the appropriate dean.
8. An interview may be required.

COURSE REQUIREMENTS

Courses			
PSYC 424	Health Psychology	4	Annually
PSYC 506	Research Design and Analysis I	3	F
PSYC 501	Research Design and Analysis II	3	Sp

PSYC 506, PSYC 501: These courses must be completed within the first three semesters.

TWO ADDITIONAL COURSES from:

HED 410	Stress Management	3	F, Sp
HED 507	Epidemiology and Biostatistics	3	Sp
Or			
NRS 507	Epidemiology and Biostatistics	3	Sp
NUHS 506	Public Health Science Seminar in Social Psychology	3	F
PSYC 566	Current Issues in Psychology	3	As needed

PSYC 566: This course must be on an approved health-related topic.

Total Credit Hours: 18

MATHEMATICS CONTENT SPECIALIST: ELEMENTARY C.G.S.**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. A valid state-issued certificate to teach at the elementary level.
3. At least two years of teaching experience.

Retention Requirement

A minimum grade of B- in at least four of the five required courses, with no grade lower than a C.

COURSE REQUIREMENTS

Courses			
MTET 511	Delving Deeper: Number and Systems	3	As needed
MTET 512	Delving Deeper: Functions and Algebra	3	As needed

MTET 513	Delving Deeper: Geometry and Measurement	3	As needed
MTET 514	Delving Deeper: Data Analysis and Statistics	3	As needed
MTET 515	Delving Deeper: Problem Analysis	3	As needed

Total Credit Hours: 15

MIDDLE LEVEL EDUCATION C.G.S.

Completion of the CBS in Middle Level Education plus specific content coursework will lead to Rhode eligibility for certification in Middle Grades Education.

Admission Requirements

1. Completion of all Fenwick School of Education and Human Development admission requirements (p. 102) (standardized test scores are not required).
2. A teaching certificate.
3. Applicants should have a minimum of 21 hours of undergraduate work in their subject content area with a 3.00 GPA. Consideration will be given to students who may lack sufficient credits in their content, but have experience working in schools.

Retention Requirement

Students must earn a B or better in all CBS course work. Students who receive a grade below a B in any of the four courses must meet with the program coordinator. If it is recommended that the student continue, the student must retake the course.

COURSE REQUIREMENTS

Courses			
MLE1 510	Teaching and Learning at the Middle Level	3	As needed
MLE1 520	Curriculum and Organization of Middle-Level Schools	3	As needed
MLE1 530	Applications of Middle-Level Instructional Models	3	As needed
MLE1 540	Practicum in Middle Level Instruction	4	As needed

Total Credit Hours: 13

MIDDLE-SECONDARY LEVEL SPECIAL EDUCATION C.G.S.

Admission Requirements

1. A completed application form accompanied by a fifty-dollar non-refundable application fee. Graduate applications are available online at www.ric.edu/tehd/graduate_requirements.php.
2. Completion of all Fenwick School of Education and Human Development admission requirements (p. 102).
3. Proof of eligibility for the Rhode Island special educator intermediate elementary and middle level teaching certificate.
4. Bachelor's degree, with a minimum cumulative grade point average of 3.00 on a 4.00 scale in professional course work.

5. Three candidate reference forms accompanied by three letters of recommendation related to education and experience in special education or a related field.
6. An application essay that describes the candidate's commitment to the field of middle secondary special education, cultural awareness, collaboration, and lifelong learning.
7. A performance based evaluation that documents the candidate's experience with individuals with disabilities.
8. An interview.

Retention Requirement

Students must maintain a minimum grade point average of 3.0 in all C.G.S. course work.

COURSE REQUIREMENTS

Courses			
MLE1 510	Teaching and Learning at the Middle Level	3	As needed
SPED 424	Assessment/Instruction: Adolescents with Mild/Moderate Disabilities	4	Sp
SPED 427	Career/Transition Planning: Adolescents with Mild/Moderate Disabilities	3	Sp
SPED 664	Internship at the Middle Grades or Secondary Level	6	F, Sp

Total Credit Hours: 16

MODERN BIOLOGICAL SCIENCES C.G.S.

Admission Requirements

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.
3. A bachelor's degree in biology or related science, including courses in genetics and cellular/molecular biology.

COURSE REQUIREMENTS

First Semester			
BIO1 522	Research Methods in Molecular Biology	4	As needed
BIO1 560	Graduate Seminar	1	F
BIO1 691-696	Directed Research	1-4	F, Sp, Su
BIO1 691-696	A minimum of 4 credit hours required.		

Second Semester

	The 400-level biology course, with consent of department chair	3-4	
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ONE Course from

BIO1 526	Molecular Cell Physiology	3	As needed
BIO1 521	Mammalian Endocrinology	3	As needed
BIO1 522	Advanced Developmental Biology	4	As needed

Total Credit Hours: 15-17

NURSING CARE MANAGEMNT C.G.S.

Admission Requirements

1. A completed application accompanied by a fifty-dollar non-refundable application fee.
2. A baccalaureate degree major from an NLNAC or CCNE accredited program.
3. Official transcripts of all undergraduate and graduate records. Applicants with international degrees must have their transcripts evaluated for degree and grade equivalency to that of a regionally accredited institution in the United States.
4. Completion of a course in statistics (MATH 240 or its equivalent), with a minimum grade of C.
5. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
6. An official report of scores on the Test of English as a Foreign Language (TOEFL) from international applicants who are from countries where English is not the first language.
7. Current unexpired licensure for the practice of nursing in Rhode Island.
8. A professional résumé.
9. Three professional references (at least one from the clinical area).
10. A brief letter of intent, which includes a statement of goals.
11. Proof of residency is required for in-state tuition.
12. An interview may be required.
13. Upon acceptance, a passport photo will be required.

COURSE REQUIREMENTS

Courses			
NURS 502	Health Care Systems	3	F, Sp
NURS 503	Professional Role Development	3	Sp, Su
NURS 507	Epidemiology and Biostatistics	3	Sp
NURS 508	Public Health Science	3	F
NURS 518	Nursing Care Case Management	3	F

Total Credit Hours: 15

PHYSICAL EDUCATION C.G.S.

Admission Requirements

1. A completed application form accompanied by a fifty-dollar non-refundable application fee. Graduate applications are available online at www.ric.edu/tehd/graduate_requirements.php.
2. Completion of all Fenwick School of Education and Human Development admission requirements (p. 102).
3. Completion of an undergraduate degree in physical education from an accredited college or university.

Retention Requirements

A minimum cumulative grade point average of 3.00 on a 4.00 scale in all C.G.S. course work.

COURSE REQUIREMENTS

Courses			
PE1 507	Teaching Sports through a Tactical Perspective	3	As needed
PE1 508	Psycho-Social Aspects of Human Movement	3	As needed
PE1 512	Curriculum Construction in Physical Education	3	As needed
PE1 522	Current Issues in Physical Education	3	As needed
PE1 523	Adventure Education	3	As needed

Total Credit Hours: 15

PUBLIC HISTORY C.G.S.

The Certificate of Graduate Studies in Public History is a 15 credit program designed to provide advanced graduate study and training for students with an undergraduate background in history and/or workplace experience in the field. It provides students with an introduction to graduate study in history, and intensive training in the practical application, scope, methodologies, and procedures of public history.

Admission Requirements

1. Completed application for admission to graduate study.
2. Official transcripts of all undergraduate and graduate records.
3. Three recommendations attesting to the candidate's potential to do graduate work.
4. Applicants should have a minimum of 24 undergraduate hours of history and a 3.0 GPA. Consideration will also be given to students who may lack sufficient credits in history, but who have significant experience working in the public history field.

COURSE REQUIREMENTS

Courses			
HIST 501	Historiography	3	F
HIST 500 (321)	Topics in American History 3		
HIST 500 (267)	Topics in American History 3		
HIST 509	Directed Graduate Research	3-6	As needed

HIST 508 Taken for two semesters for a total of 6 credits.

Total Credit Hours: 15

GENERAL EDUCATION

Chair of the Committee on General Education
James Meyer

General Information

The General Education Program is designed to provide students in all academic majors and professional programs with the knowledge and skills of a college-educated citizen. General Education distributions allow learning outcomes through three core courses, seven distribution areas, a second language requirement, and writing in each of the disciplines. In the first year, First Year Writing provides a starting point for writing at all levels throughout the curriculum. Also in the first year, students choose from a large selection of intriguing topics with which to hone their skills in First Year Seminar. Connections courses, taken later in one's program, again use a topical approach to strengthen academic skills. Writing in each discipline purposefully and explicitly develops student writing appropriate to the field and context of the individual discipline. Recognizing the vast scope of knowledge available, Distribution courses allow students to choose courses in each area to advance professional goals, enhance personal interests, or explore new areas. One of these courses is a more advanced course that builds upon other General Education courses in science and mathematics to develop skills and understanding at a higher level.

Rhode Island College graduates also demonstrate knowledge of an additional language, demonstrated through the Second Language Requirement. The following sections provide more detailed information on General Education at the College.

Students who were enrolled at Rhode Island College before fall 2013 are responsible for the requirements of the previous General Education program. The current version of that program is available at <http://www.ric.edu/general-education/informing1213.pdf>.

CORE COURSES

COURSES

First Year Seminar (FYS)

FYS 100 is required in the freshman year, with sections on a wide variety of topics. Each section is discussion-based and focused on developing critical thinking, oral communication, research fluency, and written communication. FYS 100 will not be offered in the summer or the early spring sessions. Students who enter the college as transfer students are not considered first-year students and are exempt from the requirement. Courses are limited to twenty students.

FYS 100 First Year Seminar 4 F, Sp

First Year Writing (FWW)

FWW 100 (or FWW 100P) is required in freshman year. Either course introduces students to college-level writing and helps them develop the writing skills needed for success in college courses. Successful completion of the course (a final grade of C or better) will also meet the College Writing Requirement. Courses are limited to twenty students for FWW 100 (four credit hours); courses are limited to fifteen students for FWW 100P (six credit hours).

FWW 100 Introduction to Academic Writing 4 F, Sp, Su

FWW 100P Writing Introduction to Academic Writing PLUS 6 F, Sp

Connections (C)

Courses in the Connections category are upper-level courses on topics that emphasize comparative perspectives, such as across disciplines, across time, and across cultures. Students must complete the FYS and FWW courses and must have earned at least 45 college credits before taking a Connections course. Connections courses cannot be included in any major or minor program.

AFR 262 Cultural Issues in African Studies 4 F, Sp, Su

ANTH 262 Indigenous Rights and the Global Environment 4 F or Sp

ANTH 265 Anthropological Perspectives on Childhood 4 F, Sp

ANTH 266 Anthropological and Indigenous Perspectives on Place 4 F, Sp

ART 261 Art and Money 4 F

BIOE 261 The World's Forests 4 F (even years)

COMM 261 Issues in Free Speech 4 Annually

COMM 262 Dialect: What We Speak 4 As needed

COMM 263 East Asian Media and Popular Culture 4 Sp, Su

ENGL 261 Arctic Encounters 4 As needed

ENGL 262 Women, Crime, and Representation 4 As needed

ENGL 265 Women's Stories across Cultures 4 Sp (alternate years)

ENGL 266 Food Matters: The Rhetoric of Eating 4 Sp (alternate years)

FILM 262 Cross-Cultural Projections: Exploring Cinematic Representations 4 As needed

GEN 262 Native American Narratives 4 F, Sp

GEN 263 The Holocaust and Genocide 4 As needed

GEN 264 Multicultural Views: Same Sex Orientation and Transsexuality 4 F, Sp

GEN 265 Disability Viewed Through Cross-Cultural Lenses 4 F, Sp

GEN 268 Bullying Viewed from Multicultural Lenses 4 F, Sp

GEN 261 Resisting Authority: Girls of Fictional Futures 4 Sp (alternate years)

GLIO 261 Globalization, Class and Sustainability 4 F, Sp

HIST 263 Christianity 4 F, Sp

HIST 267 Europe and Beyond: Historical Continuities 4 Annually

HIST 268 Civil Rights and National 4 Annually

HIST 269 Liberation Movements: Jazz and Civil Rights. Freedom Sounds 4 F, Sp, Su

HIST 272 Globalization, 19th Century to the Present 4 F, Sp, Su

HIST 273 Latin America and Globalization, 1600-Present 4 Annually

HIST 275 Russia from Beginning to End 4 F, Sp

MUS 261 Music and Multimedia 4 As needed

NURS 262 Substance Abuse as a Global Issue 4 F

NURS 264 Status of the World's Children 4 F, Sp, Su

PHIL 262 Freedom and Responsibility 4 F, Sp, Su

PHIL 263 The Ideas of God 4 F, Sp, Su

PHIL 265 Philosophical Issues of Gender and Sex 4 F, Sp

PHIL 266 Asian Philosophies: Theory and Practice 4 F, Sp

PHI 267 Power and Community 4 F, Sp, Su

PHI 268 Investing in the Global 4 F, Sp, Su

PHI 269 Economy, Immigration, Citizenship, and National Identity 4 Annually

SOC 261 Fountain of Age 4 Sp, Su

SOC 262 Sociology of Money 4 F, Sp, Su

SOC 264 Sex and Power: Global 4 F, Sp

SOC 267 Comparative Perspectives on Higher Education 4 Even years

SUST 261 Exploring Nature Through Art, Science, Technology 4 F, Sp

THTR 261 Contemporary Black Theatre: Cultural Perspectives 4 Annually

WOM 261 Women's Studies 4 F, Sp, Su

WOM 262 Women's Studies 4 F, Sp, Su

WOM 263 Women's Studies 4 F, Sp, Su

WOM 264 Women's Studies 4 F, Sp, Su

WOM 265 Women's Studies 4 F, Sp, Su

WOM 266 Women's Studies 4 F, Sp, Su

WOM 267 Women's Studies 4 F, Sp, Su

WOM 268 Women's Studies 4 F, Sp, Su

WOM 269 Women's Studies 4 F, Sp, Su

WOM 270 Women's Studies 4 F, Sp, Su

WOM 271 Women's Studies 4 F, Sp, Su

WOM 272 Women's Studies 4 F, Sp, Su

WOM 273 Women's Studies 4 F, Sp, Su

BIOE 205 Human Physiology 4 F, Sp, Su

CHEM 104 General Chemistry II 4 F, Sp, Su

CHEM 106 General, Organic, and Biological Chemistry II 4 F, Sp, Su

CSO 423 Analysis of Algorithms 4 Su

GEOS 201 Mapping Our Changing World 4 F, Sp

GEOS 205 Earth & Physical Environment 4 F, Sp

HIST 267 Quantitative History 4 Sp (alternate years)

HIST 267 Through Applied Statistics 4 Annually

HIST 267 Women: Statistics I 4 F, Sp, Su

MATH 213 Calculus II 4 F, Sp, Su

MATH 214 Statistical Methods II 4 F, Sp, Su

MATH 215 Business Statistics I 4 F, Sp, Su

MATH 204 College Geometry 4 F, Sp

PHYS 220 Logic and Probability in Scientific Reasoning 4 F, Sp

PHYS 102 General Physics I 4 Sp, Su

PHYS 200 Electricity and Magnetism 4 Sp

PHYS 209 Nanotechnology 4 F (even years)

PHYS 200 Nanotechnology: Methodology in Political Science 4 F, Sp

PHYS 209 Females Science 4 F, Sp

SOC 302 Social Research Methods I 4 F, Sp, Su

SOC 404 Social Research Methods II 4 F, Sp, Su

WOM 261 Women's Studies 4 F, Sp, Su

WOM 262 Women's Studies 4 F, Sp, Su

WOM 263 Women's Studies 4 F, Sp, Su

WOM 264 Women's Studies 4 F, Sp, Su

WOM 265 Women's Studies 4 F, Sp, Su

WOM 266 Women's Studies 4 F, Sp, Su

WOM 267 Women's Studies 4 F, Sp, Su

WOM 268 Women's Studies 4 F, Sp, Su

WOM 269 Women's Studies 4 F, Sp, Su

WOM 270 Women's Studies 4 F, Sp, Su

WOM 271 Women's Studies 4 F, Sp, Su

WOM 272 Women's Studies 4 F, Sp, Su

Liberation Movements: Jazz and Civil Rights. Freedom Sounds 4 F, Sp, Su

Globalization, 19th Century to the Present 4 F, Sp, Su

Latin America and Globalization, 1600-Present 4 Annually

Russia from Beginning to End 4 F, Sp

Music and Multimedia 4 As needed

Substance Abuse as a Global Issue 4 F

Status of the World's Children 4 F, Sp, Su

Freedom and Responsibility 4 F, Sp, Su

The Ideas of God 4 F, Sp, Su

Philosophical Issues of Gender and Sex 4 F, Sp

Asian Philosophies: Theory and Practice 4 F, Sp

Power and Community 4 F, Sp, Su

Investing in the Global 4 F, Sp, Su

Economy, Immigration, Citizenship, and National Identity 4 Annually

Fountain of Age 4 Sp, Su

Sociology of Money 4 F, Sp, Su

Sex and Power: Global 4 F, Sp

Comparative Perspectives on Higher Education 4 Even years

Exploring Nature Through Art, Science, Technology 4 F, Sp

Contemporary Black Theatre: Cultural Perspectives 4 Annually

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Human Physiology 4 F, Sp, Su

General Chemistry II 4 F, Sp, Su

General, Organic, and Biological Chemistry II 4 F, Sp, Su

Analysis of Algorithms 4 Su

Mapping Our Changing World 4 F, Sp

Earth & Physical Environment 4 F, Sp

Quantitative History 4 Sp (alternate years)

Through Applied Statistics 4 Annually

Women: Statistics I 4 F, Sp, Su

Calculus II 4 F, Sp, Su

Statistical Methods II 4 F, Sp, Su

Business Statistics I 4 F, Sp, Su

College Geometry 4 F, Sp

Logic and Probability in Scientific Reasoning 4 F, Sp

General Physics I 4 Sp, Su

Electricity and Magnetism 4 Sp

Nanotechnology 4 F (even years)

Nanotechnology: Methodology in Political Science 4 F, Sp

Females Science 4 F, Sp

Social Research Methods I 4 F, Sp, Su

Social Research Methods II 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

DISTRIBUTION COURSES

Distribution courses emphasize ways of thinking and methods of inquiry within various disciplines. Students are required to take one course in each of the following seven areas:

- Arts—Visual and Performing
- History
- Literature
- Mathematics
- Natural Science (lab required)
- Social and Behavioral Sciences
- Advanced Quantitative/Scientific Reasoning

COURSES

Advanced Quantitative/Scientific Reasoning (AQSR)

Courses in the AQSR category have Mathematics or Natural Science prerequisites and often additional prerequisites. For the full list of prerequisites, see the course description section of this catalog.

ONE COURSE from

- ANTH 206 Primate Ecology and Evolution 4 Alternate years
- ANTH 207 Human Nature: Evolution, Ecology, and Behavior 4 Alternate years
- BIOE 221 Genetics 4 F

Human Physiology 4 F, Sp, Su

General Chemistry II 4 F, Sp, Su

General, Organic, and Biological Chemistry II 4 F, Sp, Su

Analysis of Algorithms 4 Su

Mapping Our Changing World 4 F, Sp

Earth & Physical Environment 4 F, Sp

Quantitative History 4 Sp (alternate years)

Through Applied Statistics 4 Annually

Women: Statistics I 4 F, Sp, Su

Calculus II 4 F, Sp, Su

Statistical Methods II 4 F, Sp, Su

Business Statistics I 4 F, Sp, Su

College Geometry 4 F, Sp

Logic and Probability in Scientific Reasoning 4 F, Sp

General Physics I 4 Sp, Su

Electricity and Magnetism 4 Sp

Nanotechnology 4 F (even years)

Nanotechnology: Methodology in Political Science 4 F, Sp

Females Science 4 F, Sp

Social Research Methods I 4 F, Sp, Su

Social Research Methods II 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Human Physiology 4 F, Sp, Su

General Chemistry II 4 F, Sp, Su

General, Organic, and Biological Chemistry II 4 F, Sp, Su

Analysis of Algorithms 4 Su

Mapping Our Changing World 4 F, Sp

Earth & Physical Environment 4 F, Sp

Quantitative History 4 Sp (alternate years)

Through Applied Statistics 4 Annually

Women: Statistics I 4 F, Sp, Su

Calculus II 4 F, Sp, Su

Statistical Methods II 4 F, Sp, Su

Business Statistics I 4 F, Sp, Su

College Geometry 4 F, Sp

Logic and Probability in Scientific Reasoning 4 F, Sp

General Physics I 4 Sp, Su

Electricity and Magnetism 4 Sp

Nanotechnology 4 F (even years)

Nanotechnology: Methodology in Political Science 4 F, Sp

Females Science 4 F, Sp

Social Research Methods I 4 F, Sp, Su

Social Research Methods II 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F, Sp, Su

Women's Studies 4 F

HIST 103	Multiple Voices: Europe in the World to 1800	4	F, Sp, Su
HIST 104	Multiple Voices: Europe in the World Since 1800	4	F, Sp, Su
HIST 105	Multiple Voices: Latin America in the World	4	F, Sp, Su
HIST 106	Multiple Voices: Muslim People in the World	4	F, Sp, Su
HIST 107	Multiple Voices: The United States in the World	4	F, Sp, Su

Literature 61

ONE COURSE from			
ENGL 100	Studies in Literature and Identity	4	F, Sp, Su
ENGL 120	Studies in Literature and Nation	4	F, Sp, Su
ENGL 122	Studies in Literature and the Canon	4	F, Sp, Su
ENGL 123	Studies in Literature and Genre	4	F, Sp, Su
FREN 115	Literature of the French-Speaking World	4	F, Sp
ITAL 115	Literature of Italy	4	F, Sp
PORT 115	Literature of the Portuguese-Speaking World	4	F, Sp
SPAN 115	Literature of the Spanish-Speaking World	4	F, Sp

Mathematics (M)

ONE COURSE from			
MATH 108	Contemporary Topics in Mathematics	4	F, Sp, Su
MATH 177	Quantitative Business Analysis I	4	F, Sp, Su
MATH 209	Pre-calculus Mathematics	4	F, Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
MATH 240	Statistical Methods I	4	F, Sp, Su

Note: Completion of the Mathematics category of General Education does not satisfy the College Mathematics Requirement. In addition, students in the elementary education curriculum who complete MATH 146 (and its prerequisite, MATH 143) shall be considered to have fulfilled the Mathematics category of General Education.

Natural Science (NS)

ONE COURSE from			
BIOE 100	Fundamental Concepts of Biology	4	F, Sp, Su
BIOE 106	Basic Principles of Biology	4	F, Sp, Su
BIOL 108	Introductory Biology I	4	F, Sp, Su
CHEM 102	General Chemistry I	4	F, Sp, Su
CHEM 105	General, Organic, and Biological Chemistry I	4	F, Sp, Su
PHYS 103	Physical Science	4	F, Sp, Su
PHYS 104	Introduction to Astronomy	4	F, Sp
PHYS 112	Introduction to Geology	4	F, Sp
PHYS 117	Introduction to Oceanography	4	Sp
PHYS 161	General Physics I	4	F, Sp
PHYS 200	Mechanics	4	F

Social and Behavioral Sciences (SB)

ONE COURSE from			
AFR 200	Introduction to African Studies	4	F, Sp, Su (see Note 5)
ANTH 101	Introduction to Cultural Anthropology	4	F, Sp
ANTH 102	Introduction to Archaeology	4	F, Sp
ANTH 104	Introduction to Anthropological Linguistics	4	F, Sp
ANTH 205	Race, Culture, and Ethnicity: Anthropological Perspectives	4	Odd years
COMM 240	Mass Media and Society	4	F, Sp, Su
ECOM 200	Introduction to Economics	4	F, Sp, Su
GEN 200	Gender and Society	4	F, Sp, Su
GEOS 100	Introduction to Environmental Studies	4	F, Sp, Su
GEOS 101	Introduction to Geography	4	F, Sp, Su
GEOS 200	World Regional Geography	4	F, Sp
GEOS 208	Disaster Management	4	F, Sp
POS 201	Development of American Democracy	4	F, Sp, Su
POS 202	American Government	4	F, Sp, Su
POS 203	Global Politics	4	F, Sp
POS 204	Introduction to Political Thought	4	F, Sp
PSYC 110	Introduction to Psychology	4	F, Sp, Su
PSYC 210	Social Psychology	4	F, Sp, Su
SOC 200	Social and Social Behavior	4	F, Sp, Su
SOC 202	The Family	4	F, Sp, Su
SOC 204	Urban Sociology	As needed	
SOC 207	Crime and Criminal Justice	4	F, Sp, Su
SOC 208	Minority Group Relations	4	F, Sp, Su
SOC 217	Ageing and Society	4	F, Sp, Su

WRITING IN THE DISCIPLINE

Building on the core course, FWW, each discipline has identified a required course or courses within the major in which students learn to write for that discipline. Completion of the major/program fulfills the Writing in the Discipline requirement.

SECOND LANGUAGE REQUIREMENT

Rhode Island College graduates are expected to communicate in and understand a language other than English at a second-year proficiency level. The Second Language Requirement of General Education is designed to meet that expectation. If you are unable to fulfill any one of the requirements listed below, please consult the chair of the Department. The Second Language Requirement may be fulfilled in any of the following ways:

- By completing RC language courses 101 and 102 or higher, with a minimum grade of C.
- Through transfer credit of language courses equivalent to 101 and 102 or higher from an accredited college or university.
- Through transfer credit of a second language course from an approved study abroad program.

4. Through Advanced Placement (AP) credit. If students score three or higher on the AP Test in French, German, or Spanish, RC will award 8 credits (equivalent to RC language courses 113 and 114).

5. Through Early Enrollment Program credit for language courses 113 or 114.

6. By completing the CLP Test in French, German, or Spanish, with a score on the Level test of 90 or higher.

7. By completing the ACTFL Oral Proficiency Interview (OPI) and the written exam for languages for which there are no CLP or AP Tests. Note: OPI (offered in 60 languages) Novice Mid to High Written year: Novice High (offered in twelve languages).

8. By completing the SAT II Subject Test (score varies by country to language).

9. Foreign/international students may submit an official high school transcript from a non-English speaking country of origin.

GENERAL EDUCATION CATEGORIES

Courses that fulfill General Education requirements have the appropriate notation in the course description following credit hours.

- Gen. Ed. Category A (Arts—Visual and Performing)
Gen. Ed. Category AADR (Advanced Quantitative/Scientific Reasoning)
Gen. Ed. Category C (Connections)
Gen. Ed. Category PIS (First Year Seminar)
Gen. Ed. Category FWW (First Year Writing)
Gen. Ed. Category H (History)
Gen. Ed. Category L (Literature)
Gen. Ed. Category M (Mathematics)
Gen. Ed. Category NS (Natural/Scientific)
Gen. Ed. Category SB (Social and Behavioral Sciences)

TRANSFER STUDENTS

Transfer Students may determine their status with respect to General Education requirements by inquiring at the Office of Undergraduate Admissions or the Office of the Dean of the Faculty of Arts and Sciences, the college's admissions website, at <http://www.ric.edu/admissions/transfer.php> contains useful information.

GENERAL EDUCATION HONORS

To complete General Education honors, students must take a minimum of five General Education courses or specially designed honors sections. Courses chosen normally include the Honors Core, which consists of Honors First Year Seminar, Honors First Year Writing, and Honors Connections (taken in the junior year). Other honors courses are offered in various disciplines as Distribution Requirements. Although honors courses are reserved for students in the General Education Honors Program, if space permits and with the permission of the Director of Honors, other students may take honors sections. For more information, write or call the director of honors.

OUTCOMES FOR GENERAL EDUCATION

Each course in General Education addresses several outcomes. Students who complete the General Education program will encounter each

outcome at least once at an introductory level. No introductory course can fully meet an outcome. Rather, every course introduces or develops several outcomes. Relevant outcomes are addressed at a higher level within the advanced work of the respective majors.

- Written Communication Students** will understand the different purposes of writing and engage the conventions of writing in their major fields. Students will produce writing that is well organized, supported by evidence, demonstrates correct usage of grammar and terminology, and is appropriate to the academic context.
- Critical and Creative Thinking Students** will be able to analyze and interpret information from multiple perspectives, question assumptions and conclusions, and understand the impact of biases. Including their own, on thinking and learning.
- Research Fluency Students** will demonstrate the ability to access, understand, evaluate, and ethically use information to address a wide range of goals or problems.
- Oral Communication Students** will learn to speak in a clearly expressed, purposeful, and carefully organized way that engages and connects with their audience.
- Collaborative Work Students** will learn to interact appropriately as part of a team to design and implement a strategy to achieve a team goal and to evaluate the process.
- Arts Students** will demonstrate through performance, creation, or analysis an ability to interpret and explain the arts from personal, aesthetic, cultural, and historical perspectives.
- Civic Knowledge Students** will gain knowledge of social and political systems and of how civic engagement can change the environment in which we live.
- Ethical Reasoning Students** will demonstrate an understanding of their own ethical values, other ethical traditions from diverse places and times, and the process of determining ethical practices.
- Global Understanding Students** will analyze and understand the social, historical, political, religious, economic, and cultural conditions that shape individuals, groups, and nations and the relationships among them across time.
- Quantitative Literacy Students** will demonstrate the ability to (1) interpret and evaluate numerical and visual statistics; (2) develop models that can be solved by appropriate mathematical methods; and (3) create arguments supported by quantitative evidence and communicate them in writing and through numerical and visual displays of data, including words, tables, graphs, and equations.
- Scientific Literacy Students** will understand how scientific knowledge is uncovered through the empirical testing of hypotheses; be familiar with how data is analyzed; scientific models are made, theories are generated, and practical scientific problems are approached and solved; have the capacity to be informed about scientific matters as they pertain to living in this complex world; and be able to communicate scientific knowledge through speaking and writing.

FACULTY OF ARTS AND SCIENCES

Undergraduate Degree Programs

Earl Simon, Dean
Elythe Anthony and Joan Dagic, Associate Deans

Major

	Degree	Concentration
Africana Studies (p. 80)	B.A.	
Anthropology (p. 81)	B.A.	
Art (Studio) (p. 81)	B.A. or B.F.A.	Ceramics
Art (Studio) (p. 82)	B.A. or B.F.A.	Digital Media
	B.A. or B.F.A.	Graphic Design
	B.A. or B.F.A.	Metalsmithing and Jewelry
	B.A. or B.F.A.	Painting
	B.A. or B.F.A.	Photography
	B.A. or B.F.A.	Printmaking
	B.A. or B.F.A.	Sculpture
	B.S.	
Art Education (p. 84)*	B.F.A.	Ceramics
Art Education (p. 85)*	B.F.A.	Digital Media
	B.F.A.	Graphic Design
	B.F.A.	Metalsmithing and Jewelry
	B.F.A.	Painting
	B.F.A.	Photography
	B.F.A.	Printmaking
	B.F.A.	Sculpture
	B.A.	
	B.S.	
	B.S.	
	B.S.	Biological Chemistry
	B.S.	Environmental Chemistry
	B.S.	Professional Chemistry
Communication (p. 71)	B.A.	Mass Media Communication
	B.A.	Public and Professional Communication
	B.A.	Public Relations/Advertising
	B.A.	Speech, Language, and Hearing Science
	B.S.	
	B.A.	
Computer Science (p. 72)	B.S.	
Computer Science (p. 72)	B.S.	
Dance Performance (p. 74)	B.A.	

English (p. 75)**	B.A.	
	B.A.	Creative Writing
Film Studies (p. 76)	B.A.	
Gender and Women's Studies (p. 77)	B.A.	
Geography (p. 78)	B.A.	
Health Sciences (p. 78)	B.S.	Dental Hygiene Completion
	B.S.	Food Safety
	B.S.	Human Services
	B.S.	Medical Laboratory Sciences
	B.S.	Respiratory Therapy Completion
	B.A.	
	B.A.	Public History
	B.A.	
Justice Studies (p. 83)	B.A.	
Mathematics (p. 84)**	B.A.	
Medical Imaging (p. 85)	B.S.	Certified RT Computed Tomography
	B.S.	Certified RT Management
	B.S.	Diagnostic Medical Sonography
	B.S.	Magnetic Resonance Imaging
	B.S.	Nuclear Medicine Technology
	B.S.	Radiologic Technology
Modern Languages (p. 87)	B.A.	Francophone Studies
	B.A.	French
	B.A.	Latin American Studies
	B.A.	Portuguese
	B.A.	Spanish
	B.A.	
Music (p. 90)*	B.A.	
Music (p. 90)*	B.M.	Music Education
Music (p. 91)*	B.M.	Performance
	B.A.	
Philosophy (p. 93)	B.A.	
Physics (p. 94)**	B.S.	
Political Science (p. 95)	B.A.	
Psychology (p. 96)	B.A.	
Public Administration (p. 96)	B.A.	
Sociology (p. 98)	B.A.	
Theatre (p. 98)	B.A.	Design/Technical
	B.A.	General Theatre
	B.A.	Musical Theatre
	B.A.	Performance

*An education and music education are designed for students seeking grades pre K-12 teaching certification.

**Students seeking grades 7-12 teaching certification in these majors should see Secondary Education (p. 121).

Minors

African Studies (p. 60)
Anthropology (p. 61)
Art (p. 62)—Ceramics, Digital Media, Graphic Design, Metalsmithing and Jewelry, Painting, Photography, Printmaking, Sculpture
Art History (p. 62)
Behavioral Neuroscience (p. 67)
Biology (p. 68)
Chemistry (p. 71)
Communication (p. 72)
Computer Science (p. 74)
Creative Writing (p. 75)
Dance Performance (p. 74)
English (p. 76)
Film Studies (p. 77)
Francophone Studies (p. 80)
French (p. 80)
Gender and Women's Studies (p. 77)
Geography (p. 78)
Gerontology (p. 76)
History (p. 81)
International Nongovernmental Organizations Studies (p. 82)
Italian (p. 85)
Jazz Studies (p. 82)
Justice Studies (p. 82)
Labor Studies (p. 84)
Latin American Studies (p. 80)
Mathematics (p. 84)
Music (p. 92)
Philosophy (p. 94)
Physics (p. 94)
Political Science (p. 95)
Portuguese (p. 80)
Psychology (p. 97)
Public History (p. 81)
Rhetoric and Writing (p. 75)
Sociology (p. 98)
Spanish (p. 80)
Theatre (p. 103)

Professional preparation programs are offered in pre dental, pre law, pre medical, and pre optometry (p. 95).

— PLEASE NOTE —

All undergraduate full-degree programs require the completion of at least 120 credit hours, including (1) General Education requirements, (2) the College Writing Requirement, (3) the College Mathematics Requirement, and (4) the course requirements listed under each program.

In addition, all Arts and Sciences majors and minors require a minimum GPA of 2.00 in the major and/or minor for graduation. Please note that individual majors/minors may have higher GPAs or specific grade requirements.

For more details on graduation requirements, see Academic Policies and Requirements (p. 22).

Graduate Degree Programs

Major	Degree	Concentration
Art (p. 66)	M.A.	Art Education
Art (p. 62)	M.A.	Media Studies
Art Education (p. 67) *	M.A.T.	
Biology (p. 68)	M.A.	
English (p. 76)	M.A.	Creative Writing
History (p. 81)	M.A.	
Mathematical Studies (p. 84)	M.A.	Mathematics
	M.A.	Mathematics for the Professions
Music Education (p. 92) *	M.A.T.	
Music Education (p. 92) *	M.M.Ed.	
Psychology (p. 97)	M.A.	

*Art education and music education are designed for students seeking grades pre-K-12 teaching certification.

Africana Studies

Director

P. Khalil Saucier

Students must consult with their assigned advisor before they will be able to register for courses.

AFRICANA STUDIES B.A.

COURSE REQUIREMENTS

Courses

AFRI 200	Introduction to Africana Studies	4	F, Sp, Su (as needed)
AFRI 401	Seminar in Africana Studies	4	As needed
HIST 348	Africa under Colonial Rule Or	4	Annually
HIST 349	History of Contemporary Africa	4	Annually

A MINIMUM OF 24 CREDIT HOURS OF COURSES from

AFRI 210	Martin Luther King and the Civil Rights Era	3	F
AFRI 300	Hip-Hop: A Global Perspective	3	As needed
AFRI 305	Race and Cyberance	3	As needed
AFRI 350	Special Topics in Africana Studies	3	As needed
AFRI 410	Seminar in Comparative Race Relations	3	Sp
AFRI 420	Comparative Slave Systems	3	As needed
AFRI 430	Special Topics in Africana Studies	3	As needed
ANTH 205	Race, Culture, and Ethnicity: Anthropological Perspectives	4	Old years
ART 401	Seminar in Art History	3	F, Sp
ENGL 326	Studies in African American Literature	4	As needed
ENGL 327	Studies in Multicultural American Literatures	4	As needed
ENGL 326	Reading Globally	4	As needed
HIST 324	The Black Experience in America	4	F
HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	History of Contemporary Africa	4	Annually
POL 322	Law and Politics of Civil Rights	4	Annually
POL 341	The Politics of Developing Nations	3	As needed
PSYC 201	Psychology of Human Diversity	4	Sp
PSYC 425	Community Psychology	4	F
SOC 206	Minority Group Relations	4	F, Sp, Su
SOC 344	Minority Issues in Justice Systems	4	F, Sp

ART 401 and ENGL 326: When on Africana related topics.
Total Credit Hours: 26

AFRICANA STUDIES MINOR

The minor in Africana studies consists of a minimum of 21 credit hours, as follows:

COURSE REQUIREMENTS

Courses

AFRI 200	Introduction to Africana Studies	4	F, Sp, Su (as needed)
AFRI 401	Seminar in Africana Studies	4	As needed
HIST 348	Africa under Colonial Rule or	4	Annually
HIST 349	History of Contemporary Africa	4	Annually

CHOOSE THREE from

AFRI 310	Martin Luther King and the Civil Rights Era	3	F
AFRI 325	Hip-Hop: A Global Perspective	3	As needed
AFRI 325	Race and Cyberance	3	As needed
AFRI 350	Special Topics in Africana Studies	3	As needed
AFRI 410	Seminar in Comparative Race Relations	3	Sp
AFRI 420	Comparative Slave Systems	3	As needed
AFRI 425	Race, Culture, and Ethnicity	4	Old years
ANTH 205	Anthropological Perspectives	4	Old years
ART 401	Seminar in Art History	3	F, Sp
ENGL 326	Studies in African American Literature	4	As needed
ENGL 327	Studies in Multicultural American Literatures	4	As needed
ENGL 326	Reading Globally	4	As needed
HIST 324	The Black Experience in America	4	F

HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	History of Contemporary Africa	4	Annually
POL 322	Law and Politics of Civil Rights	4	Annually
POL 341	The Politics of Developing Nations	3	As needed
PSYC 201	Psychology of Human Diversity	4	Sp
PSYC 425	Community Psychology	4	F
SOC 206	Minority Group Relations	4	F, Sp, Su
SOC 344	Minority Issues in Justice Systems	4	F, Sp

ART 401, ENGL 326: (when applicable)
Students may take no more than 3 credit hours of 200-level courses.

Total Credit Hours: 21-24

Anthropology

Department of Anthropology

Department Chair: Mary Baker

Department Faculty Professors Bigler, Goodwin Gomez, Monahan, Associate Professor Baker, Graduate Assistant Professors Dygert, Little. Students must consult with their assigned advisor before they will be able to register for courses.

ANTHROPOLOGY B.A.

COURSE REQUIREMENTS

Courses			
ANTH 101	Introduction to Cultural Anthropology	4	F, Sp
ANTH 102	Introduction to Archaeology	4	F, Sp
ANTH 103	Introduction to Biological Anthropology	4	F, Sp
ANTH 104	Introduction to Anthropological Linguistics	4	F, Sp
ANTH 223	Methods in Anthropology	4	Sp
ANTH 460	Seminar in Anthropology	4	F

FIVE ADDITIONAL COURSES in anthropology.

At least four of the five courses must be at the 300-level or above, and one of the five courses may be a 200-level anthropology course or a 200-level science course. No more than 8 credit hours of independent study, internship, or directed readings may count toward major requirements. Only two General Education courses may be used to fulfill the requirements in the major. Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 28-44

ANTHROPOLOGY MINOR

COURSE REQUIREMENTS

The minor in anthropology consists of a minimum of 19-20 credit hours (five courses), as follows:

Courses			
ANTH 101	Introduction to Cultural Anthropology	4	F, Sp
ANTH 102	Introduction to Archaeology	4	F, Sp
ANTH 103	Introduction to Biological Anthropology	4	F, Sp
ANTH 104	Introduction to Anthropological Linguistics	4	F, Sp

AND ONE ADDITIONAL anthropology course at the 300-level or above.

Total Credit Hours: 19-20

Art

Department of Art

Department Chair: Nancy Buckbrader

Department Faculty Professors Buckbrader, Bosch, Fisher, Kim, Martin, Russell, Wilton; Associate Professors Mariani, Raby, Swanson, Williams; Assistant Professors Bachman, Barlow-Guba, Mandel-Picard, Wang. Prospective students should read the Art Student Handbook (available in the main office of Alex and Ann Hall) to become familiar with program requirements and policies. For additional information, call (401) 496-8054 or 6010 www.ri.edu/art. Students must consult with their assigned advisor before they will be able to register for courses.

STUDIO ART B.A.

Admission Requirements

- Completion of a plan of study approved by assigned advisor.
- Completion of a Declaration of Major Form, indicating studio concentration.
- Completion of all studio foundations courses, with a minimum grade of C.
- If applicable, a positive portfolio review. A portfolio review is not required for admission to the B.A. in studio art, unless the student seeks program credit for art courses taken at another institution to credit for advanced placement courses. See Transfer Portfolio Guidelines at www.ri.edu/art for more info or discuss guidelines in the main office of Alex and Ann Hall.

Retention Requirement

A minimum grade of C+ in all courses in the concentration.

COURSE REQUIREMENTS

Studio Foundations

ART 101	Drawing I: General Drawing	4	F, Sp
ART 104	Design I: Two-Dimensional Design	4	F, Sp
ART 106	Design II	3	F, Sp
ART 107	Foundations in Digital Media	3	F, Sp
ART 114	Design II: Three-Dimensional Design	3	F, Sp
ART 304	Synthesis/Three-Dimensional Emphasis	3	F, Sp
ART 205	Synthesis/Two-Dimensional Emphasis	3	F, Sp

Art History and Criticism

ART 221	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 222	Renaissance to Modern Art	4	F, Sp, Su

ONE COURSE from

ART 301	Greek and Roman Art	3	Sp
ART 302	Renaissance Art	3	F
ART 303	Baroque Art	3	Sp

ONE COURSE from

ART 304	American Art and Architecture	3	F
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ART 236	Nineteenth-Century European Art	3	F
ART 237	Twentieth-Century Art	3	Sp, Su

Courses in Concentration

(Students may choose to concentrate in ceramics, digital media, graphic design, metalworking and jewelry, painting, photography, printmaking, or sculpture)

	Studio I (one 200-level course)	3	
	Studio II (one 300- or 350-level course)	3	
ART 481	Studio III: Topic	1-6	F, Sp
ART 482	Studio IV: Topic	1-6	F, Sp
ART 487	Senior Studio	1-6	F, Sp

ART 481, ART 482, ART 487: 2 credit hours each.

Elective	ONE COURSE in studio art	3	
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Congrats**TWO COURSES from**

CIS 324	Web Design and Development	3	As needed
COMM 240	Mass Media and Society	4	F, Sp, Su
COMM 241	Introduction to Cinema and Video	4	F, Sp, Su
CSO 153	Introduction to Algorithmic Thinking in Python	4	F, Sp
ENGL 325	Literature and Film: Page to Screen	4	As needed
EMSL 034	Studies in Theory and Criticism	4	As needed
HIST 326	American Cultural History: The Nineteenth Century	4	As needed
HIST 327	American Cultural History: The Twentieth Century	4	As needed
MUS 201	Survey of Music	4	F, Sp, Su
MUS 214	Twentieth-Century Music	3	Sp (even years)
THR 105	Introduction to Theatre Fundamentals of Theatrical Design and Production	3	F, Sp
THR 130	History of Theatre: Origins to 1800	4	Annually
THR 440	History of Theatre: 1800 to the Present	4	Annually

CIS 324, CSO 153: These courses are required for students concentrating in digital media. Substitutions may be made with consent of advisor and department chair.

Total Credit Hours: 61-63**STUDIO ART B.F.A.****Admission Requirements**

1. Completion of a plan of study approved by assigned advisor.
2. Completion of a Declaration of Major Form, indicating studio concentration.
3. Completion of a B.F.A. application.
4. Completion of all studio foundations courses, with a minimum cumulative grade point average of 2.50 and a minimum grade of C in each course.

5. Completion of the Studio I course in the concentration, with a minimum grade of B.

6. A positive portfolio review. The portfolio must include work from studio foundations courses and the introductory studio art course in the concentration. Portfolios are reviewed once per semester. Review dates are posted in Alex and Art Hall.

Note: For information on transferring credit for courses taken at another institution or credit for advanced placement art courses, see Transfer Portfolio Guidelines at www.ric.edu/art/transfer.php or obtain guidelines in the main office of Alex and Art Hall.

Retention Requirement

A minimum grade of B in all concentration courses.

COURSE REQUIREMENTS**Studio Foundations**

ART 101	Drawing I: General Drawing	4	F, Sp
ART 104	Design I: Two-Dimensional Design	4	F, Sp
ART 105	Drawing II	3	F, Sp
ART 107	Foundations in Digital Media	3	F, Sp
ART 114	Design II: Three-Dimensional Design	3	F, Sp
ART 204	Synthesis/Three-Dimensional Emphasis	3	F, Sp
ART 205	Synthesis/Two-Dimensional Emphasis	3	F, Sp

Art History and Criticism

ART 221	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 232	Renaissance to Modern Art	4	F, Sp, Su

ONE COURSE from

ART 201	Greek and Roman Art	3	Sp
ART 232	Renaissance Art	3	F
ART 232	Baroque Art	3	Sp

ONE COURSE from

ART 204	American Art and Architecture	3	F
ART 236	Nineteenth-Century European Art	3	F
ART 237	Twentieth-Century Art	3	Sp, Su

Courses in Concentration

(Students may choose to concentrate in ceramics, digital media, graphic design, metalworking and jewelry, painting, photography, printmaking, or sculpture)

	Studio I (one 200-level course)	3	
	Studio II (one 300- or 350-level course)	3	
ART 480	Issues for the Studio Artist	4	F, Sp
ART 481	Studio III: Topic	1-6	F, Sp
ART 482	Studio IV: Topic	1-6	F, Sp
ART 487	Senior Studio	1-6	F, Sp

ART 481, ART 482, ART 487: BFA students must complete a total of 6 credits for each advanced level, either in one semester or multiple semesters.

Studio Elective

FIVE COURSES, at least one of which must be at the 400-level, chosen with consent of advisor. Students concentrating in digital media must take CIS 324 and CSO 153 as part of the studio elective requirement. Substitutions may be made with consent of advisor and department chair.

Total Credit Hours: 60

ART HISTORY B.A.**Admission Requirements**

Completion of a plan of study approved by assigned advisor and completion of a Declaration of Major Form.

COURSE REQUIREMENTS**Courses**

ART 231	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 232	Renaissance to Modern Art	4	F, Sp, Su
ART 201	Greek and Roman Art	3	Sp
ART 232	Renaissance Art	3	F
ART 232	Baroque Art	3	Sp
ART 234	American Art and Architecture	3	F
ART 236	Nineteenth-Century European Art	3	F
ART 237	Twentieth-Century Art	3	Sp, Su
ART 401	Seminar in Art History	3	F, Sp
ART 402	Reading and Research in Art History	3	As needed

SIX ADDITIONAL CREDIT HOURS OF COURSES from

ART 401	Seminar in Art History	3	F, Sp
Or			
ART 402	Reading and Research in Art History	3	As needed

ART 401, ART 402: May be repeated for credit with change in topic.

Studio Foundations

ART 101	Drawing I: General Drawing	4	F, Sp
ART 104	Design I: Two-Dimensional Design	4	F, Sp
ART 107	Foundations in Digital Media	3	F, Sp

ART 101, ART 104: Substitutions may be made with consent of advisor and the substituted course.

Congrats

TWELVE CREDIT HOURS OF COURSES in related disciplines, such as history, music, literature, or languages, chosen with consent of advisor. Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 61

ART MINOR**COURSE REQUIREMENTS**

The minor in studio art consists of a minimum of 22 credit hours (seven courses), as follows:

Courses			
ART 101	Drawing I: General Drawing	4	F, Sp

ART 104	Design I: Two-Dimensional Design	4	F, Sp
ART 105	Drawing II	3	F, Sp
ART 114	Design II: Three-Dimensional Design	3	F, Sp

ONE COURSE from

ART 107	Foundations in Digital Media	3	F, Sp
ART 204	Synthesis/Three-Dimensional Emphasis	3	F, Sp
ART 205	Synthesis/Two-Dimensional Emphasis	3	F, Sp

and one introductory-level and one upper-level studio art course for a total of 6-8 credits.

Total Credit Hours: 20-25

ART HISTORY MINOR**COURSE REQUIREMENTS**

The minor in art history consists of a minimum of 20 credit hours (six courses), as follows:

Courses

ART 221	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 232	Renaissance to Modern Art	4	F, Sp, Su
ART 401	Seminar in Art History	3	F, Sp

one course from:

ART 201	Greek and Roman Art	3	Sp
ART 232	Renaissance Art	3	F
ART 232	Baroque Art	3	Sp

one course from:

ART 234	American Art and Architecture	3	F
ART 236	Nineteenth-Century European Art	3	F
ART 237	Twentieth-Century Art	3	Sp, Su

and one additional course from either of the last two groups.

Total Credit Hours: 20

ART M.A. - WITH CONCENTRATION IN MEDIA STUDIES**Admission Requirements**

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.
3. An official report of scores on the Graduate Record Examination.
4. Three letters of recommendation.
5. A statement of purpose.
6. A representative portfolio of creative work in one of the following formats: Web Address/URL, USB Flash Drive/Storage Device, CD, DVD, Traditional Portfolio (with physical examples of work), Writing Samples or a Significant Paper.
7. The Media Studies Admissions Committee may require an interview.

COURSE REQUIREMENTS

Courses			
ARTM 521	Electronic Media Production I	4	F
ARTM 541	Media Aesthetics	4	F
ARTM 542	Media Culture and Theory I	4	Sp
ARTM 542	Media Culture and Theory II	4	Sp

CHOOSE SPECIALIZATION A or B below

A. Design and Production			
ARTM 522	Electronic Media Production II	4	Sp
ARTM 523	Digital Portfolio I	4	F
ARTM 524	Digital Portfolio II	4	Sp
ARTM 579	Media Studies Internship	1-4	As needed
	Elective	3-4	

ARTM 579: Must be taken for 4 credits.

Elective: ONE COURSE at the graduate level in art, communication, computer science, English, film studies, philosophy, or theatre; or consent of director of media studies

B. Critical Studies

ARTM 579	Media Studies Internship	1-4	As needed
ARTM 580	Directed Study in Media Studies	4	As needed
ARTM 601	Thesis in Media Studies	4	As needed
	Electives	0-8	

ART 579: Must be taken for 4 credits.

Electives: TWO COURSES at the graduate level in art, communication, computer science, English, film studies, philosophy, or theatre; or consent of director of media studies

Total Credit Hours: 34-36

Art Education

Department of Art

Department Chair: Nancy Bookbinder

Art Education Coordinator: Cheryl Williams

Art Education Program Faculty, Associate Professor: Williams

Students must consult with their assigned advisor before they will be able to register for courses. The art education program, together with General Education courses, total more than 120 credit hours and may take longer than four years to complete.

ART EDUCATION B.S.

Admission Requirements

Students apply to the art education program through the Department of Art while enrolled in or after completing ARTE 202, Introduction to Art Education. The Department of Art forwards recommendations to the Feinstein School of Education and Human Development (FSEHD).

Applicants are then formally accepted into both the art department and to the teacher preparation program in art education.

For acceptance into the teacher preparation program in art education, students must fulfill the following requirements by the end of the semester in which they apply for admission:

- All FSEHD admission requirements. Please refer to the FSEHD section of the catalog (p. 102) or go to <http://www.ri.edu/feinstein/SchoolofEducation/HumanDevelopment/mission.php>.
- Art education program-specific admission requirements:
 - Completion of a plan of study approved by assigned advisor.
 - Completion of a Declaration of Major Form.
 - Completion of six studio foundations courses (ART 101, ART 104, ART 105, ART 107, ART 114, ART 204 or ART 205), with a minimum grade of B- in each course.
 - Completion of ARTE 202, Introduction to Art Education, with a minimum grade of B-.
 - Three letters of recommendation from art faculty: one from the student's 2-D or 3-D synthesis instructor, one from the student's ARTE 303 instructor, and one from another art studio or art history faculty member.

Note: For information on transferring credit for art studio courses taken at another institution or credit for advanced placement courses, see Transfer Portfolio Guidelines at www.ri.edu/arttransfer.php or obtain guidelines in the main office of Alex and Ani Hall.

Retention Requirements

- A minimum cumulative grade point average of 2.67, both overall and in the art education major.
- Completion of all required studio art and art history courses and all teacher education courses with a minimum grade of B-.
- Completion of ARTE 404 and ARTE 405, with a minimum grade of B in each course.
- In order to student teach, students must successfully complete the FSEHD and the art education program requirements for a Preparing to Teach Portfolio.

The Art Education Advisory Committee will review records of students who do not maintain this criteria. Such students may be dismissed from the program.

COURSE REQUIREMENTS

Studio Foundations

ART 101	Drawing I: General Drawing	4	F, Sp
ART 104	Design I: Two-Dimensional	4	F, Sp
	Design		
ART 105	Drawing II	3	F, Sp
ART 107	Foundations in Digital Media	3	F, Sp
ART 114	Design II: Three-Dimensional Design	3	F, Sp
ART 204	Synthesis/Three-Dimensional Emphasis	3	F, Sp
ART 205	Synthesis/Two-Dimensional Emphasis	3	F, Sp

Art History/Aesthetics

ART 231	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 232	Renaissance to Modern Art	4	F, Sp, Su
PHS 230	Aesthetics	4	F, Sp, Su

TWO COURSES from

ART 231	Greek and Roman Art	3	F
ART 232	Renaissance Art	3	F

ART 233	Baroque Art	3	Sp
ART 234	American Art and Architecture	3	F
ART 236	Nineteenth-Century European Art	3	F
ART 237	Twentieth-Century Art	3	Sp, Su
ART 238	History of Photography	2	Sp
ART 401	Seminar in Art History	3	F, Sp

Studio Art

ART 302	Painting I	3	F, Sp
ART 206	Graphics I	3	F, Sp

ONE COURSE from:

ART 208	Prerequisites: Intaglio and Monotype	3	Sp
ART 217	Introduction to Photography	3	F, Sp
ART 218	Prerequisites: Lithography and Relief	3	F

ONE COURSE from:

ART 221	Metalsmithing and Jewelry: Basic Fabrication/Forming	3	F, Sp
ART 223	Metalsmithing and Jewelry: Casting/Duplication Processes	3	F, Sp
ART 234	Sculpture: Wood and Alternates/Materials	3	Sp
ART 225	Sculpture: Metal Casting and Fabrication	3	F

ONE COURSE at Studio Level II:

ART 302	Painting II	3	F, Sp
ART 206	Graphics II	3	F, Sp
ART 324	Graphic Design II	3	F, Sp
ART 347	Photography II	3	F, Sp

Or	Level II digital media design or metalsmithing and jewelry or printmaking or sculpture by special arrangement and with consent of department chair	2	
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ONE COURSE at Studio Level III:

ART 401	Studio III: Topic	1-6	F, Sp
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Professional Courses

ARTE 303	Introduction to Art Education	3	F, Sp
ARTE 404	Secondary Practicum in Art Education	3	F, Sp
ARTE 405	Elementary Practicum in Art Education	3	F, Sp
ARTE 426	Student Teaching in Art Education	10	F, Sp
ARTE 464	Student Teaching Seminar in Art Education	2	F, Sp
CEP 313	Educational Psychology	3	F, Sp, Su
FNEO 348	Schooling in a Democratic Society	4	F, Sp, Su

Total Credit Hours: 87

ART EDUCATION B.F.A.

Admission Requirements

Students apply to the art education program through the Department of Art while enrolled in or after completing ARTE 202, Introduction to Art Education. The Department of Art forwards recommendations to the Feinstein School of Education and Human Development (FSEHD). Applicants are then formally accepted into both the art department and to the teacher preparation program in art education.

For acceptance into the teacher preparation program in art education, students must fulfill the following requirements by the end of the semester in which they apply for admission:

- All FSEHD admission requirements. Please refer to the FSEHD section of the catalog (p. 102) or go to <http://www.ri.edu/feinstein/SchoolofEducation/HumanDevelopment/mission.php>.
- Art education program-specific admission requirements, as follows:
 - Completion of a plan of study approved by assigned advisor.
 - Completion of a Declaration of Major Form, indicating studio concentration.
 - Completion of all studio foundations courses, with a minimum grade of B- in each course.
 - Completion of ARTE 302, Introduction to Art Education, with a minimum grade of B-.
 - Three letters of recommendation from art faculty: one from the student's 2-D or 3-D synthesis instructor, one from the student's ARTE 303 instructor, and one from another art studio or art history faculty member.
 - Completion of the Studio I course in the concentration, with a minimum grade of B-.
 - Submission of a B.F.A. application.
 - A positive portfolio review. The portfolio must include work from studio foundations courses and the introductory studio art course in the concentration. Portfolios are reviewed once per semester. Review dates are posted in Alex and Ani Hall.

Note: For information on transferring credit for art studio courses taken at another institution or credit for advanced placement courses, see Transfer Portfolio Guidelines at www.ri.edu/arttransfer.php or obtain guidelines in the main office of Alex and Ani Hall.

Retention Requirements

- A minimum grade point average of 2.67, both overall and in the art education major.
- A minimum grade of B in all studio concentration courses, and a minimum grade of B- in all other required studio art and history courses and in all teacher education courses.
- Completion of ARTE 404 and ARTE 405, with a minimum grade of B in each course.
- In order to student teach, students must successfully complete the FSEHD and the art education program requirements for a Preparing to Teach Portfolio.

The Art Education Advisory Committee will review records of students who do not maintain this criteria. Such students may be dismissed from the program.

COURSE REQUIREMENTS

Studio Foundations

ART 101	Drawing I: General Drawing	4	F, Sp
ART 104	Design I: Two-Dimensional Design	4	F, Sp
ART 105	Design II	3	F, Sp
ART 107	Drawing II: Foundations in Digital Media	3	F, Sp
ART 114	Design III: Three-Dimensional Design	3	F, Sp
ART 204	Synthesis/Three-Dimensional Emphasis	3	F, Sp
ART 205	Synthesis/Two-Dimensional Emphasis	3	F, Sp

Art History

ART 231	Prehistoric to Renaissance Art	4	F, Sp, Su
ART 232	Renaissance to Modern Art	4	F, Sp, Su
ART 237	Twentieth-Century Art	3	Sp, Su

ONE COURSE from

ART 321	Greek and Roman Art	3	Sp
ART 332	Renaissance Art	3	F
ART 333	Baroque Art	3	Sp
ART 334	American Art and Architecture	3	F
ART 336	Nineteenth-Century European Art	3	F
ART 328	History of Photography	3	Sp

Courses in Concentration

(Students may choose to concentrate in ceramics, digital media, graphic design, metalworking and jewelry, painting, photography, printmaking, or sculpture)

ART 221	Studio I (one 200-level course)	3	
ART 222	Studio II (one 200- or 300-level course)	3	
ART 400	Issues for the Studio Artist	4	F, Sp
ART 481	Studio III: Topic	1-4	F, Sp
ART 482	Studio IV: Topic	1-4	F, Sp
ART 487	Senior Studio	1-4	F, Sp
ART 481, ART 482, ART 487	BFA students must complete a total of 6 credits for each advanced level, either in one semester or multiple semesters.		

Additional Studio Courses

ART 302	Painting I	3	F, Sp
ART 306	Ceramics I	3	F, Sp

ONE COURSE from

ART 309	Printmaking: Intaglio and Multiple	3	F, Sp
ART 217	Introduction to Photography	3	F, Sp
ART 218	Printmaking: Lithography and Relief	3	F

ONE COURSE from

ART 221	Metalworking and Jewelry: Basic Fabrication/Forming	3	F, Sp
ART 223	Metalworking and Jewelry: Casting/Duplication	3	F, Sp
ART 224	Sculpture: Wood and	3	Sp

ART 225	Advanced Materials Sculpture: Metal Casting and Fabrication	3	F
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Electives

ONE ADDITIONAL STUDIO COURSE at the 200- or 300-level

Professional Courses

ART 303	Introduction to Art Education	3	F, Sp
ART 404	Secondary Practicum in Art Education	3	F, Sp
ART 405	Elementary Practicum in Art Education	3	F, Sp
ART 426	Student Teaching in Art Education	10	F, Sp
ART 484	Student Teaching Seminar in Art Education	2	F, Sp
CEP 215	Educational Psychology	3	F, Sp, Su
FNED 346	Schooling in a Democratic Society	4	F, Sp, Su
SPED 433	Adaptation of Instruction for Inclusive Education	3	F, Sp, Su

Total Credit Hours: 111

ART M.A.—WITH CONCENTRATION IN ART EDUCATION

The M.A. in art with concentration in art education does not lead to teacher certification. Students interested in pre-K-12 art teacher certification should see the M.A.T. program in art education (p. 67).

Admission Requirements

1. A completed online application, accompanied by a fifty-dollar non-refundable application fee. Graduate applications are available online at <http://www.ric.edu/graduatestudied>.
2. Official transcripts of all undergraduate and graduate records.
3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
4. An official report of scores on the Graduate Record Examination at the Miller Analogies Test.
5. A current résumé outlining educational and work experiences.
6. Three letters of recommendation attesting to the candidate's potential to do graduate work and potential to be successful in an art education career.
7. A bachelor's degree in art education or its equivalent, including 45 credit hours of art courses.
8. A representative portfolio of art work.
9. A statement of purpose.
10. An interview with the art education graduate program director.
11. A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS

Art and Art Education			
	TWO COURSES in art studio, history, or theory at the 400- or 500-level	6	
ART 360	Graduate Seminar in the	3	Sp

ART 515	Visual Arts Curriculum in Art Education	3	F
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Professional Education Component

FNED 302	Social Issues in Education Or	3	F, Sp, Su
FNED 520	Cultural Foundations of Education	3	As needed
SPED 531	Universal Design for Educating All Students	3	F, Sp, Su

Professional Concentration

TWELVE CREDIT HOURS OF COURSES chosen from approved areas

ART 685	Thesis	3	As needed
ART 581	Readings and Research in Art Education	3	As needed

Total Credit Hours: 36

ART EDUCATION M.A.T.

The M.A.T. in art education is designed for pre-K-12 art teacher certification.

Admission Requirements

1. A completed online application, accompanied by a fifty-dollar non-refundable application fee. Graduate applications are available online at <http://www.ric.edu/graduatestudied>.
2. A current résumé outlining educational and work experiences and highlighting experiences with children/youth.
3. Official transcripts of all undergraduate and graduate records.
4. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
5. Two Disposition Reference Forms: one from a faculty or supervisor of a childhood-related activity and one from a work supervisor.
6. A written statement of educational philosophy, with scored rubric.
7. An interview with the art education graduate program director.
8. A minimum of 45 credit hours of studio art and art history courses.
9. A representative portfolio of art work.
10. Three letters of recommendation attesting to the candidate's potential to do graduate work and potential to be successful in an elementary and/or secondary level art teaching career.
11. A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS

Foundations Component			
CEP 582	Psychological Perspectives on Learning and Teaching	3	F, Sp
FNED 541	Contexts of Schooling	4	F, Sp
Professional Education Component			
ART 503	Graduate Introduction to Art Education	3	F, Sp
ART 504	Graduate Secondary Practicum in Art Education	3	F, Sp
ART 520	Graduate Elementary Practicum in Art Education	3	F, Sp
ART 515	Curriculum in Art Education	3	F

ARTE 525	Graduate Student Teaching in Art Education	10	F, Sp
ART 562	Graduate Seminar in Art Education	3	F, Sp

Academic Disciplines Component

ART 560	Graduate Seminar in the Visual Arts And A MINIMUM OF TWO COURSES in studio art at the 400- or 500-level	3	Sp
		6-8	

If student lacks sufficient background in art history, ceramics, digital media, design, drawing, metalworking and jewelry or sculpture, painting or printmaking, additional art courses may be required.

Research and Thesis

ART 681	Thesis	3	As needed
ART 581	Readings and Research in Art Education	3	As needed

Total Credit Hours: 46-48

Biology

Department Chair: Lijoy Munnings

Department Faculty Professors: Anthony, Awasar, Goncalves, Matsumoto, Muehle, **Associate Professors:** Anthony, Awasar, Goncalves, Matsumoto, Muehle, **Assistant Professors:** Britt, Condon, Goveas, Motwani

Students must consult with their assigned advisor before they will be able to register for courses.

BIOLOGY B.S.

COURSE REQUIREMENTS

Courses			
BIO 111	Introductory Biology I	4	F, Sp, Su
BIO 112	Introductory Biology II	4	Sp, Su
BIO 221	Genetics	4	F
BIO 241	Biology Research Colloquium	0.5	F, Sp
BIO 216	Ecology	4	F
BIO 320	Cell and Molecular Biology	4	Sp
BIO 480	Biology Senior Seminar	3	F, Sp
BIO 241	(take twice for 5 credits each)		

ONE COURSE from

BIO 380	Developmental Biology of Animals	4	Sp
BIO 321	Invertebrate Zoology	4	As needed
BIO 324	Vertebrate Zoology	4	As needed
BIO 329	Comparative Vertebrate Anatomy	4	As needed
BIO 353	The Plant Kingdom	4	As needed
BIO 354	Plant Growth and Development	4	As needed

TWO ADDITIONAL COURSES in biology at the 300-level or above

BIO 481-484	Problems in Biology	1-4	F, Sp, Su
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Cognates

CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	General Chemistry I	4	F, Su
CHEM 206	General Chemistry II	4	F, Su
MATH 240	Statistical Methods I	4	F, Sp, Su
or			
BIOL 240	Biostatistics	4	Sp
MATH 209	Precalculus Mathematics	4	F, Sp, Su
or			
MATH 212	Calculus I	4	F, Sp, Su
PHYS 101	General Physics I	4	F, Su
and			
PHYS 102	General Physics II	4	Sp Su

or

PHYS 201	Mechanics	4	F
and			
PHYS 202	Electricity and Magnetism	4	Sp

Note: Students considering a double major in biology and chemistry should select PHYS 200 and PHYS 201.

Total Credit Hours: 94-98**BIOLOGY MINOR****COURSE REQUIREMENTS**

The minor in biology consists of a minimum of 18 credit hours, as follows:

Courses			
BIOL 111	Introductory Biology I	4	F, Sp, Su
BIOL 112	Introductory Biology II	4	Sp, Su
BIOL 223	Genetics	4	F
BIOL 219	Ecology	4	F

and two biology courses at the 300-level or above.

Total Credit Hours: 18-24**BIOLOGY M.A.****Admission Requirements**

- A completed application form accompanied by a fifty-dollar nonrefundable application fee.
- Official transcripts of all undergraduate and graduate records.
- A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate coursework.
- A minimum of 24 credit hours of courses in biology, including those courses required of RIC undergraduate biology majors.
- A minimum of 6 to 8 credit hours of courses in physics.
- A minimum of 18 to 24 credit hours of courses in chemistry, including organic chemistry.
- An official report of scores on the Graduate Record Examination, including the general test and the subject test in biology. (This may be waived for RIC graduates in biology.)
- Three letters of recommendation.
- A plan of study approved by the advisor and appropriate dean.
- An interview. (This may be waived for RIC graduates in biology.)

COURSE REQUIREMENTS

Courses			
BIOL 360	Graduate Seminar	1	F
BIOL 601-604	Advanced Topics in Biology	1-4	F, Sp, Su
BIOL 601-606	Directed Research	1-4	F, Sp, Su
	ADDITIONAL COURSES IN	18-	
	science at the graduate	21	
	level		
	WRITTEN THESIS based on		
	the research done in BIOL		
	601-606		
BIOL 560	Taken twice for a total of 2 credits.		
BIOL 601-606	6 credit hours.		
	Additional courses in Science: 12 to 15 credit hours must be in biology for		
	a total of 24 credit hours of biology courses.		

Total Credit Hours: 30**Chemical Dependency/Addiction Studies****Department of Psychology**

Department Chair: Runk Kim

Chemical Dependency/Addiction Studies Program Director: Robin Morrillo

Chemical Dependency/Addiction Studies Clinical Supervisor: Beth Lewis
Chemical Dependency/Addiction Studies Program Faculty Professors
Morrillo, Sugarman, Associate Professors: Leiff, Lewis

Students must consult with their assigned chemical dependency/addiction studies advisor before they will be able to register for courses.

CHEMICAL DEPENDENCY/ADDICTION STUDIES B.S.**Admission Requirements**

Students must have a minimum grade of B- in PSYC 211, PSYC 201, and PSYC 432; and a minimum grade point average of 2.50 in all courses taken in the program prior to admission.

Retention Requirements

Students must have a minimum grade point average of 2.50 in the major, and a minimum grade of B- in PSYC 435, PSYC 471, and PSYC 472. Enrollment in PSYC 471 and PSYC 472 requires prior admission into the chemical dependency/addiction studies program. In their senior year, students should file an application with the program director.

COURSE REQUIREMENTS

Courses			
PSYC 110	Introduction to Psychology	4	F, Sp, Su
PSYC 215	Social Psychology	4	F, Sp, Su
PSYC 217	Drugs and Chemical	4	F, Sp
	Dependency		
PSYC 221	Research Methods I	4	F, Sp, Su
	Foundations		
PSYC 226	Human Development	4	F, Sp, Su
PSYC 251	Personality	4	F, Sp, Su
PSYC 330	Research Methods II	4	F, Sp
	Behavioral Statistics		
PSYC 340	Physiological Psychology	4	Autumn

PSYC 351	Psychology of Human	4	Sp
	Diversity		
PSYC 354	Abnormal Psychology	4	F, Sp
PSYC 425	Community Psychology	4	F
PSYC 452	Theories of Psychological	4	Sp
	Intervention		
PSYC 471	Practicum in Chemical	4	F
	Dependency/Addiction		
	Studies		
PSYC 472	Internship in Chemical	4	Sp
	Dependency and Addiction		
	Studies		
PSYC 476	Research Methods III:	4	Autumn
	Applied Lab		
ONE COURSE from			
PSYC 332	Adolescent Psychology	4	Annually
PSYC 335	Family Psychology	4	Annually
PSYC 339	Psychology of Aging	4	Annually
ONE COURSE from			
PSYC 421	Behavior Modification	4	Annually
PSYC 422	Psychological Testing	4	Annually
PSYC 423	Psychology and the Law	4	Annually
PSYC 424	Health Psychology	4	Annually

Total Credit Hours: 68**Chemistry****Department of Physical Sciences**

Department Chair: Peter S. Meyer

Chemistry Program Faculty Professors: Almerick, Conley, de Oliveira, Lamontagne, E. Majeur, J. Majeur, Williams Jr., Associate Professor
Kneafsey, Assistant Professor Leung

Students must consult with their assigned advisor before they will be able to register for courses. This program also has specific retention requirements, which may be obtained from the advisor.

CHEMISTRY B.A.**COURSE REQUIREMENTS**

Courses			
CHEM 103	General Chemistry I	4	F, Sp, Su
or			
CHEM 103H	Honors General Chemistry I	4	F
CHEM 104	General Chemistry II	4	F, Sp, Su
or			
CHEM 104H	Honors General Chemistry II	4	Sp, Su
CHEM 205	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su
CHEM 210	Biochemistry	2	F (seven years)
CHEM 403	Inorganic Chemistry I	3	F
CHEM 404	Analytical Chemistry	4	Sp (seven years)
or			
CHEM 416	Environmental Analytical	4	F (seven years)
	Chemistry		

CHEM 405	Physical Chemistry I	3	F
CHEM 407	Physical Chemistry I	1	F
	Laboratory I		

CHOOSE ONE OF THE OPTIONS below

CHEM 406	Physical Chemistry II	3	Sp
or			
CHEM 412	Inorganic Chemistry II	2	Sp
and			
CHEM 413	Inorganic Chemistry	1	Sp
	Laboratory		
or			
CHEM 414	Instrumental Methods of	4	Sp (odd years)
	Analysis		
or			
CHEM 417	Marine Environmental	3	Sp (even years)
	Chemistry		
or			
CHEM 420	Biochemistry of Proteins	3	F, Sp (odd years)
	and Nucleic Acids		
or			
CHEM 425	Advanced Organic	4	F (odd years)
	Chemistry		
or			
CHEM 430	Pharmacology and	3	As needed
	Toxicology		

MATH 214 Calculus III is a prerequisite for CHEM 406.

Cognates

MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su
PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp

PHYS 200, PHYS 201: in unusual circumstances, PHYS 101 and PHYS 102 may be substituted for PHYS 200 and PHYS 201, with consent of department chair.

Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

Total Credit Hours: 46-50**CHEMISTRY B.S.****COURSE REQUIREMENTS — CONCENTRATION IN BIOLOGICAL CHEMISTRY**

The B.S. degree program is approved by the American Chemical Society.

Courses			
CHEM 103	General Chemistry I	4	F, Sp, Su
or			
CHEM 103H	Honors General Chemistry I	4	F
CHEM 104	General Chemistry II	4	F, Sp, Su
or			
CHEM 104H	Honors General Chemistry II	4	Sp
CHEM 205	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su

CHEM 310	Biochemistry	3	F (even years)
CHEM 403	Inorganic Chemistry I	3	F
CHEM 404	Analytical Chemistry	4	Sp (even years)
	Or		
CHEM 416	Environmental Analytical Chemistry	4	F (even years)
CHEM 405	Physical Chemistry I	3	F
CHEM 407	Physical Chemistry Laboratory I	1	F
CHEM 420	Biochemistry of Proteins and Nucleic Acids	3	F, Sp (odd years)
CHEM 422	Biochemistry Laboratory Research in Chemistry	3	F (odd years)
CHEM 481-483	Research in Chemistry	1	As needed
CHEM 481, CHEM 482, CHEM 483	Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year for a total of 3 credit hours.		
	CHOOSE ONE OF THE OPTIONS below		
CHEM 408	Physical Chemistry II	3	Sp
	And		
CHEM 408	Physical Chemistry Laboratory II	1	Sp
	Or		
CHEM 417	Inorganic Chemistry II	2	Sp
	And		
CHEM 413	Inorganic Chemistry Laboratory	1	Sp
	Or		
CHEM 414	Instrumental Methods of Analysis	4	Sp (odd years)
	Or		
CHEM 425	Advanced Organic Chemistry	4	F (odd years)

Cognates

BIO1 111	Introductory Biology I	4	F, Sp, Su
BIO1 112	Introductory Biology II	4	Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su
PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	F
PHYS 208, PHYS 201	In unusual circumstances, PHYS 201 and PHYS 102 may be substituted for PHYS 200 and PHYS 201, with consent of department chair.		

Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

Credit Hours: 36-47**COURSE REQUIREMENTS — CONCENTRATION IN ENVIRONMENTAL CHEMISTRY**

The B.S. degree program is approved by the American Chemical Society.

Courses

CHEM 103	General Chemistry I	4	F, Sp, Su
	Or		
CHEM 103H	Honors General Chemistry I	4	F

CHEM 104	General Chemistry II	4	F, Sp, Su
	Or		
CHEM 104H	Honors General Chemistry II	4	Sp
CHEM 206	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su
CHEM 310	Biochemistry	3	F (even years)
CHEM 403	Inorganic Chemistry I	3	F
CHEM 405	Physical Chemistry I	3	F
CHEM 407	Physical Chemistry Laboratory I	1	F
CHEM 414	Instrumental Methods of Analysis	4	Sp (odd years)
CHEM 416	Environmental Analytical Chemistry	4	F (even years)
CHEM 417	Marine Environmental Chemistry	3	Sp (even years)
CHEM 491-493	Research in Chemistry	1	As needed
CHEM 491, CHEM 492, CHEM 493	Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year.		

CHOOSE one of the options below

CHEM 408	Physical Chemistry II	3	Sp
	And		
CHEM 408	Physical Chemistry Laboratory II	1	Sp
	Or		
CHEM 412	Inorganic Chemistry II	2	Sp
	And		
CHEM 413	Inorganic Chemistry Laboratory	1	Sp
	Or		
CHEM 420	Biochemistry of Proteins and Nucleic Acids	3	F, Sp (odd years)
CHEM 425	Advanced Organic Chemistry	4	F (odd years)

Cognates

BIO1 111	Introductory Biology I	4	F, Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su
PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp
PSO 112	Introduction to Geology	4	F, Sp, Su
PHYS 208, PHYS 201	In unusual circumstances, PHYS 101 and PHYS 102 may be substituted for PHYS 200 and PHYS 201, with consent of department chair.		

Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

Credit Hours: 67-68**COURSE REQUIREMENTS — CONCENTRATION IN PROFESSIONAL CHEMISTRY**

The B.S. degree program is approved by the American Chemical Society.

Courses

CHEM 103	General Chemistry I	4	F, Sp, Su
	Or		
CHEM 103H	Honors General Chemistry I	4	F

CHEM 104	General Chemistry II	4	F, Sp, Su
	Or		
CHEM 104H	Honors General Chemistry II	4	Sp
CHEM 206	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su
CHEM 310	Biochemistry	3	F (even years)
CHEM 403	Inorganic Chemistry I	3	F
CHEM 404	Analytical Chemistry	4	Sp (even years)
	Or		
CHEM 416	Environmental Analytical Chemistry	4	F (even years)
	Or		
CHEM 405	Physical Chemistry I	3	F
CHEM 406	Physical Chemistry II	3	Sp
CHEM 407	Physical Chemistry Laboratory I	1	F
CHEM 408	Physical Chemistry Laboratory II	1	Sp
CHEM 414	Instrumental Methods of Analysis	4	Sp (odd years)
CHEM 491-493	Research in Chemistry	1	As needed
CHEM 491, CHEM 492, CHEM 493	Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year.		

CHOOSE one of the options below

CHEM 412	Inorganic Chemistry II	2	Sp
	And		
CHEM 413	Inorganic Chemistry Laboratory	1	Sp
	Or		
CHEM 425	Advanced Organic Chemistry	4	F (odd years)

Cognates

MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su
MATH 314	Calculus III	4	F, Sp
PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp
PHYS 208, PHYS 201	In unusual circumstances, PHYS 101 and PHYS 102 may be substituted for PHYS 200 and PHYS 201, with consent of department chair.		

Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

Credit Hours: 64-65**CHEMISTRY MINOR****COURSE REQUIREMENTS**

The minor in chemistry consists of a minimum of 19 credit hours (five courses), as follows:

Courses			
CHEM 102	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su

CHEM 205	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su

and one chemistry course at the 300 or 400 level.
Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

Total Credit Hours: 19-20**Communication****Department of Communication**

Department Chair: Eug-Jun Min

Department Faculty: Professor Min; Associate Professors Ingrassia, Iversen, MacDonald, Meyer, Oviatt, Poulos; Assistant Professors Amadio, Galvez, Parsons

Students must consult with their assigned advisor before they will be able to register for courses.

COMMUNICATION B.A.**COURSE REQUIREMENTS**

CHOOSE concentration A, B, C, or D below

A. Mass Media Communication

COMM 208	Public Speaking	4	F, Sp
COMM 240	Mass Media and Society	4	F, Sp, Su
COMM 242	Message, Media, and Meaning	4	F, Sp
COMM 243	Writing for Digital Media	4	F, Sp
COMM 244	Digital Media Lab	4	F, Sp
COMM 246	Television Production	4	F, Sp
COMM 251	Research Methods in Communication	4	F, Sp

COMM 492 Senior Portfolio 4, F, Sp

Or

COMM 493 Senior Thesis 4, F, Sp

COMM 494 Senior Thesis 4, F, Sp

COMM 495 Senior Thesis 4, F, Sp

FIVE COURSES from

COMM 341	Introduction to Cinema and Video	4	F, Sp, Su
COMM 340	Mass Media Ethics	4	Sp
COMM 341	Music Video Production	4	Sp
COMM 342	History and Development of Electronic Media	4	F
COMM 343	Broadcast Journalism	4	F
COMM 344	Nonfiction Video Production	4	Sp
COMM 345	Mass Media Law	4	Sp
COMM 346	Global Communication	4	F
COMM 446	Advanced Digital Media Lab	4	As needed
COMM 448	Critical Studies in Mass Media	4	As needed
COMM 479	Communication Internship	4	F, Sp, Su

Credit Hours: 12**B. Public and Professional Communication**

COMM 208	Public Speaking	4	F, Sp
COMM 251	Research Methods in Communication	4	F, Sp
COMM 261	Persuasion	4	F, Sp
COMM 481	Public and Professional	4	Sp

Capstone

SEVEN COURSES from	
COMM 296	Human Communication and New Technology 4 F, Sp
COMM 330	Interpersonal Communication 4 F
COMM 332	Gender and Communication 4 F
COMM 333	Intercultural Communication 4 As needed
COMM 336	Health Communication 4 Sp
COMM 333	Political Communication 4 Annually
COMM 334	Communication and Civic Engagement 4 Sp
COMM 336	Group Decision Making 4 Sp
COMM 338	Argumentation and Debate 4 F
COMM 412	Strategies in Fundraising and Development 4 As needed
COMM 452	Conflict Resolution 4 As needed
COMM 454	Organizational Communication 4 Annually
COMM 459	Debate Practicum 4 As needed
COMM 479	Communication Internship 4 F, Sp, Se

Credit Hours: 44

C. Public Relations/Advertising	
COMM 298	Public Speaking 4 F, Sp
COMM 240	Mass Media and Society 4 F, Sp, Su
COMM 251	Research Methods in Communication 4 F, Sp
COMM 301	Public Relations 4 F, Sp
COMM 334	Advertising 4 F, Sp
COMM 357	Public Opinion and Propaganda 4 Sp
COMM 479	Communication Internship 4 F, Sp, Su

DOSCE Category A or B below

A. Public Relations

COMM 302	Writing for News and Public Relations 4 F, Sp
COMM 311	Advanced Public Relations 4 F
COMM 312	Advanced News and Public Relations Writing 4 F, Sp
COMM 377	Public Relations Laboratory 4 Sp

B. Advertising

COMM 325	Advertising Research 4 F
COMM 327	Advertising Strategy 4 Sp
COMM 338	Advertising Creativity 4 F
COMM 338	Advertising Laboratory 4 Sp

Capstone

THREE COURSES from

COMM 242	Message, Media, and Meaning 4 F, Sp
COMM 247	Mass Media Law 4 Sp
COMM 251	Persuasion 4 F, Sp
COMM 454	Organizational Communication 4 Annually
MGT 301	Foundations of Management 3 F, Sp, Su
MKT 301	Marketing 3 F, Sp, Su
MKT 324	Consumer Behavior 3 F, Sp

Credit Hours: 53-56

D. Speech, Language, and Hearing Science

COMM 298	Public Speaking 4 F, Sp
COMM 251	Research Methods in Communication 4 F, Sp
COMM 255	Introduction to Language 4 Sp
COMM 258	Introduction to Communication Disorders 3 F
COMM 319	Phonetics and Phonology 4 F
COMM 326	Speech and Language Development 4 F
COMM 323	Introduction to Audiology 3 F
COMM 325	Anatomy and Physiology: Speech and Hearing 4 Sp
COMM 421	Speech and Hearing Science 4 Sp
COMM 422	Language Processes 4 As needed
COMM 429	Introduction to the Clinical Process 3 As needed
COMM 479	Communication Internship 4 F, Sp, Su

Capstone

BIOL 100	Fundamental Concepts of Biology 4 F, Sp, Su
MATH 240	Statistical Methods I 4 F, Sp, Su
PHYS 101	General Physics I 4 F, Sp
CHEM 103	General Chemistry I 4 F, Sp, Su

Credit Hours: 53-54

COMMUNICATION MINOR

COMMUNICATION REQUIREMENTS

The minor in communication consists of a minimum of 19 credit hours (six courses), as follows:

Courses	
COMM 208	Public Speaking 4 F, Sp
COMM 240	Mass Media and Society 4 F, Sp, Su

and four additional communication courses, with at least two at the 300-level.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 20-24

Computer Science

Department of Mathematics and Computer Science

Department Chair: Ramundo Kovac

Computer Science Program Faculty: Professors Moskoi, Sanders, Zhou; Associate Professors McCowley, Revenchick Jr., Saravaso; Assistant Professor Roy

Students must consult with their assigned advisor before they will be able to register for courses. Note: Students may not count toward the major more than two courses with grades below C.

COMPUTER SCIENCE B.A.

COURSE REQUIREMENTS

Courses	
CSO 211	Computer Programming and Design 4 F, Sp
CSO 212	Data Structures 4 F, Sp
CSO 312	Computer Organization and Architecture I 4 F, Sp
CSO 313	Computer Organization and Architecture II 3 F, Sp
CSO 325	Programming Language 3 Sp
CSO 401	Software Engineering 3 Sp
CSO 423	Analysis of Algorithms 4 Sp
CSO 435	Operating Systems and Computer Architecture 3 F

THREE COURSES from

CSO 305	Functional Programming 4 F
CSO 415	Software Testing 4 F (seven years)
CSO 422	Introduction to Computation Theory 3 Sp (last year)
CSO 427	Introduction to Artificial Intelligence 3 As needed
CSO 437	Introduction to Data and Computer Communications 3 F (odd years)
CSO 455	Introduction to Database Systems 4 As needed
CSO 467	Computer Science Internship 4 As needed
CSO 476	Advanced Topics in Computer Science 4 Sp

Capstone

MATH 212	Calculus I 4 F, Sp, Su
MATH 216	Discrete Mathematics 3 Sp
IT IS RECOMMENDED that students also take:	
COMM 208	Public Speaking 4 F, Sp
ENGL 330	Writing for Professional Settings 4 F, Sp, Su
MATH 209	Precalculus Mathematics 4 F, Sp, Su
MATH 213	Calculus II 4 F, Sp, Su
MATH 215	Linear Algebra 4 F

Total Credit Hours: 44-47

COMPUTER SCIENCE B.S.

COURSE REQUIREMENTS

Courses	
CSO 211	Computer Programming and Design 4 F, Sp
CSO 212	Data Structures 4 F, Sp
CSO 312	Computer Organization and Architecture I 4 F, Sp
CSO 313	Computer Organization and Architecture II 3 F, Sp
CSO 325	Organization of Programming Language 3 Sp
CSO 401	Software Engineering 3 Sp
CSO 423	Analysis of Algorithms 4 Sp
CSO 435	Operating Systems and Computer Architecture 3 F

THREE COURSES from

CSO 305	Functional Programming 4 F
CSO 415	Software Testing 4 F (seven years)
CSO 422	Introduction to Computation Theory 3 Sp (last year)
CSO 427	Introduction to Artificial Intelligence 3 As needed
CSO 437	Introduction to Data and Computer Communications 3 F (odd years)
CSO 455	Introduction to Database Systems 4 As needed
CSO 467	Computer Science Internship 4 As needed
CSO 476	Advanced Topics in Computer Science 4 Sp

Capstone

ENGL 220	Writing for Professional Settings 4 F, Sp, Su
ENGL 231	Writing for Digital and Multimedia Environments 4 As needed
MATH 212	Calculus I 4 F, Sp, Su
MATH 213	Calculus II 4 F, Sp, Su
MATH 240	Statistical Methods I 4 F, Sp, Su
MATH 240	Business Statistics I 4 F, Sp, Su
MATH 426	Discrete Mathematics 3 Sp
PHI 206	Ethics 3 F, Sp, Su

ONE COURSE from

MATH 300	Bridge to Advanced Mathematics 4 F, Sp
MATH 316	Calculus III 4 F, Sp
MATH 324	College Geometry 4 F, Sp
MATH 417	Introduction to Numerical Analysis 4 Sp (as needed)
MATH 418	Introduction to Operations Research 3 Sp (seven years)
MATH 421	Numerical Theory 3 F, Sp
MATH 445	Advanced Statistical Methods 3 Sp

ONE OF THE FOLLOWING TWO-COURSE SEQUENCES

BIOL 111	Introductory Biology I 4 F, Sp, Su
BIOL 112	Introductory Biology II 4 Sp, Su
Or	
CHEM 103	General Chemistry I 4 F, Sp, Su
CHEM 104	General Chemistry II 4 F, Sp, Su

Or

PHYS 200	Mechanics 4 F
PHYS 201	Electricity and Magnetism 4 Sp

FOUR ADDITIONAL CREDIT HOURS in biology, chemistry, physical sciences, or physics at the 200-level or above. Note: Connections courses cannot be used to satisfy these requirements.

Note: Eight credit hours from BIOL 111, CHEM 103, MATH 212, MATH 240, or PHYS 200 may be counted toward the Natural Science and Mathematics categories of General Education.

Total Credit Hours: 74-76

COMPUTER SCIENCE MINOR**COURSE REQUIREMENTS**

The minor in computer science consists of a minimum of 21 credit hours (six courses), as follows:

Courses			
CSC 211	Computer Programming and Design	4	F, Sp
CSC 212	Data Structures	4	F, Sp
CSC 312	Computer Organization and Architecture I	4	F, Sp

and three additional computer science courses.

Total Credit Hours: 21-24

Dance Performance

Department of Music, Theatre, and Dance

Department Chair: Joe Grillon

Assistant Department Chair: James Taylor Jr.

Dance Program Faculty: Associate Professor Christine Vesella

In order to major in dance performance, students must audition for and be accepted into the Rhode Island College Dance Company.

Students must consult with their assigned advisor before they will be able to register for courses.

DANCE PERFORMANCE B.A.**COURSE REQUIREMENTS**

Courses			
DANC 110	Introductory Ballet	2	F
DANC 181	Dance Company I	1	Sp
DANC 210	Intermediate Ballet	2	Sp
DANC 215	Contemporary Dance and Culture	4	F, Sp
DANC 216	Intermediate Modern Dance	2	F
DANC 281	Dance Company II	1	Sp
DANC 302	Musical Resources for Dance	3	As needed
DANC 303	Dance Production Choreography I	3	As needed
DANC 304	Dance History	3	Sp (odd years)
DANC 309	Dance	3	Sp (odd years)
DANC 316	Advanced Modern Dance	2	Sp (even years)
DANC 324	Improvisation/Performance	2	As needed
DANC 360	Seminar in Dance	3	As needed
DANC 381	Dance Company III	1	Sp

DANC 215 Fulfills the Arts—Visual and Performing category of General Education.

ONE OF THE FOLLOWING TWO-COURSE REQUIREMENTS

DANC 112	Introductory Jazz	2	F
	And		
DANC 212	Intermediate Jazz	2	Sp
	Or		
DANC 114	Introductory Tap Dance	2	F (odd years)
	And		
DANC 214	Intermediate Tap Dance	2	F (even years)

THREE COURSES from

DANC 220	Touring Dance	3	Sp (even years)
DANC 321	Dance for Musical Theatre	3	Sp
DANC 322	Repertory Performance	3	F (odd years)
DANC 402	Choreography II	3	As needed
DANC 402	Independent Performance in Dance	3	As needed

SIX ADDITIONAL CREDIT HOURS OF COURSES

in dance or in other disciplines, with consent of department chair.

Note: Connections courses cannot be used to satisfy these requirements.

Cognates			
BIOI 198	Basic Principles of Biology	4	F, Sp, Su
BIOI 201	Human Anatomy	4	F, Sp, Su
PEI 411	Kinesiology	3	F

BIOI 198 Fulfills the Natural Science category of General Education.

Total Credit Hours: 62

DANCE PERFORMANCE MINOR**COURSE REQUIREMENTS**

The minor in dance performance consists of 20-22 credit hours, as follows:

Courses			
DANC 110	Introductory Ballet	2	F
	And		
DANC 210	Intermediate Ballet	2	Sp
	Or		
DANC 112	Introductory Jazz	2	F
	And		
DANC 212	Intermediate Jazz	2	Sp
DANC 215	Contemporary Dance and Culture	4	F, Sp
DANC 216	Intermediate Modern Dance	2	F
DANC 304	Choreography I	3	F (even years)
DANC 309	Dance History	3	Sp (odd years)
DANC 181	Dance Company I	1	Sp
DANC 281	Dance Company II	1	Sp

or one course from the following:

DANC 220	Touring Dance	3	Sp (even years)
DANC 321	Dance for Musical Theatre	3	Sp
DANC 322	Repertory Performance	3	F (odd years)
DANC 214	Improvisation/Performance	2	As needed

and 2 to 3 additional credit hours of dance courses.

Total Credit Hours: 20-22

English

Department of English

Department Chair: Daniel Scott

Department Faculty: Professors Abbotson, Benoit, Brown, J. Brown, S. Brown, Calvert, Carisolo, Dogie, Feldstein, Gruntz, Hall, Jellison, Kalinek,

McMinn, Potter, Raddy, Schapiro, Scott, Zornick; Associate Professors Anderson, Bolinger, Cascone, Dunser, Michoud, Assiouram; Professors Dorfman, Foreman, Hall, Skovick, Shonkhaler

Students must consult with their assigned advisor before they will be able to register for courses.

ENGLISH B.A.**COURSE REQUIREMENTS**

Courses			
ENGL 201	Literary Studies: Analysis	4	F, Sp
ENGL 202	Literary Studies: Theory and Criticism	4	F, Sp
ENGL 205	British Literature through the Eighteenth Century	4	F, Sp, Su
ENGL 206	British Literature Since 1800	4	F, Sp
	or		
ENGL 207	American Literature: Beginnings to the present	4	F, Sp, Su
ENGL 400	Seminar in Major Authors and Themes	4	F, Sp

TWENTY ADDITIONAL CREDIT HOURS at the 300- or 400-level

Cognates
May be recommended by the advisor, depending on the nature of the student's focus.

Credit Hours: 40

COURSE REQUIREMENTS FOR ENGLISH B.A.—WITH CONCENTRATION IN CREATIVE WRITING

Courses			
ENGL 201	Literary Studies: Analysis	4	F, Sp
ENGL 202	Literary Studies: Theory and Criticism	4	F, Sp
ENGL 205	British Literature through the Eighteenth Century	4	F, Sp, Su
ENGL 220	Introduction to Creative Writing	4	F, Sp
ENGL 400	Seminar in Major Authors and Themes	4	F, Sp

THREE COURSES from

ENGL 371	Advanced Creative Writing, Fiction	4	F, Sp
ENGL 372	Advanced Creative Writing, Poetry	4	F, Sp
ENGL 373	Advanced Creative Writing, Nonfiction Prose	4	As needed
ENGL 401	Advanced Workshop in Creative Writing	4	As needed

ENGL 371, ENGL 372, ENGL 373, ENGL 401: May be repeated for credit.

Students must choose at least two different courses from the list.

TWO ADDITIONAL COURSES in literature at the 300- or 400-level

Credit Hours: 40

ENGLISH MINOR**COURSE REQUIREMENTS**

The minor in English consists of a minimum of 20 credit hours (five courses), as follows:

Courses			
ENGL 201	Literary Studies: Analysis	4	F, Sp
ENGL 202	Literary Studies: Theory and Criticism	4	F, Sp
	three 300- or 400-level English courses		

300 and 400-level English courses, at least two of which must be in literature and one of the two in literature before 1800.

Total Credit Hours: 20

CREATIVE WRITING MINOR**COURSE REQUIREMENTS**

The minor in creative writing consists of a minimum of 20 credit hours (five courses), as follows:

Courses			
ENGL 201	Literary Studies: Analysis	4	F, Sp
ENGL 220	Introduction to Creative Writing	4	F, Sp

THREE COURSES from

ENGL 371	Advanced Creative Writing, Fiction	4	F, Sp
ENGL 372	Advanced Creative Writing, Poetry	4	F, Sp
ENGL 373	Advanced Creative Writing, Nonfiction Prose	4	As needed

ENGL 375

ENGL 375	Discipline Production: Selection and Editing	2	F
	And		
ENGL 376	Discipline Production: Design and Distribution	2	Sp

ENGL 401

ENGL 401	Advanced Workshop in Creative Writing	4	As needed
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Total Credit Hours: 20

RHETORIC AND WRITING MINOR**COURSE REQUIREMENTS**

The minor in rhetoric and writing consists of a minimum of 20 credit hours (five courses), as follows:

Two Courses from:			
ENGL 220	Writing for Professional Settings	4	F, Sp, Su
ENGL 221	Writing for Digital and Multimedia Environments	4	As needed
ENGL 222	Writing for the Public Sphere	4	As needed

ENGL 220

ENGL 220	Topic Course in English	4	As needed
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ENGL 376	Studies in Composition	4	As needed
ENGL 379	Studies in Rhetoric	4	As needed
ENGL 432	Modern English Grammar	4	As needed

ENGL 390 when on appropriate topic.

Courses			
ENGL 477	Internship in Rhetoric and Writing	4	As needed

Total Credit Hours: 30

ENGLISH MA.

Admission Requirements

- A completed application form accompanied by a fifty-dollar nonrefundable application fee.
- Official transcripts of all undergraduate and graduate records.
- A minimum cumulative grade point average of 3.00 on a 4.00 scale in 24 credit hours of upper-level courses in English language and literature.
- An official report of scores on the Graduate Record Examination.
- Three letters of recommendation, with at least two from English professors.
- A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS

THIRTY CREDIT HOURS OF COURSES in literature at the graduate level

Note: For students electing the Thesis Plan, ENGL 582 is included in the 30-credit-hour total.

Credit Hours: 30

COURSE REQUIREMENTS FOR M.A. IN ENGLISH—WITH CONCENTRATION IN CREATIVE WRITING

EIGHTEEN CREDIT HOURS OF COURSES at the graduate level. (Twelve of the 18 credit hours must be in graduate-level literature courses.)

ENGL 581	Workshop in Creative Writing	3	As needed
ENGL 582	Master's Thesis	3	As needed

ENGL 581 is taken for three semesters for a total of 9 hours.

Credit Hours: 30

Examination Plan

Under the examination plan (optional for M.A. in English) and upon completion of at least 24 credit hours of graduate course work, students take a written examination prepared and administered by the Department of English. The examination is based on reading lists in two of the following four categories: (1) British literature before 1800; (2) British literature since 1800; (3) American literature; and (4) theory or genre. Prior to the examination, students, in consultation with faculty, will prepare reading lists for the two categories selected. The departmental graduate committee must approve the reading lists and will appoint faculty committees to conduct examinations. Guidelines for preparing reading lists are available from the departmental graduate advisor.

Thesis Plan

Under the thesis plan (optional for M.A. in English), required for M.A. in English with concentration in creative writing, students take ENGL 582 Master's Thesis in their final semester of study toward the M.A. degree.

during which time they complete research for and write a master's thesis on a subject of their choice that has been approved by the departmental graduate committee. Students may also, as an option in a previous semester, take ENGL 581 Directed Reading in preparation for the writing of the thesis. The thesis will be written under the direction of a faculty member of the student's choice and will be read by that faculty member and by a second reader appointed by the departmental graduate committee. For M.A. in English students, the thesis will normally be a substantial critical or research paper (though different kinds of projects are possible) of approximately fifty to seventy pages in length. For M.A. in English with concentration in creative writing students, the thesis will consist of a substantial body of poetry, fiction, nonfiction prose, or drama. A defense of the thesis before a faculty committee is required in all cases.

Film Studies

Director: Vincent Buchinger

Students must consult with their assigned advisor before they will be able to register for courses.

FILM STUDIES B.A.

COURSE REQUIREMENTS

Courses			
FILM 116	Introduction to Film	4	F, Sp, Su
FILM 219	Methods of Film Analysis	4	As needed
FILM 220	History of Film I	4	F
FILM 221	History of Film II	4	Sp
FILM 454	Film Theory	4	As needed
TWO COURSES from			
FILM 251	Major Directors	4	As needed
FILM 252	Film Genres	4	As needed
FILM 353	National Cinemas	4	As needed
FILM 450	Topics in the Study of Film	4	As needed

FOUR COURSES from

ENGL 327	Topics in the Aesthetics of Film	4	As needed
FILM 351	Major Directors	4	As needed
FILM 352	Film Genres	4	As needed
FILM 353	National Cinemas	4	As needed
FILM 370	Screenwriting I	4	F
FILM 371	Screenwriting II	4	Sp
FILM 372	Preproduction: Word to Moving Image	4	F
FILM 373	Introduction to Film Production	4	Sp
FILM 374	Film Production: Narrative Form	4	F
FILM 375	Film Production: Documentary Form	4	Sp
FILM 376	Documentary Form: Film Production	4	As needed
FILM 377	Experimental Film Production: 2D Animation	4	As needed
FILM 378	Film Production: 3D Animation	4	As needed
FILM 379	Digital Audio Production	4	As needed
FILM 400	Topics in the Study of Film	4	As needed

Total Credit Hours: 44

FILM STUDIES MINOR

COURSE REQUIREMENTS

The minor in film studies consists of a minimum of 28 credit hours, as follows:

Courses			
FILM 116	Introduction to Film	4	F, Sp, Su
FILM 219	Methods of Film Analysis	4	As needed
FILM 220	History of Film I	4	F
FILM 221	History of Film II	4	Sp
and a minimum of 12 credit hours from the following:			
ENGL 327	Topics in the Aesthetics of Film	4	As needed
FILM 251	Major Directors	4	As needed
FILM 252	Film Genres	4	As needed
FILM 353	National Cinemas	4	As needed
FILM 370	Screenwriting I	4	F
FILM 371	Screenwriting II	4	Sp
FILM 372	Preproduction: Word to Moving Image	4	F
FILM 373	Introduction to Film Production	4	Sp
FILM 374	Film Production: Narrative Form	4	F
FILM 375	Film Production: Documentary Form	4	Sp
FILM 376	Film Production: Experimental	4	As needed
FILM 377	Film Production: 2D Animation	4	As needed
FILM 378	Film Production: 3D Animation	4	As needed
FILM 379	Digital Audio Production	4	As needed
FILM 400	Topics in the Study of Film	4	As needed
FILM 454	Film Theory	4	As needed

Total Credit Hours: 28

Gender and Women's Studies

Director: Leslie Schuster
Students must consult with their assigned advisor before they will be able to register for courses.

GENDER AND WOMEN'S STUDIES B.A.

COURSE REQUIREMENTS

Courses			
GENS 290	Gender and Society	4	F, Sp
GENS 291	Introduction to Feminist Inquiry	4	Sp
GENS 300	Field Experience in Gender and Women's Studies	3	As needed
GENS 352	Feminist Theory	3	As needed
GENS 481	Seminar in Race, Gender, and Class	4	As needed

FIVE COURSES from the Humanities and Social and Behavioral Sciences categories below (two from one category and three from the other):

of these courses must be on the topics of labor and class, Africans, or sexuality studies.

Humanities

TWO OR THREE COURSES from			
GENS 296	Class Matters	4	F
GENS 307	Gender and Sexuality	4	F
ART 461	Seminar in Art History	3	F, Sp
COMM 322	Gender and Communication	4	F
ENGL 224	Literature by Women	4	As needed
HIST 314	Women in European History	4	As needed
HIST 333	Women in American History	4	As needed
IOXX 390	Topics Course	3-4	
ART 481	Topics Course (taken on gender and women's studies topics)		

Social and Behavioral Sciences

TWO OR THREE COURSES from			
GENS 350	The Holocaust: Women and Resistance	3	F
GENS 354	Teenagers in the Media	4	Annually
GENS 458	Gender and Education	4	As needed
POL 309	Women and Politics	4	Sp (odd years)
POL 333	Law and Politics of Civil Rights	4	Annually
PSYC 296	Psychology of Gender	4	Annually
SOC 340	Women, Crime, and Justice	4	F, Sp
IOXX 390	Topics Course	3-4	
Topics Course (taken on gender and women's studies topics)			

Total Credit Hours: 34-38

GENDER AND WOMEN'S STUDIES MINOR

COURSE REQUIREMENTS

The minor in gender and women's studies consists of a minimum of 18-20 credit hours (five courses) as follows:

Courses			
GENS 290	Gender and Society	4	F, Sp
GENS 291	Introduction to Feminist Inquiry	4	Sp

AND THREE COURSES from the Humanities and Social Behavioral categories shown in the Gender and Women's Studies B.A., (two from one category and one from the other).

*To reach the minimum of 18 credits students cannot take all 2 credit courses.

Total Credit Hours: 18-20

Geography

Department of Political Science

Department Chair: Thomas Edelman

Geography Program Director: Mark Mittle

Geography Program Faculty: Professor Mittle, Assistant Professor Dawn Shuey. *Students must consult with their assigned advisor before they will be able to register for courses.*

GEOGRAPHY B.A.

COURSE REQUIREMENTS

Courses			
GE00 180	Introduction to Environmental Studies Or Earth's Physical Environment	4	F, Sp
GE00 205	World Regional Geography Mapping Our Changing World	4	F, Sp
GE00 101	Introduction to Geography	4	F, Sp, Su
GE00 200	World Regional Geography	4	F, Sp
GE00 251	Mapping Our Changing World	4	F, Sp
GE00 202	Geographic Information Systems I	4	Sp
GE00 480	Senior Seminar: Theory and Research	4	Sp
GE00 483	Internship in Geography	4-6	F, Sp, Su

FIFTEEN ADDITIONAL CREDIT HOURS OF COURSES in geography with the exception of GE00 261.

Total Credit Hours: 43-45

GEOGRAPHY MINOR

COURSE REQUIREMENTS

The minor in geography consists of a minimum of 18 credit hours, as follows:

Courses			
GE00 101	Introduction to Geography	4	F, Sp, Su

and 15 credit hours of courses chosen in consultation with a geography advisor.

One interdisciplinary social science course at the 300- or 400-level may be included (see social science courses under Course Descriptions). Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 19

Gerontology

Department of Sociology

Gerontology Program Director: Rachel Filman

Students must consult with their assigned advisor before they will be able to register for courses.

GERONTOLOGY MINOR

COURSE REQUIREMENTS

Courses			
GRIL 314	Health and Aging Or Health and Aging	4	F, Sp, Su
NURS 214	Health and Aging	4	F, Sp, Su
SOC 217	Aging and Society	4	F, Sp, Su
SOC 320	Life and the Elderly	3	Annually

Practicum experience through an established means, such as ONE COURSE from

NURS 223	Fundamentals of Nursing	4	F, Sp
POL 327	Practice Internship in State Government	4	Sp
POL 328	Field Experiences in the Public Sector	4	F, Sp, Su
SWRK 436	Fieldwork	4-7	F
SWRK 437	Advanced Fieldwork	4-7	Sp

POL 327, POL 328: These courses should be selected by those who are not running nor social work majors.

TWO COURSES from

ANTH 308	Culture, Aging, and the Life Course	4	Alternate years
NURS 312	Death and Dying	3	Sp
PE 451	Recreation for the Elderly	3	As needed
PSYC 339	Psychology of Aging	4	Annually
SOC 214	The Sociology of Health and Illness	3	Sp

Total Credit Hours: 21-26

Health Sciences

Director: Eric Hall

Students must consult with their assigned advisor before they will be able to register for courses.

HEALTH SCIENCES B.S.

COURSE REQUIREMENTS

Choose concentration A, B, C, D, or E below

A. Dental Hygiene Completion			
NOTE:	Prior dental hygiene licensure required for admission.		
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
CHEM 105	General, Organic, and Biological Chemistry I	4	F, Sp, Su
CSO 101	Introduction to Computers	3	F, Sp, Su
HEB 223	Social Perspectives of Health	3	F, Sp
HEB 307	Health Dynamics and Determinants of Disease	3	F, Sp
HSC 402	Current Topics in Respiratory Therapy	4	As needed
HSC 466	Evidence-Based Decision Making for Respiratory Therapy	4	As needed
HSC 494	Independent Study in Health Sciences	4	As needed

MATH 240	Statistical Methods I	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
SOC 205	Society and Social Behavior	4	F, Sp
	Dental Hygiene Licensure Transfer Credits	40	

Credit Hours: 53

B. Food Safety

BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
BIOL 348	Microbiology	4	F, Sp, Su
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	Organic Chemistry I	4	F, Sp, Su
CHEM 206	Organic Chemistry II	4	F, Sp, Su
CHEM 318	Biochemistry	3	F (even years)
HEB 221	Nutrition	3	F, Sp
HSC 100	Introduction to Food Safety	3	F
HSC 102	Food Plant Sanitation	3	Sp
HSC 202	Fundamentals of Food Processing	3	F
HSC 208	Food Chemistry	3	F
HSC 302	Hazard Analysis and Critical Control Points	3	F
HSC 400	Quality Assurance of Food Products	3	F
HSC 402	Food Borne Disease	3	F
HSC 404	Food Microbiology	3	Sp
HSC 405	Food Safety Case Study	1	Sp
HSC 494	Independent Study in Health Sciences	4	As needed

MATH 212	Calculus I	4	F, Sp, Su
MATH 240	Statistical Methods I	4	F, Sp, Su
PHYS 110	Introductory Physics	4	Sp

Credit Hours: 79

C. Human Services

BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su

Either

BIOL 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su

Or

CHEM 105	General, Organic, and Biological Chemistry I	4	F, Sp, Su
CHEM 106	General, Organic, and Biological Chemistry II	4	F, Sp, Su

COMM 220

COMM 220	Interpersonal Communication	4	F
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CSO 101	Introduction to Computers	3	F, Sp, Su
HEB 102	Personal Health	3	F, Sp, Su
HEB 223	Social Perspectives of Health	3	F, Sp

HEB 302	Community Health	3	F, Sp
HEB 307	Dynamics and Determinants of Disease	3	F, Sp
HSC 222	Human Genetics	4	Annually
HSC 494	Independent Study in Health Sciences	4	As needed

MGT 301	Foundations of Management	3	F, Sp, Su
MATH 240	Statistical Methods I	4	F, Sp, Su
NURS 201	Introduction to Health Care Systems	3	F
NURS 303	Health Policy and Contemporary Issues	3	Sp
NURS 402	Health Care Informatics	3	F, Sp, Su
PHL 206	Ethics	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
PSYC 211	Research Methods I	4	F, Sp, Su
PSYC 226	Foundations	4	F, Sp, Su
PSYC 228	Human Development	4	F, Sp, Su
SOC 217	Aging and Society	4	F, Sp, Su
SOC 218	The Sociology of Health and Illness	3	Sp

ONE COURSE from:

PSYC 225	Family Psychology	4	Annually
PSYC 228	Psychology of Aging	4	Annually
PSYC 345	Physiological Psychology	4	Annually
PSYC 404	Health Psychology	4	Annually

Credit Hours: 88

D. Medical Laboratory Sciences

BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
BIOL 348	Microbiology	4	F, Sp, Su
BIOL 429	Medical Microbiology	4	As needed
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	Organic Chemistry I	4	F, Sp, Su
CHEM 206	Organic Chemistry II	4	F, Sp, Su
CHEM 318	Biochemistry	3	F (even years)
CSO 101	Introduction to Computers	3	F, Sp, Su
PSYC 228	Psychology of Aging	4	Annually
PSYC 345	Physiological Psychology	4	Annually
PSYC 404	Health Psychology	4	Annually

BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
BIOL 348	Microbiology	4	F, Sp, Su
BIOL 429	Medical Microbiology	4	As needed
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	Organic Chemistry I	4	F, Sp, Su
CHEM 206	Organic Chemistry II	4	F, Sp, Su
CHEM 318	Biochemistry	3	F (even years)
CSO 101	Introduction to Computers	3	F, Sp, Su
PSYC 228	Psychology of Aging	4	Annually
PSYC 345	Physiological Psychology	4	Annually
PSYC 404	Health Psychology	4	Annually

ONE COURSE from:			
PSYC 225	Family Psychology	4	Annually
PSYC 228	Psychology of Aging	4	Annually
PSYC 345	Physiological Psychology	4	Annually
PSYC 404	Health Psychology	4	Annually

Credit Hours: 88

D. Medical Laboratory Sciences

BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
BIOL 348	Microbiology	4	F, Sp, Su
BIOL 429	Medical Microbiology	4	As needed
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	Organic Chemistry I	4	F, Sp, Su
CHEM 206	Organic Chemistry II	4	F, Sp, Su
CHEM 318	Biochemistry	3	F (even years)
CSO 101	Introduction to Computers	3	F, Sp, Su
PSYC 228	Psychology of Aging	4	Annually
PSYC 345	Physiological Psychology	4	Annually
PSYC 404	Health Psychology	4	Annually

Credit Hours: 88

E. Respiratory Therapy Completion

NOTE:	Prior respiratory therapist licensure required for admission.		
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 325	Human Physiology	4	F, Sp, Su
CHEM 105	General, Organic, and Biological Chemistry I	4	F, Sp, Su
CSO 101	Introduction to Computers	3	F, Sp, Su
HEB 223	Social Perspectives of Health	3	F, Sp
HEB 307	Health Dynamics and Determinants of Disease	3	F, Sp
HSC 222	Human Genetics	4	Annually
HSC 492	Current Topics in Health Sciences	4	As needed

HSCI 406	Respiratory Therapy Evidence-Based Decision Making for Respiratory Therapy	4	As needed
HSCI 404	Independent Study in Health Sciences	4	As needed
PSYC 240	Statistical Methods I	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
SOC 200	Society and Social Behavior	4	F, Sp
	Dental Hygiene Licensure Transfer Credits	42	

Credit Hours 81

History

Department of History

Department Chair: Robert Coyniak
 Department Faculty: Professors Estringer, Brown, Cottrick, Dufour, Espinosa, Mandy, Olson, Schneider, Schuster, Thomas, Associate Professors Guden, Hughes, Miller, Teng; Assistant Professors Christman

Students must consult with their assigned advisor before they will be able to register for courses.

HISTORY B.A.

COURSE REQUIREMENTS FOR B.A. IN HISTORY

Courses			
HIST 206	The Nature of Historical Inquiry	4	F, Sp
HIST 361	Seminar in History	4	F, Sp
ONE COURSE EACH from Categories A, B, and C			
Category A: U.S. History			
HIST 301	U.S. History to 1877	4	F, Sp, Su
HIST 302	U.S. History from 1877 to the Present	4	F, Sp, Su
HIST 320	American Colonial History	4	Annually
HIST 201	The American Revolution	4	Annually
HIST 322	The Early American Republic	4	Annually
HIST 323	The Emergence of Modern America	4	As needed
HIST 324	America, 1914 to 1945	4	F
HIST 325	America since 1945	4	F, Sp
HIST 326	American Cultural History: The Nineteenth Century	4	As needed
HIST 327	American Cultural History: The Twentieth Century	4	As needed
HIST 328	History of the American West	4	As needed
HIST 329	Civil War and Reconstruction	4	As needed
HIST 330	History of American Immigration	4	As needed
HIST 331	Rhode Island History	4	Annually
HIST 332	The American Presidency	4	Annually
HIST 333	Women in America	4	As needed
HIST 334	History of the Black Experience in America	4	F

HIST 325	America	4	F
HIST 325	American Foreign Policy: 1945 to the Present	4	F
HIST 326	The United States and the Emerging World	4	F, Sp

Category B: Western History

HIST 300	History of Greece	4	As needed
HIST 301	Alexander and the Hellenistic World	4	As needed
HIST 302	The Roman Republic	4	As needed
HIST 303	The Roman Empire	4	As needed
HIST 304	Medieval History	4	As needed
HIST 305	The Age of the Renaissance	4	F
HIST 306	The Age of the Reformation	4	F, Sp
HIST 307	Europe in the Age of Enlightenment	4	As needed
HIST 308	Europe in the Age of Revolution, 1789 to 1850	4	As needed
HIST 309	Europe in the Age of Nationalism, 1850 to 1914	4	As needed
HIST 310	Twentieth-Century Europe	4	As needed
HIST 311	The Strides of Russia to 1900	4	Alternate years
HIST 312	Russia from Peter to Lenin	4	Alternate years
HIST 313	The Soviet Union and After	4	Alternate years

HIST 314	Women in European History	4	As needed
HIST 315	Western Legal Systems	4	As needed
HIST 316	Modern Western Political Thought	4	F, Sp
HIST 317	Politics and Society: Tudor-Stuart England	4	As needed
HIST 318	Colonial Latin America	4	F, Sp
HIST 319	Modern Latin America	4	F

Category C: Non-Western History

HIST 340	The Muslim World from the Age of Muhammad to 1800	4	Alternate years
HIST 341	The Muslim World in Modern Times, 1800 to the Present	4	Alternate years
HIST 342	Islam and Politics in Modern History	4	Alternate years
HIST 344	History of East Asia to 1800	4	As needed
HIST 345	History of China in Modern Times	4	As needed
HIST 346	History of Japan in Modern Times	4	As needed
HIST 347	Foreign Relations of East Asia in Modern Times	4	As needed
HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	History of Contemporary Africa	4	Annually

FIVE COURSES in a concentration focused on one of the following a particular time period, region, or integrative thematic principle.
 Note: Connections courses cannot be used to satisfy these requirements.
Credit Hours: 40

COURSE REQUIREMENTS FOR B.A. IN HISTORY—WITH CONCENTRATION IN PUBLIC HISTORY AND A MINOR IN COMMUNICATION

Courses

COMM 206	Public Speaking	4	F, Sp
COMM 240	Mass Media and Society	4	F, Sp, Su
COMM 241	Introduction to Cinema and Video	4	F, Sp, Su
COMM 246	Television Production	4	F, Sp
COMM 230	Intercultural Communication	4	As needed
COMM 345	Nonfiction Video	4	F, Sp
HIST 200	The Nature of Historical Inquiry	4	F, Sp
HIST 230	History of American Immigration	4	As needed
HIST 321	Rhode Island History	4	F, Sp
HIST 361	Seminar in History	4	F, Sp
HIST 363	Internship in Applied History	4-8	Annually
HIST 371	Reading Course in History	4	Annually
HIST 381	Workshop: History and the Elementary Education Teacher	1	F

ONE COURSE at the 300-level in Western history
ONE COURSE at the 300-level in non-Western history
 HIST 220, HIST 305, HIST 381: A 300-level course on American immigration or American labor history may be substituted for this course.
 HIST 363: Students who have already earned a bachelor's degree MUST take this course for 3 credits; other students MUST take it for 4 credits.
 HIST 381: Students who have already earned a bachelor's degree MUST take this course for 1 credit; other students MUST take it for 2 credits.

FIVE COURSES from:

HIST 200	American Colonial History	4	Annually
HIST 201	The American Revolution	4	Annually
HIST 322	The Early American Republic	4	Annually
HIST 323	The Emergence of Modern America	4	As needed
HIST 326	American Cultural History: The Nineteenth Century	4	As needed
HIST 333	Women in American History	4	As needed
HIST 334	The Black Experience in America	4	F

IT IS RECOMMENDED that students also take ANTH 102 and courses in African studies, anthropology, or gender and women's studies

Credit Hours: 77-79
HISTORY MINOR

COURSE REQUIREMENTS

The minor in history consists of a minimum of 20 credit hours (five courses), as follows:

Courses			
HIST 206	The Nature of Historical Inquiry	4	F, Sp

and four additional history courses, at least two at the 300-level, chosen in consultation with advisor. Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 20

PUBLIC HISTORY MINOR

COURSE REQUIREMENTS

The minor in public history consists of a minimum of 30 credit hours (ten courses), as follows:

Courses			
HIST 206	The Nature of Historical Inquiry	4	F, Sp
HIST 321	Rhode Island History	4	F, Sp
HIST 363	Internship in Applied History	4-8	Annually
HIST 371	Reading Course in History	4	Annually
HIST 381	Workshop: History and the Elementary Education Teacher	1	F

and ONE COURSE from:

HIST 220	American Colonial History	4	Annually
HIST 201	The American Revolution	4	Annually
HIST 322	American Cultural History: The Nineteenth Century	4	As needed
HIST 323	American Cultural History: The Twentieth Century	4	As needed
HIST 330	History of American Immigration	4	As needed

Total Credit Hours: 21-24

HISTORY M.A.

Admission Requirements

- A completed application form accompanied by a 100-dollar non-refundable application fee.
- Official transcripts of all undergraduate and graduate records.
- A minimum cumulative grade point average of 2.50 on a 4.00 scale in undergraduate course work.
- A minimum of 24 credit hours of undergraduate courses in history (these courses should not include a Western civilization series or its equivalent).
- An official report of scores on the Graduate Record Examination.
- Three letters of recommendation, with two from history professors.
- A plan of study approved by the advisor and appropriate dean.
- An interview.

COURSE REQUIREMENTS

CHOOSE A or B below

A. Thesis Plan

HIST 501	Historiography	3	F
HIST 502	Topics in Comparative History	2	F, Sp
HIST 503	Graduate Seminar in History	2	F

HIST 902	Graduate Reading Seminar	3	Sp
HIST 571	Graduate Reading Course in History	3	As needed
HIST 999	Directed Graduate Research	3-6	As needed

NINE ADDITIONAL CREDIT HOURS OF COURSES, with advancement, from

HIST 521	Topics in Comparative History	3	Sp
HIST 590	Topics in American History	3	As needed
HIST 591	Topics in Western History	3	As needed
HIST 592	Topics in Non-Western History	3	As needed
HIST 561	Graduate Seminar in History	3	F
HIST 562	Graduate Reading Seminar	3	Sp
HIST 571	Graduate Reading Course in History	3	As needed

Credit Hours: 30

Three credit hours of courses in a related discipline may be substituted for one of these courses, with advisor's consent.

DUAL EXAMINATION on the thesis and the major field

Credit Hours: 20

B. Seminar Plan

HIST 501	Historiography	3	F
HIST 521	Topics in Comparative History	3	Sp
HIST 561	Graduate Seminar in History	3	F
HIST 562	Graduate Reading Seminar	3	Sp
HIST 571	Graduate Reading Course in History	3	As needed

HIST 901, HIST 902 (Advisor needed)

NINE ADDITIONAL CREDIT HOURS OF COURSES, with advancement, from

HIST 521	Topics in Comparative History	3	Sp
HIST 590	Topics in American History	3	As needed
HIST 591	Topics in Western History	3	As needed
HIST 592	Topics in Non-Western History	3	As needed
HIST 571	Graduate Reading Course in History	3	As needed

Credit Hours: 30

Three credit hours of courses in a related discipline may be substituted for one of these courses, with advisor's consent.

International Nongovernmental Organizations Studies

Director: Robyn Linde

Students must consult with their assigned advisor before they will be able to register for courses.

INTERNATIONAL NONGOVERNMENTAL ORGANIZATIONS STUDIES MINOR

COURSE REQUIREMENTS

Courses			
INGO 300	International Nongovernmental Organizations	4	F
INGO 301	Applied Development Studies	3	Sp
INGO 302	International Nongovernmental Organizations and Social Entrepreneurship	4	Sp
POL 303	Global Politics	4	F, Sp
ONE COURSE from			
ANTH 325	Regional Studies: South American Indians	4	As needed
ANTH 327	Regional Studies in Cultural Anthropology: Other Regions	4	As needed
FREN 310	Modern France and the Francophone World	4	Alternate years
FREN 400	Seminar in French	3	Sp
HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	Africa	4	Annually
HIST 352	Colonial Latin America	4	F
HIST 353	Modern Latin America	4	F
NPST 400	Institute in Nonprofit Studies	4	Sp
NPST 404	Communications and Resource Development for Nonprofits	3	Sp
POL 300	Methodology in Political Science	4	F, Sp
POL 303	International Law and Organization	4	Sp
POL 341	The Politics of Developing Nations	3	As needed
POL 342	The Politics of Global Economic Change	4	Every third semester
POL 354	Interest Group Politics	4	F (alternate years)
PORT 304	Brazilian Literature and Culture	4	Alternate years
PORT 305	Luso-Phone African Literatures and Cultures	4	As needed
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	Sp

Note: Substitutions may be made with consent of the program director.

Total Credit Hours: 16-19

Justice Studies

Department of Sociology

Director of Justice Studies: Pamela Irving Jackson

Students must consult with their assigned advisor before they will be able to register for courses.

JUSTICE STUDIES B.A.

COURSE REQUIREMENTS

Courses			
PHIL 208	Ethics	3	F, Sp, Su
POL 302	American Government	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
SOC 207	Crime and Criminal Justice	4	F, Sp, Su

Research Methods

CHOISEL Option I, II, or III below

Option I

(For all justice studies majors, including those double majoring in justice studies and sociology)

SOC 302	Social Research Methods I	4	F, Sp, Su
SOC 404	Social Research Methods II	4	F, Sp, Su

Option II

(For students double majoring in justice studies and political science)

POL 300	Methodology in Political Science	4	F, Sp
SOC 404	Social Research Methods II	4	F, Sp, Su

Option III

(For students double majoring in justice studies and psychology)

PSYC 200	Research Methods II	4	F, Sp
SOC 302	Social Research Methods I	4	F, Sp, Su

Core Theory and Capstone

JSTD 486	Seminar in Justice Studies	4	F, Sp
POL 323	Civil Liberties in the United States	4	F, Sp
SOC 209	The Sociology of Delinquency and Crime	4	F, Sp

Core Choices

THREE COURSES from

ANTH 323	Comparative Law and Justice	4	F, Sp
HIST 315	Western Legal Systems	4	As needed
PHIL 321	Social and Political Philosophy	3	F, Sp

POL 327	Internship in State Government	4	Sp
POL 328	Field Experiences in the Public Sector	4	F, Sp, Su

POL 305	Jurisprudence and the American Judicial Process	3	As needed
SOC 318	Law and Society	4	F, Sp
SOC 340	Law Enforcement: Theory and Application	4	F, Sp, Su
SOC 341	Corrections: Process and Theory	4	F, Sp, Su

ANTH 328 (w/ SOC 323)			
HIST 315 (w/ POL 319)			
POL 227	Double majors in justice studies and social work may choose		
DAWK 436			

Cognates

TWO COURSES from

JSTD 30X	Topics in Justice Studies	4	
MGT 341	Business, Government, and Society	3	F, Sp, Su
PHIL 315	Evidence, Reasoning, and Proof	3	Annually
POL 321	Courts and Public Policy	4	F
SOC 342	Women, Crime, and Justice	4	F, Sp
SOC 343	Juveniles and Justice	4	As needed
SOC 344	Minority Issues in Justice Systems	4	F, Sp
SOC 345	Victimology	4	F, Sp, Su
SOC 346	Underworld and Upperworld Crime and Crimeats	4	Sp

Total Credit Hours: 51-55

JUSTICE STUDIES MINOR

The minor in justice studies consists of 18-20 credit hours (five courses), as follows:

COURSE REQUIREMENTS

The minor in justice studies consists of 18-20 credit hours (five courses), as follows:

Courses			
POL 322	Civil Liberties in the United States	4	F, Sp
SOC 309	The Sociology of Delinquency and Crime	4	F, Sp

THREE COURSES from the following

ANTH 323	Comparative Law and Justice	4	F, Sp
PHIL 321	Social and Political Philosophy	3	F, Sp
SOC 323	Comparative Law and Justice	4	F, Sp

HIST 315	Western Legal Systems	4	As needed
POL 315	Western Legal Systems	4	As needed

JSTD 30X	Topics in Justice Studies	4	
PHIL 321	Social and Political Philosophy	3	F, Sp

POL 325	Jurisprudence and the American Judicial Process	3	As needed
SOC 318	Law and Society	4	F, Sp
SOC 340	Law Enforcement: Theory and Application	4	F, Sp, Su
SOC 341	Corrections: Process and Theory	4	F, Sp, Su
SOC 342	Women, Crime, and Justice	4	F, Sp
SOC 343	Juveniles and Justice	4	As needed
SOC 344	Minority Issues in Justice Systems	4	F, Sp

SOC 345	Victimology	4	F, Sp, Su
SOC 346	Underworld and Upperworld Crime and Crimeats	4	Sp

POL 327	Internship in State Government	4	Sp
POL 328	Field Experiences in the Public Sector	4	F, Sp, Su

POL 305	Jurisprudence and the American Judicial Process	3	As needed
SOC 318	Law and Society	4	F, Sp
SOC 340	Law Enforcement: Theory and Application	4	F, Sp, Su
SOC 341	Corrections: Process and Theory	4	F, Sp, Su

SOC 342	Women, Crime, and Justice	4	F, Sp
SOC 343	Juveniles and Justice	4	As needed
SOC 344	Minority Issues in Justice Systems	4	F, Sp

Total Credit Hours: 18-20

Labor Studies

Program Director: Robert Coorynyk
Students must consult with their assigned advisor before they will be able to register for courses.

LABOR STUDIES MINOR

The minor in labor studies consists of a minimum of 15 credit hours (five courses) chosen in consultation with program director. Note: Connections courses cannot be used to satisfy these requirements.

Mathematics

Department of Mathematics and Computer Science

Department Chair: Eusebio Kovac
Mathematic Program Faculty: Professors Abrahamson, Humphreys, La Ferla, Minkal, Sullivan, Yessina, Zhou; **Associate Professors:** Christy, Costa, Gail, Harrop, Kovac, McDowell, Sarawagi, Sparks; **Assistant Professors:** Andresson, Burke, Burt, Roy, Wang

Students must consult with their assigned advisor before they will be able to register for courses. Note: Students cannot count toward the major more than two courses with grades below C.

MATHEMATICS B.A.

COURSE REQUIREMENTS

Courses	
MATH 212	Calculus I 4 F, Sp, Su
MATH 213	Calculus II 4 F, Sp, Su
MATH 300	Bridge to Advanced Mathematics 4 F, Sp
MATH 314	Calculus III 4 F, Sp
MATH 215	Linear Algebra 4 F
MATH 411	Calculus IV 4 F (odd years)

MATH 416	Ordinary Differential Equations or Introduction to Numerical Analysis 4 Sp (as needed)
MATH 432	Introduction to Abstract Algebra 4 Sp
MATH 441	Introduction to Probability Seminar in Mathematics 4 F
MATH 417	Introduction to Numerical Analysis 4 Sp (as needed)
MATH 418	Introduction to Operations Research 3 So (even years)
MATH 431	Number Theory 3 F, Sp
MATH 438	Discrete Mathematics 3 Sp
MATH 445	Advanced Statistical Methods 3 Sp

TWO COURSES from	
MATH 416	Ordinary Differential Equations or Introduction to Numerical Analysis 4 So (as needed)
MATH 417	Introduction to Numerical Analysis 4 So (as needed)

MATH 418	Introduction to Operations Research 3 So (even years)
MATH 431	Number Theory 3 F, Sp
MATH 438	Discrete Mathematics 3 Sp
MATH 445	Advanced Statistical Methods 3 Sp

Cognates

CHOOSE category A or B below

Category A

ONE COURSE from	
CHEM 405	Physical Chemistry I 3 F
CSCI 312	Computer Organization and Architecture I 4 F, Sp
CSCI 402	Introduction to Computation Theory 3 Sp (odd years)
CSCI 423	Analysis of Algorithms 4 Sp
ECON 212	Managerial Economics Intermediate 3 F, Sp
ECON 314	Microeconomic Theory and Applications Intermediate 3 F, Sp
ECON 315	Macroeconomic Theory and Analysis 3 Sp
MGT 340	Business Statistics II 3 F, Sp, Su
MKT 332	Market Research 3 F, Sp
PHIL 305	Intermediate Logic 4 So (even years)

Category B

PHYS 200	Mechanics 4 F
and/or	
CSCI 211	Computer Programming and Design or Electricity and Magnetism 4 F, Sp
PHYS 201	Electricity and Magnetism 4 Sp

Prior to enrolling in any mathematics course above 120, all students must have completed the College Mathematics Requirement.

Total Credit Hours: 49-54

MATHEMATICS MINOR

COURSE REQUIREMENTS

The minor in mathematics consists of a minimum of 21 credit hours (six courses), as follows:

MATH 209	Precalculus Mathematics or Statistical Methods I 4 F, Sp, Su
MATH 240	Statistical Methods I 4 F, Sp, Su
MATH 212	Calculus I 4 F, Sp, Su
MATH 213	Calculus II 4 F, Sp, Su

and at least three additional mathematics courses in the 300-level or above, except MATH 409.

Total Credit Hours: 21-24

MATHEMATICAL STUDIES M.A.

Admission Requirements

1. A completed application form accompanied by a 100-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.
3. A minimum cumulative grade point average of 2.50 on a 4.00 scale in undergraduate course work.

4. A minimum of 30 credit hours of courses beyond precalculus mathematics.
5. An official report of scores on the Graduate Record Examination or Miller Analogy Test.
6. Three letters of recommendation.
7. A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS

CHOOSE concentration A or B below

A. Mathematics

FOUR COURSES from	Foundations of Higher Analysis 3	As needed
MATH 515	Introduction to Complex Variables 3	As needed
MATH 519	Set Theory 3	As needed
MATH 520	Algebraic Structures 3	As needed
MATH 551	Topics in Proof 3	As needed

FOUR ADDITIONAL COURSES in mathematics for a minimum of 12 credits, chosen with advisor's consent

TWO COURSES in a discipline approved by advisor and department for a minimum of 6 credits

Comprehensive Examination

Credit Hour: 30

B. Mathematics for the Professions

THREE COURSES from	Foundations of Higher Analysis 3	As needed
MATH 515	Introduction to Complex Variables 3	As needed
MATH 519	Set Theory 3	As needed
MATH 520	Algebraic Structures 3	As needed
MATH 551	Topics in Proof 3	As needed

THREE ADDITIONAL COURSES in mathematics for a minimum of 9 credits, chosen with advisor's consent

FOUR COURSES in mathematics or a related discipline such as accounting, economics, finance, mathematics education, or pedagogy for a total of 12 credits, chosen with advisor's consent

Comprehensive Examination

Credit Hour: 30

Medical Imaging

Co-Directors: Eric Hall and Kenneth Kinsky

The medical imaging program at Rhode Island College is a joint program in conjunction with the Rhode Island Hospital School of Diagnostic Imaging. It is a comprehensive four-year program consisting of General Education and cognate courses at Rhode Island College followed by clinical education courses at the School of Diagnostic Imaging. Clinical education courses are held at Rhode Island Hospital, Hasbro Children's Hospital, University of Orthopedics, The Miriam Hospital, and Rhode Island Medical Imaging. Students who successfully complete the program are eligible to take the appropriate national certification examination.

Students accepted into a medical imaging clinical program are responsible for obtaining certification in cardiopulmonary resuscitation (Basic Life Support for the health care provider) prior to enrolling in clinical courses.

Students must consult with their assigned advisor before they will be able to register for courses.

MEDICAL IMAGING B.S.

Admission Requirements for Concentrations in Diagnostic Medical Sonography, Magnetic Resonance Imaging, Nuclear Medicine Technology, and Radiologic Technology

Concentrators

1. Completion of the Enrollment Form signed by the program director.
2. Completion of all required courses, with a minimum grade of C in each course.
3. A minimum cumulative grade point average of 2.35.
4. An interview with the program director of the Rhode Island Hospital School of Diagnostic Imaging.

Admission Requirements for Concentrations in Certified RT Computed Tomography

Prior American Registry of Radiologic Technologists certification and concurrent acceptance into the Rhode Island Hospital School of Diagnostic Imaging.

Retention Requirement for All Concentrations

A minimum grade of C in all required courses.

General Education Requirements for Concentrations in Certified RT Computed Tomography and Certified RT Management

Students must complete the college's General Education requirements, with the following contingencies:

1. Students will take a required MATH course in the cognate for each program that will satisfy their General Education Mathematics category.
2. Students will receive transfer credit for NS 175, which will fulfill the Natural Science category.
3. Students will receive transfer credit for AQSR 175, which will fulfill the Advanced Quantitative/Scientific Reasoning category.

COURSE REQUIREMENTS

CHOOSE concentration A, B, C, D, E, or F below:

A. Certified RT Computed Tomography		
CTSC 300	Principles of Computed Tomography	3 As needed
CTSC 301	Computed Tomography Physics and Radiation Protection	2 As needed
CTSC 407	Sectroanatomy and Pathology	2 As needed
CTSC 402	Computed Tomography Clinical Practice	8 As needed

Cognates

COMM 320	Interpersonal Communication	4 F
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MATH 126 Contemporary Topics in Mathematics 4 F, So, Su

MATH 126 Fulfills the Mathematics category of General Education.

Electives
ELECTIVES 9
BIOL 220 1
COMM 220 1
COMM 220 1

Radiologic Technology Certification Transfer Credits
TRANSFER CREDITS 60

B. Certified RT Management

Coprates

COMM 220 Interpersonal Communication 4 F

MATH 177 Quantitative Business Analysis I 4 F, So, Su

MST 301 Foundations of Management 3 F, So, Su

7902 COURSES in management at the 200-level or above 8

MATH 177 Fulfills the Mathematics category of General Education.

Electives

ELECTIVES 9

12

Radiologic Technology Certification Transfer Credits

TRANSFER CREDITS 60

Credit Hours: 90-99

C. Diagnostic Medical Sonography

DMS 200 Introduction to Diagnostic Medical Sonography 4 5p

DMS 201 Abdominal, Obstetrical, and Gynecological Sonography I 3 5p

DMS 202 Abdominal Sonography I 1 5p

DMS 203 Obstetrical and Gynecological Sonography I 1 5p

DMS 207 Sonographic Principles and Instrumentation I 1 F

DMS 210 Clinical Practice I 8 5p

DMS 220 Clinical Practice II 8 5p

DMS 223 Abdominal Sonography II 1 F

DMS 225 Obstetrical and Gynecological Sonography II 1 F

DMS 227 Sonographic Principles and Instrumentation II 1 5p

DMS 402 Abdominal Sonography III 1 5p

DMS 405 Obstetrical and Gynecological Sonography III 1 5p

DMS 410 Clinical Practice III 8 F

DMS 420 Clinical Practice IV 8 5p

RAOT 201 Orientation to Medical Imaging 1 F, 5p

RAOT 205 Patient Care Interventions for Allied Health 1 5p, 5p

RAOT 405 Comprehensive 2 5p

Radiographic Pathology

Coprates

BIOL 108 Basic Principles of Biology 4 F, So, Su

BIOL 221 Human Anatomy 4 F, So, Su

BIOL 225 Human Physiology 4 F, So, Su

COMM 220 Interpersonal Communication 4 F

MATH 126 Contemporary Topics in Mathematics 4 F, So, Su

PHYS 110 Introductory Physics 4 5p

Credit Hours: 75

D. Magnetic Resonance Imaging

MRI 201 Introduction to Magnetic Resonance Imaging 5 5p

MRI 209 Clinical Observation 4 5p

MRI 210 Clinical Practice I 6.5 5p

MRI 211 Cross Sectional Anatomy I 1 5p

MRI 215 Physical Principles I 2 5p

MRI 402 MRI Procedures 1 F

MRI 410 Clinical Practice II 6.5 F

MRI 411 Cross Sectional Anatomy II 1 F

MRI 420 Clinical Practice III 6.5 5p

MRI 421 Physical Principles II 2 F

MRI 430 Registry Review 2 5p

MRI 435 MRI Pathology 1 5p

RAOT 201 Orientation to Medical Imaging 1 5p, 5p

RAOT 205 Patient Care Interventions for Allied Health 1 5p, 5p

RAOT 405 Comprehensive 2 5p

Radiographic Pathology

Coprates

BIOL 108 Basic Principles of Biology 4 F, So, Su

BIOL 221 Human Anatomy 4 F, So, Su

BIOL 225 Human Physiology 4 F, So, Su

Electives

CHEM 102 General Chemistry I 4 F, So, Su

CHEM 104 General Chemistry II 4 F, So, Su

Or

CHEM 105 General, Organic, and Biological Chemistry I 4 F, So, Su

CHEM 106 General, Organic, and Biological Chemistry II 4 F, So, Su

COMM 220 Interpersonal Communication 4 F

MATH 126 Contemporary Topics in Mathematics 4 F, So, Su

PHYS 110 Introductory Physics 4 5p

Credit Hours: 74.5

E. Nuclear Medicine Technology

NMT 221 Clinical Observation 3 5p

NMT 225 Introduction to Nuclear Medicine Technology 4 5p

NMT 231 Radiation Safety and Radiation Physics 2 5p

NMT 232 Diagnostic Nuclear Medicine Procedures I 3 5p

NMT 332 Clinical Diagnostic Procedures I 2 5p

NMT 402 Instrumentation and Radiobiology 2 F

NMT 405 Radiopharmacy 1 5p

NMT 421 Diagnostic Nuclear Medicine Procedures II 3 5p

NMT 425 Diagnostic Nuclear Medicine Procedures III 3 F

NMT 430 Registry Review 2 5p

NMT 431 Clinical Diagnostic Procedures II 8 F

NMT 432 Clinical Diagnostic Procedures III 15 5p

RAOT 201 Orientation to Medical Imaging 1 F, 5p

RAOT 205 Patient Care Interventions for Allied Health 1 5p, 5p

CTSC 300 Principles of Computed Tomography 2 As needed

CTSC 301 Computed Tomography Physics and Radiation Protection 2 As needed

CTSC 407 Sectional Anatomy and Pathology 2 As needed

Coprates

BIOL 108 Basic Principles of Biology 4 F, So, Su

BIOL 221 Human Anatomy 4 F, So, Su

BIOL 225 Human Physiology 4 F, So, Su

CHEM 102 General Chemistry I 4 F, So, Su

CHEM 104 General Chemistry II 4 F, So, Su

COMM 220 Interpersonal Communication 4 F

MATH 209 Pre-Calculus Mathematics 4 F, So, Su

PHYS 110 Introductory Physics 4 5p

Credit Hours: 82.5

F. Radiologic Technology

RAOT 201 Orientation to Medical Imaging 1 F, 5p

RAOT 205 Patient Care Interventions for Allied Health 1 5p, 5p

RAOT 207 Introduction to Radiologic Technology 15 5p

RAOT 205 Skeletal Anatomy 3 F

RAOT 206 Radiographic Procedures I 3 F

RAOT 207 Radiographic Procedures II 2 5p

RAOT 208 Radiographic Procedures III 3 5p

RAOT 209 Clinical Education I 3.5 F

RAOT 210 Clinical Education II 3.5 5p

RAOT 210 Principles of Radiography I 3 5p

RAOT 211 Principles of Radiography II 3 5p

RAOT 220 Radiation Physics I 2 5p

RAOT 421 Clinical Education III 8 F

RAOT 412 Clinical Education IV 8 5p

RAOT 423 Ethics/Critical Thinking and Problem Solving 2 5p

RAOT 421 Radiation Physics II 3 F

RAOT 440 Cross-Sectional Anatomy 1 F

RAOT 405 Comprehensive 2 5p

RAOT 401 Radiographic Pathology 3 5p

RAOT 401 Registry Review 3 5p

Coprates

BIOL 108 Basic Principles of Biology 4 F, So, Su

BIOL 221 Human Anatomy 4 F, So, Su

BIOL 225 Human Physiology 4 F, So, Su

COMM 220 Interpersonal Communication 4 F

MATH 126 Contemporary Topics in Mathematics 4 F, So, Su

PHYS 110 Introductory Physics 4 5p

Credit Hours: 84.5

Modern Languages

Department of Modern Languages

Department Chair: Dipeolu Ojura

Department Faculty/Professor: JoAnn Associate Professors Gózon, Margueta, Assistant Professor Oliveira

Language Courses

The Department of Modern Languages offers elementary and intermediate courses in Arabic, French, German, Greek, Italian, Japanese, Latin, Portuguese, and Spanish. Placement for language study is determined by the student's performance in course work or, for French, German, and Spanish, by their score on the modern languages online test at www.ri.edu/modernlanguages/placement.php. Students who demonstrate proficiency on the CEER or the College Level Examination Program tests are granted credit toward graduation in accordance with Rhode Island College policy.

Elementary courses (101 and 102) and intermediate courses (113 and 114) may be offered in languages not listed in this catalog. Recent examples include Chinese and Russian. Refer to the schedule of classes published each semester and contact the department chair for details. Advanced courses are available in French, Italian, Latin American studies, Portuguese, and Spanish.

Elementary courses may be taken for elective credit, except in the language presented to meet college admission requirements. Students who wish to continue the study of the language presented for admission should elect language courses numbered 102, 110, 113, or 114. For fulfillment of the Second Language Requirement see the section on General Education.

Internship

The Department of Modern Languages strongly encourages students to undertake internship experiences as part of their undergraduate education. Every semester, the department offers twelve-week internships for students in all modern languages concentrations. Students are placed in areas of agencies, organizations, and companies where they have the opportunity to use the language of their concentration. In order to participate in an internship, students must register for MLAN 202.

MODERN LANGUAGE B.A.

COURSE REQUIREMENTS

CHOISE concentration A, B, C, D, or E below

A. Francophone Studies

FREN 201 Advanced French Conversation and Composition 4 F

FREN 202 Advanced French 4 5p

	Composition and Conversation		
FREN 213	Modern France and the Francophone World	4	Alternate years
FREN 224	Survey of French Literature from 1789 to the Present	4	Alternate years
FREN 420	Applied Grammar	3	Alternate years
FREN 460	Seminar in French	3	5p
HIST 348	Africa under Colonial Rule	4	Annually
HIST 349	History of Contemporary Africa	4	Annually
MLAN 360	Seminar in Modern Languages	3	5p

Cognate:
ARBC 101 Elementary Arabic I 4 F, 5p
ARBC 102 Elementary Arabic II 4 F, 5p

Credit Hours: 41
ARBC 101, ARBC 102 may be substituted for another language spoken in Francophone Africa

B. French

FREN 201	Advanced French: Conversation and Composition	4	F
FREN 202	Advanced French: Composition and Conversation	4	5p
FREN 213	Modern France and the Francophone World	4	Alternate years
FREN 223	Survey of French Literature from the Middle Ages to 1789	4	Alternate years
FREN 224	Survey of French Literature from 1789 to the Present	4	Alternate years
FREN 420	Applied Grammar	3	Alternate years
FREN 460	Seminar in French	3	5p
MLAN 360	Seminar in Modern Languages	3	5p

THREE ADDITIONAL COURSES in French at the 300-level or above (3 credits)

Cognate: TWO COURSES in another foreign language 6-8

Credit Hours: 64-66

C. Latin American Studies

ANTR 101	Introduction to Cultural Anthropology	4	F, 5p
HIST 323	Colonial Latin America	4	5p
HIST 323	Modern Latin America	4	F
LAS 303	Seminar: Topics in Latin American Studies	3	Alternate years
MLAN 360	Seminar in Modern Languages	3	5p

ONE COURSE from

ANTR 325	Regional Studies: South American Indians	4	As needed
ANTR 401	Latino in the United States	3	As needed
MLAN 320	Internship in Modern Languages	3	As needed

POL 303	Global Politics	4	F, 5p
POL 317	Politics and Society	4	5p
POL 341	The Politics of Developing Nations	3	As needed
SP	4 400-level Spanish or Portuguese course in Latin American literature As needed film, culture, etc.	3	

CHOOSE Track 1 or Track 2

Track 1: Brazil			
PORT 201	Conversation and Composition	4	F
PORT 202	Conversation and Composition	4	5p
PORT 304	Brazilian Literature and Culture	4	Alternate years
ONE ADDITIONAL COURSE in Portuguese at the 300-level or above		3-4	
Cognate: TWO COURSES in Spanish		6-8	

Track 2: Spanish-Speaking Latin America

SPAN 201	Conversation and Composition	4	F, 5p
SPAN 202	Conversation and Composition	4	F, 5p
SPAN 312	Latin American Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	5p
Cognate: TWO COURSES in Portuguese		6-8	

Credit Hours: 42-46

D. Portuguese

MLAN 360	Seminar in Modern Languages	3	5p
PORT 201	Conversation and Composition	4	F
PORT 202	Conversation and Composition	4	5p
PORT 301	Portuguese Literature and Culture I	4	Alternate years
PORT 302	Portuguese Literature and Culture II	4	Alternate years
PORT 304	Brazilian Literature and Culture	4	Alternate years
PORT 305	Lusophone African Literatures and Cultures	4	As needed
PORT 420	Applied Grammar	3	Alternate years

THREE ADDITIONAL COURSES in Portuguese at the 300-level or above (3 credits)

Cognate: TWO COURSES in another foreign language 6-8

Credit Hours: 45-50

E. Spanish

MLAN 360	Seminar in Modern Languages	3	5p
SPAN 201	Conversation and Composition	4	F, 5p
SPAN 202	Conversation and Composition	4	F, 5p
SPAN 210	Spanish Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 211	Spanish Literature and Culture: From Eighteenth Century	4	5p
SPAN 312	Latin American Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	5p
SPAN 420	Applied Grammar	3	5p
SPAN 460	Seminar in Spanish	3	F, 5p

TWO ADDITIONAL COURSES in Spanish at the 300-level or above (3-4 credits)

Cognate: TWO COURSES in another foreign language 6-8

Credit Hours: 45-48

FRANCOPHONE STUDIES MINOR

REQUIREMENTS

The minor in Francophone studies consists of any 8 courses from the Francophone studies concentration, chosen with the consent of the advisor.

FRENCH MINOR

REQUIREMENTS

The minor in French consists of 18-20 credit hours, as follows:

Courses			
FREN 201	Advanced French: Conversation and Composition	4	F
FREN 202	Advanced French: Composition and Conversation	4	5p

and 10-12 credit hours of additional courses in French at the 300-level or above.

Total Credit Hours: 18-20

ITALIAN MINOR

REQUIREMENTS

The minor in Italian consists of 18-20 credit hours, as follows:

Courses			
ITAL 201	Conversation and Composition	4	F
ITAL 202	Conversation and Composition	4	5p

and 10-12 credit hours of additional courses in Italian at the 300-level or above.

Total Credit Hours: 18-20

LATIN AMERICAN STUDIES MINOR

REQUIREMENTS

The minor in Latin American studies consists of any 8 courses from the Latin American Studies concentration, chosen with the consent of the advisor.

PORTUGUESE MINOR

REQUIREMENTS

The minor in Portuguese consists of 18-20 credit hours, as follows:

Courses			
PORT 201	Conversation and Composition	4	F
PORT 202	Conversation and Composition	4	5p

and 10-12 credit hours of additional courses in Portuguese at the 300-level or above.

Total Credit Hours: 18-20

Courses

ITAL 201	Conversation and Composition	4	F
ITAL 202	Conversation and Composition	4	5p

and 10-12 credit hours of additional courses in Italian at the 300-level or above.

Total Credit Hours: 18-20

LATIN AMERICAN STUDIES MINOR

REQUIREMENTS

The minor in Latin American studies consists of any 8 courses from the Latin American Studies concentration, chosen with the consent of the advisor.

PORTUGUESE MINOR

REQUIREMENTS

The minor in Portuguese consists of 18-20 credit hours, as follows:

Courses			
PORT 201	Conversation and Composition	4	F
PORT 202	Conversation and Composition	4	5p

and 10-12 credit hours of additional courses in Portuguese at the 300-level or above.

Total Credit Hours: 18-20

SPANISH MINOR

REQUIREMENTS

The minor in Spanish consists of 18-20 credit hours, as follows:

Courses			
SPAN 201	Conversation and Composition	4	F, 5p
SPAN 202	Conversation and Composition	4	F, 5p

and 10-12 credit hours of additional courses in Spanish at the 300-level or above.

Total Credit Hours: 18-20

Music

Department of Music, Theatre, and Dance

Department Chair: Ian Grebow

Assistant Department Chair: James Taylor, Jr.

Music Program Faculty: Professors Coffman, Foley, Franchino, Mack, Soltman, Suterlin; Associate Professors Breen, Grebow, Sulbault, Kreyler; Assistant Professor Shabalin

Students must consult with their assigned advisor before they will be able to register for courses.

An audition is required for acceptance into all music majors. Students must achieve a minimum grade of C in all required music courses.

Additional admission and retention requirements may be obtained from the advisor.

MUSIC B.A.

COURSE REQUIREMENTS

Music Theory

MUS 230	Music Theory I	3	F
MUS 232	Music Theory II	3	Sp
MUS 234	Music Theory III	3	F
MUS 236	Music Theory IV	3	Sp

ONE COURSE from

MUS 305	Form and Analysis	3	F (odd years)
MUS 307	Composition	3	F (even years)
MUS 321	Orchestration	3	Sp (odd years)

THREE COURSES from

MUS 302	Counterpoint	3	Sp (even years)
MUS 498	Twentieth-Century Theory	3	As needed

Sight Singing and Ear Training

MUS 211	Basic Rhythm	1	F, Sp
MUS 221	Sight Singing and Ear Training I	1	F
MUS 233	Sight Singing and Ear Training II	1	Sp
MUS 235	Sight Singing and Ear Training III	1	F
MUS 237	Sight Singing and Ear Training IV	1	Sp

Music History and Literature

MUS 205	Music History and Literature I	3	F
MUS 206	Music History and Literature II	3	Sp

TWO COURSES from

MUS 210	Medieval and Renaissance Music	3	Sp (even years)
MUS 211	Music of the Baroque	3	F (even years)
MUS 212	Music of the Classical Era	3	Sp (odd years)
MUS 213	Music of the Romantic Period	3	F (odd years)
MUS 214	Twentieth-Century Music	3	Sp (even years)

Performance

SIX SEMESTERS of

MUS 219-296	Applied Music		
MUS 298	Warp	2	F, Sp, Su
MUS 299	Harpsichord	2	F, Sp, Su

SIX SEMESTERS of

MUS 161-163	Large Ensembles (in one major ensemble)	3	
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Choose one major ensemble

SIX SEMESTERS of

MUS 091	Student Recital Series	F, Sp	
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TWO SEMESTERS of

MUS 164-168	Chamber Ensembles	1	F, Sp
Or			
MUS 268	Opera Workshop	1	F, Sp

Note: Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

Capstone Course

FA 401	Senior Seminar	3	Sp
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CHOOSE CONCENTRATION A, B, C, OR D BELOW

A. General Music

NINE CREDIT HOURS of music courses at the 300- or 400-level, chosen with advisor's consent.

Music courses at the 300- or 400-level

Credit Hours: 91

B. Music Composition

MUS 305	Form and Analysis	3	F (odd years)
MUS 307	Composition	3	F (even years)
MUS 314	Twentieth-Century Music	3	Sp (even years)
MUS 321	Orchestration	3	Sp (odd years)
MUS 323	Counterpoint	3	Sp (even years)
MUS 360	Seminar in Music Literature	2	Sp (odd years)
MUS 390	Independent Study	3	As needed
MUS 498	Twentieth-Century Theory	3	As needed
MUS 491	Directed Study	3	As needed

Credit Hours: 60-61

C. Music History

MUS 305	Form and Analysis	3	F (odd years)
MUS 210	Medieval and Renaissance Music	3	Sp (even years)
MUS 211	Music of the Baroque	3	F (even years)
MUS 212	Music of the Classical Era	3	Sp (odd years)
MUS 213	Music of the Romantic Period	3	F (odd years)
MUS 214	Twentieth-Century Music	3	Sp (even years)
MUS 360	Seminar in Music Literature	2	Sp (odd years)
MUS 390	Independent Study	3	As needed
MUS 498	Twentieth-Century Theory	3	As needed
MUS 491	Directed Study	3	As needed

Credit Hours: 60-61

THREE COURSES from concentration B above
THREE COURSES from concentration C above 9-9

Credit Hours: 60-61

MUSIC B.M.—WITH CONCENTRATION IN MUSIC EDUCATION

Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

COURSE REQUIREMENTS

MUS 230	Music Theory I	3	F
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MUS 232	Music Theory II	3	Sp
MUS 234	Music Theory III	3	F
MUS 236	Music Theory IV	3	Sp

Sight Singing and Ear Training

MUS 112	Basic Rhythm	1	F, Sp
MUS 221	Sight Singing and Ear Training I	1	F
MUS 233	Sight Singing and Ear Training II	1	Sp
MUS 235	Sight Singing and Ear Training III	1	F
MUS 237	Sight Singing and Ear Training IV	1	Sp

Music History and Literature

MUS 205	Music History and Literature I	3	F
MUS 206	Music History and Literature II	3	Sp

ONE COURSE from

MUS 210	Medieval and Renaissance Music	3	Sp (even years)
MUS 211	Music of the Baroque	3	F (even years)
MUS 212	Music of the Classical Era	3	Sp (odd years)
MUS 213	Music of the Romantic Period	3	F (odd years)
MUS 214	Twentieth-Century Music	3	Sp (even years)

Class Instruments

MUS 104	Class Piano I	2	F, Sp
MUS 105	Class Piano II	2	F, Sp
MUS 106	Class Strings	1	Sp
MUS 107	Class Voice	1	Sp
MUS 110	Brass Class	1	F
MUS 111	Woodwinds Class	1	Sp
MUS 112	Drum Class	1	F
MUS 208	Fundamentals of Conducting	2	F

Note: (1) All students are required to take MUS 168. (2) Voice majors are required to take MUS 210 and MUS 211.

Applied Music

MUS 492	Senior Recital Music Education Majors	F, Sp, Su	
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SEVEN SEMESTERS of each of the following groups:

MUS 091	Student Recital Series	F, Sp	
MUS 161-163	Large Ensembles	0.5	F, Sp
MUS 219-296	Applied Music (in one or more instruments)	14	

ONE SEMESTER in a second major ensemble

Note: Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

Related Requirements

TWO SEMESTERS of either

MUS 164-168	Chamber Ensembles	1	F, Sp
Or			
MUS 268	Opera Workshop	1	F, Sp

MUS 164-168. Keyboard majors may substitute 1 credit hour of MUS 164 for 1 credit hour of MUS 268.

Professional Courses

CEP 315	Educational Psychology	3	F, Sp, Su
FNE0 348	Schooling in a Democratic Society	4	F, Sp, Su
MUSE 212	Introduction to Music Education	1	F
MUSE 412	Practicum in Music Education I	4	Sp
MUSE 413	Practicum in Music Education II	4	F
MUSE 414	Practicum in Music Education III	4	Sp
MUSE 424	Student Teaching in Music Education	10	F, Sp
MUSE 400	Student Teaching Seminar in Music Education	2	F, Sp

Total Credit Hours: 98

MUSIC B.M.—WITH CONCENTRATION IN PERFORMANCE

COURSE REQUIREMENTS

Music Theory

MUS 230	Music Theory I	3	F
MUS 232	Music Theory II	3	Sp
MUS 234	Music Theory III	3	F
MUS 236	Music Theory IV	3	Sp
MUS 305	Form and Analysis	3	F (odd years)

ONE COURSE from

MUS 307	Composition	3	F (even years)
MUS 321	Orchestration	3	Sp (odd years)

THREE COURSES from

MUS 302	Counterpoint	3	Sp (even years)
MUS 498	Twentieth-Century Theory	3	As needed

Sight Singing and Ear Training

MUS 211	Basic Rhythm	1	F, Sp
MUS 221	Sight Singing and Ear Training I	1	F
MUS 233	Sight Singing and Ear Training II	1	Sp
MUS 235	Sight Singing and Ear Training III	1	F
MUS 237	Sight Singing and Ear Training IV	1	Sp

Music History and Literature

MUS 205	Music History and Literature I	3	F
MUS 206	Music History and Literature II	3	Sp
MUS 360	Seminar in Music Literature	2	Sp (odd years)

TWO COURSES from

MUS 210	Medieval and Renaissance Music	3	Sp (even years)
MUS 211	Music of the Baroque	3	F (even years)
MUS 212	Music of the Classical Era	3	Sp (odd years)
MUS 213	Music of the Romantic Period	3	F (odd years)
MUS 214	Twentieth-Century Music	3	Sp (even years)

Class Instruments

MUS 104	Class Piano I	2	F, Sp
MUS 105	Class Piano II	2	F, Sp
MUS 306	Fundamentals of Conducting	2	F

Note: (1) All students are required to take MUS 104. (2) Voice majors are required to take MUS 210 and MUS 211.

Applied Music

MUS 201	Junior Recital	2	F, Sp, Su
MUS 493	Senior Recital-Music Performance Majors	2	F, Sp, Su

EIGHT SEMESTERS of each of the following groups

MUS 201	Student Recital Series	2	F, Sp
MUS 101-103	Large Ensembles (in one ensemble)	4	F, Sp
MUS 370-380	Applied Music (in one instrument)	24	F, Sp, Su

Note: Students must pass Freshman Applied Music Proficiency upon completion of the first semester of Applied Music.

Cognates

FOUR CREDIT HOURS from

MUS 104-106	Chamber Ensembles	1	
MUS 210	Language Orientation I	2	F
MUS 211	Language Orientation II	2	Sp
MUS 208	Opera Workshop	1	F, Sp
MUS 380	Accompanying	1	F, Sp

Total Credit Hours: 75

MUSIC MINOR

COURSE REQUIREMENTS

The minor in music consists of a minimum of 18 credit hours, as follows:

Courses

MUS 205	Music History and Literature I	3	F
MUS 206	Music History and Literature II	3	Sp
MUS 220	Music Theory I	3	F
MUS 231	Sight Singing and Ear Training I	1	F
MUS 232	Music Theory II	3	Sp
MUS 233	Sight Singing and Ear Training II	1	Sp

and 4 credit hours from applied music and/or ensembles. MUS 201, MUS 203, and music education courses may not be elected in the minor.

Total Credit Hours: 18

JAZZ STUDIES MINOR

COURSE REQUIREMENTS

The minor in jazz studies consists of a minimum of 22 credit hours (five courses), as follows:

Courses

MUS 225	History of Jazz	4	F, Sp
MUS 238	Jazz Theory I	3	F
MUS 239	Jazz Theory II	3	As needed

4 credit hours of MUS 104, and 8 credit hours of MUS 201.

Total Credit Hours: 22

Music Education

Department of Music, Theatre, and Dance

Department Chair: Ian Grierter

Assistant Department Chair: James Taylor Jr.

Music Education Program Faculty: Professors Colman, Foley, Franzblau, Mack, Markward, Sillman, Sumner; Associate Professors Greiner, Gullbuck, Kruger; Assistant Professors Brvone

MUSIC EDUCATION M.A.T.

Admission Requirements

1. A completed application form accompanied by a \$10-dollar nonrefundable application fee. Graduate applications are available online at: ric.edu/freshmanschoolofeducation/humandevelopment.
2. A current résumé.
3. Official transcripts of all undergraduate and graduate records.
4. A baccalaureate degree in music or at least 30 credit hours of music.
5. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
6. An official report of scores on the ETS Major Field Test, MUSIC (AAMF).
7. Two Disposition Reference Forms: one from a faculty or supervisor of a childhood-related activity, and one from a work supervisor.
8. Two letters of recommendation.
9. A written statement of educational philosophy, with scored rubric.
10. An interview with the music education graduate program director.
11. Evidence of musicianship.
12. A plan of study approved by the advisor and appropriate dean.

Note: Additional courses may be required for certification, depending on a student's educational background and the results of their entrance examinations. Additional courses may include class instruments, conducting, large and small ensembles, theory, history, literature, applied music, and non-Western studies.

COURSE REQUIREMENTS

Foundations Component

CEP 352	Psychological Perspectives on Learning and Teaching	3	F, Su
FNED 146	Contexts of Schooling	4	F, Sp

Professional Education Component

MUSE 412	Practicum in Music Education I	4	Sp
MUSE 413	Practicum in Music Education II	4	F
MUSE 414	Practicum in Music Education III	4	Sp
MUSE 501	Research Techniques in Music Education	3	Su (even years)
MUSE 502	Perception, Assessment, and Evaluation in Music	3	Su (odd years)
MUSE 525	Advanced Studies in Music Education	3	Su (odd years)
MUSE 526	Student Teaching in Music	10	F

MUSE 500	Education Student Teaching Seminar in Music Education	2	F
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Academic Disciplines Component

MUSE 505	Systems of Musical Analysis	3	F (even years)
MUSE 507	Seminar in Music Literature	3	Sp (even years)

Comprehensive Examination

Total Credit Hours: 46

MUSIC EDUCATION M.M.E.D.

Students who have completed an M.A.T. in music education at Rhode Island College cannot apply as a candidate for the M.M.E.D. program.

Admission Requirements

1. A completed application form accompanied by a \$10-dollar nonrefundable application fee. Graduate applications are available online at: ric.edu/freshmanschoolofeducation/humandevelopment.
2. Official transcripts of all undergraduate and graduate records.
3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
4. An official report of scores on the Graduate Record Examination or Miller Analogies Test.
5. An official report of scores on the Praxis II Music Content Knowledge Test (5120).
6. Three Letters of Recommendation.
7. A baccalaureate degree in music or at least 30 credit hours of music.
8. Teacher certification in music.
9. Evidence of musicianship.
10. An interview.
11. A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS

Foundations Component

FNED 302	Social Issues in Education II	3	F, Sp, Su
FNED 520	Cultural Foundations of Education	3	As needed
SPED 531	Universal Design for Educating All Students	3	F, Sp, Su

Music Education

MUSE 501	Research Techniques in Music Education	3	Su (even years)
MUSE 502	Perception, Assessment, and Evaluation in Music Education	3	Su (odd years)
MUSE 525	Advanced Studies in Music Education	3	Su (odd years)
MUSE 508	Seminar in Music Education	2	F (odd years)

THREE CREDIT HOURS OF COURSES from

MUSE 400	Workshop in Music Education	1-3	
MUSE 503	School Music Administration and Supervision	3	Su (even years)

MUSE 902	Graduate Thesis	3	As needed
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Applied Music	Systems of Musical Analysis	3	F (even years)
MUS 900	Seminar in Music Literature	3	Sp (even years)

FIVE CREDIT HOURS OF COURSES from

MUS 508	Applied Conducting	2	F, Sp, Su
MUS 521	The Symphony	2	F (even years)
MUS 532	Opera	3	Sp (odd years)

MUS 570-589	Applied Music Graduate Recital	2	F, Sp, Su (As needed)
MUS 591	Students enacting this course must also enroll in at least two semesters of applied music. MUS 570-589.		

Electives

FOUR CREDIT HOURS OF COURSES from

MUS 361-362	Large Ensembles	0.5	F, Sp
MUS 564-566	Chamber Ensembles	1	F, Sp
MUS 570-589	Applied Music	2	F, Sp, Su

Note: A thesis/guidance project or recital is required of each student. Thesis/graduate projects vary. The recital is available only to students who clearly exhibit advanced musicianship. Recitals must also be approved by the departmental graduate committee.

Total Credit Hours: 36

Philosophy

Department of Philosophy

Department Chair: Glenn Rowson

Department Faculty: Professors Castiglione, Director; Shogren; Associate Professors Rowson, Rubio-Larrea; Assistant Professor Simus

Students must consult with their assigned advisor before they will be able to register for courses.

PHILOSOPHY B.A.

COURSE REQUIREMENTS

Logic	PHIL 205 Introduction to Logic I	4	F, Sp, Su
PHIL 205	Intermediate Logic	4	Su (even years)

History

PHIL 201	Plato, Aristotle, and Greek Philosophy	4	F
PHIL 206	Descartes, Hume, Kant, and Modern Philosophy	4	Sp

TWO COURSES from

PHIL 200	American Philosophy	3	As needed
PHIL 203	Epistemology, Ethics, and Metaphysics	2	Su (even years)
PHIL 205	Argument, Aquinas, and Medieval Philosophy	3	As needed
PHIL 207	Hegel, Nietzsche, and Nineteenth-Century	3	F (even years)

PHL 258	Philosophy Existentialism and Phenomenological Philosophy	3	Sp (even years)
PHL 259	Tregoe, Russell, Wigwagsen, and Analytic Philosophy	3	F (odd years)

Ethics PHL 306	Contemporary Ethical Theory	3	F
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Epistemology

ONE COURSE from PHL 311	Knowledge and Truth	3	Sp (even years)
PHL 320	Philosophy of Science	3	Sp (odd years)

Metaphysics

ONE COURSE from PHL 320	Metaphysics	3	F (even years)
PHL 320	Philosophy of Mind	3	F (odd years)

ANY ADDITIONAL COURSES in Philosophy with the exception of PHL 47L, U, or V, complete a total of 30 credit hours in the major.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 30

PHILOSOPHY MINOR**COURSE REQUIREMENTS FOR MINOR IN PHILOSOPHY**

The minor in philosophy consists of a minimum of 18 credit hours in philosophy, with at least two courses at the 300-level. The courses chosen should form a coherent program.

COURSE REQUIREMENTS FOR MINOR IN LOGICAL AND ETHICAL REASONING

The minor in logical and ethical reasoning consists of a minimum of 18 credit hours, with at least two courses at the 300-level, as follows: PHL 205 or PHL 305 or PHL 320, PHL 206 or PHL 306, and the remaining credit hours made up of additional choices from the list courses above and/or from PHL 208, PHL 321, PHL 322, PHL 323, PHL 324, PHL 325, PHL 326.

COURSE REQUIREMENTS FOR MINOR IN HISTORY OF PHILOSOPHICAL THOUGHT

The minor in history of philosophical thought consists of a minimum of 18 credit hours, as follows: at least four courses selected from PHL 300, PHL 381, PHL 382, PHL 383, PHL 384, PHL 385, PHL 387, PHL 388, PHL 389, and the remaining credit hours made up of additional choices from the eight courses above and/or from PHL 200, PHL 301, HIST 305, HIST 306, HIST 307, HIST 318, HIST 344, POL 316.

COURSE REQUIREMENTS FOR MINOR IN PRINCIPLES OF KNOWLEDGE AND REALITY

The minor in principles of knowledge and reality consists of a minimum of 18 credit hours, as follows: PHL 205 or PHL 305 or PHL 320, PHL 311 or PHL 320, PHL 320 or PHL 322, and the remaining credit hours made up of additional choices from the seven courses above and/or from PHL 200, BIOC 111, CHEM 102, CHEM 104, CHEM 105, MATH 236, PHYS 101, PHYS 102, PHYS 110, PHYS 110L, PHYS 241, PHYS 242.

Note: Connections courses cannot be used to satisfy these requirements. No minor in the Philosophy Department may be declared in combination with a Philosophy major or with any of the other minors in the Philosophy Department.

Physics**Department of Physical Sciences**

Department Chair: Peter S. Meyer

Physics Program Faculty: Professors Rivers, Snoman; Associate Professor Del Vecchio; Assistant Professor Padmanabhan

Students must consult with their assigned advisor before they will be able to register for courses.

PHYSICS B.S.**COURSE REQUIREMENTS**

Courses			
PHYS 205	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp
PHYS 307	Quantum Mechanics I	3	F (even years)
PHYS 311	Thermodynamics	3	F (odd years)
PHYS 312	Mathematical Methods in Physics	3	Sp
PHYS 313	Junior Laboratory	3	Sp
PHYS 401	Advanced Electricity and Magnetism	3	F (odd years)
PHYS 402	Classical Mechanics	3	F (even years)
PHYS 407	Quantum Mechanics II	3	Sp (odd years)
PHYS 412	Senior Laboratory	3	Sp

ONE COURSE from

PHYS 315	Optics	4	F (odd years)
PHYS 320	Analogue Electronics	4	F (even years)
PHYS 321	Digital Electronics	4	Sp (odd years)

TWO COURSES from

PHYS 300	Nanoscience and Nanotechnology	4	F (even years)
PHYS 402	Advanced Electricity and Magnetism II	3	Sp (even years)
PHYS 408	Solid State Physics	3	Sp (even years)
PHYS 611	Statistical Mechanics	3	As needed

Cognates			
CHEM 102	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su
MATH 314	Calculus III	4	F, Sp
MATH 418	Ordinary Differential Equations	4	Sp (as needed)

Total Credit Hours: 96-67

PHYSICS MINOR**COURSE REQUIREMENTS**

The minor in physics consists of a minimum of 13 credit hours, at least one of which must be at the 300-level or above. Note: Connections courses cannot be used to satisfy these requirements.

Political Science**Department of Political Science**

Department Chair: Thomas Schelling

Department Faculty: Professors Hufschutt, Lester Jr., Weiner, Associate Professors Brophy-Baermann, Oepfenlander, Farnita, Schelling, Weil, Assistant Professor Linds

A 2.0 GPA in the major at graduation is required for the B.A. in political science. Students must consult with their assigned advisor before they will be able to register for courses.

POLITICAL SCIENCE B.A.**COURSE REQUIREMENTS**

Courses			
POL 202	American Government	4	F, Sp, Su
POL 203	Global Politics	4	F, Sp
POL 204	Introduction to Political Thought	4	F, Sp
POL 300	Methodology in Political Science	4	F, Sp
POL 308	Current Political Controversy	4	F, Sp

AT LEAST SIX ADDITIONAL COURSES from departmental offerings at the 300-level or above

POL 206 may also be taken to fulfill part of this requirement. At least two must be from:

POL 201	Foundations of Public Administration	4	F
POL 306	State and Local Government	3	Every third semester
POL 307	Political Behavior	4	F (even years)
POL 309	Women and Politics	4	Sp (odd years)
POL 321	Courts and Public Policy	4	F
POL 323	Law and Politics of Civil Rights	4	Annually
POL 342	The Politics of Global Economic Change	4	Every third semester
POL 346	Foreign Policy	4	As needed
POL 353	Parties and Elections	4	F, of election years
POL 354	Interest Group Politics	4	F (alternate years)
POL 355	Policy Formation Process	4	F
POL 358	Politics and the Media	4	As needed

It is recommended that these courses be taken before following POL 300 and POL 308.

Internship

The Department of Political Science strongly encourages students to undertake internship experiences as part of their undergraduate education. Every fall, spring, and summer the department offers a twelve-week internship for students in political science, public administration, justice studies, gerontology, and other programs. Students are placed in federal, state, and local government agencies; in private sector public service organizations; and in organizations engaged in campaigns of political advocacy. To enroll in this internship, students should register for POL 328.

In addition, under the auspices of the Rhode Island State Internship Program, the department offers a twelve-week, alternating every other semester, placing students with individual members of the Rhode Island state legislature or with members of the executive and judicial branches of state government. To enroll in this internship, students should register for POL 321.

In cooperation with Rhode Island's U.S. senators and representatives, several students are chosen to spend a week during the spring semester in the Washington, D.C. office of either a U.S. senator or a representative from Rhode Island.

The London Course

The London Course is the study of British politics, government, and culture, as well as urban geography and city planning in London. This course is divided into two components—a six-week program at Rhode Island College during Summer Session I, followed by a three-week stay in London during July in conjunction with South Bank University. The stay in Europe includes trips to the House of Commons, Cambridge University, the Home Counties, and Paris.

Total Credit Hours: 20-44

POLITICAL SCIENCE MINOR**COURSE REQUIREMENTS**

The minor in political science consists of a minimum of 18 credit hours, as follows:

Course

Two courses from

POL 202	American Government	4	F, Sp, Su
POL 203	Global Politics	4	F, Sp
POL 204	Introduction to Political Thought	4	F, Sp

and additional courses from departmental offerings at the 300- or 400-level, with the exception of PBA2 325.

Total Credit Hours: 18

Pre dental, Pre medical, Preoptometry, Preveterinary Preparation

Premedical, Pre dental, and Preoptometry Advisor
Elsie Mayjer

Preveterinary Advisor

Elyria Anthony

To qualify for admission to dental, medical, optometry, or veterinary school, students must present a strong liberal arts background, good competency in writing, competency in their chosen academic majors, and demonstrate some knowledge of work in the laboratory sciences. Although neither a specific major nor a specific program of study is required for application, a biology or chemistry major will provide excellent preparation. In addition, most schools require the results of the student's performance on standardized tests of verbal and quantitative analytical abilities. Knowledge in certain content areas, and analytical and critical thinking.

Beginning in the freshman year, students interested in dental, medical, optometry, or veterinary school should contact with the appropriate

preprofessional advisor concerning a plan of study and application procedures to a professional school. Since individual schools have specific course requirements, it is essential to consult with the advisor early in the program of study. Students should also supplement their majors with the following courses: BIOL 111, BIOL 112, CHEM 103, CHEM 104, CHEM 205, CHEM 206, CHEM 310, PHYS 102, and two of three courses in advanced biology, chosen in consultation with the appropriate advisor. Premedical students should also take PSYC 110 and SOC 300 in preparation for the MCAT. It is strongly recommended that students take mathematics sequences through calculus as well as intermediate or advanced courses in modern foreign languages.

Each year the faculty is able to nominate several students who are Rhode Island residents as candidates for the Early Identification Program of the Agran Medical School of Brown University. Students who are accepted into this competitive program and successfully complete their undergraduate coursework at Rhode Island College can be accepted into Brown's medical school upon graduation. Complete details are available from the premedical advisor.

Prelaw Preparation

Prelaw Advisor

Thomas Schelling

Rhode Island College is compatible with other baccalaureate degree-granting institutions as an appropriate environment for a prelegal education. The college offers a range of experiences that help prepare students for entrance into law school.

No specific major or curriculum is required or recommended by law schools as a prerequisite for admission. One can major in any of a dozen or more possible fields and go on to law school with equal facility. Accordingly, the selection of liberal arts courses that familiarize prelaw students with society, history, philosophy, and government is as important as the choice of a major. Success in and contribution to some fields of law also necessarily require preparation in such areas as accounting, communication, and computer science.

A primary criterion for admission to law school is performance on the Law School Admission Test (LSAT). All law schools require applicants to submit their LSAT scores. The LSAT is both "a standardized test designed to measure an examinee's ability to handle new situations and problems" and an examination requiring the writing of an impromptu essay on a controversial topic or situation. The former is scored in competition with all other applicants taking the LSAT on a given date around the country. The essay is scored and used by the admissions committees of individual law schools as they see fit. (See Law School Admission Services' *LSAT/LSAT Registration Information Book*.)

The LSAT examination is given four times a year at test sites throughout Rhode Island and the nation. Students who wish to apply to enter law school in the month of September, especially if they are going to seek financial support, should take the LSAT in October or December of the preceding year.

Law schools assess a student's undergraduate record on a 4.00 index scale, excluding grades in physical education, ROTC, and applied courses in art and music. The law school applicant should demonstrate a strong grade point average both in their major and overall course work.

Early in their undergraduate programs, those interested in law school should discuss with the college's prelaw advisor the particulars of taking

the LSAT as well as the procedures and strategies for filling out the law school application.

Psychology

Department of Psychology

Department Chair: Randi Kim

Department Faculty Professors: Agranat, Finger, Goldfield, Lounsbury, Malloy, Marco, Montino, Rollins, Sugamam, Tropper. **Associate Professors:** Kim, Ladd, Lewis, Lewis, Simson, White. **Assistant Professors:** Cook, Spas, Threlkeld.

Students must consult with their assigned advisor before they will be able to register for courses. A minimum GPA of 2.0 in the psychology major is required to graduate.

PSYCHOLOGY B.A.

COURSE REQUIREMENTS

Courses	
PSYC 110	Introduction to Psychology 4 F, Sp, Su
PSYC 215	Social Psychology 4 F, Sp, Su
PSYC 221	Research Methods I: Foundations 4 F, Sp, Su
PSYC 226	Human Development 4 F, Sp, Su
PSYC 251	Personality 4 F, Sp, Su
PSYC 326	Research Methods II: Behavioral Statistics 4 F, Sp

*ONE COURSE from

PSYC 321	Child Psychology 4 Annually
PSYC 322	Adolescent Psychology 4 Annually
PSYC 325	Family Psychology 4 Annually
PSYC 329	Psychology of Aging 4 Annually

*ONE COURSE from

PSYC 341	Perception 4 Annually
PSYC 344	Learning 4 Annually
PSYC 345	Physiological Psychology 4 Annually
PSYC 347	Social Cognition 4 Sp (even years)
PSYC 349	Cognitive Psychology 4 Annually

*ONE COURSE from

PSYC 351	Psychology of Human Diversity 4 Sp
PSYC 354	Abnormal Psychology 4 F, Sp
PSYC 356	Psychology of Gender 4 Annually

PSYC 360 may be substituted for any of the required courses listed below the asterisk, with consent of the department chair.

ONE COURSE from

PSYC 421	Behavior Modification 4 Annually
PSYC 422	Psychological Testing 4 Annually
PSYC 423	Psychology and the Law 4 Annually
PSYC 424	Health Psychology 4 Annually
PSYC 425	Community Psychology 4 F

ONE COURSE from

PSYC 475	Research Methods II: Developmental Lab 4 Annually
PSYC 476	Research Methods III: Research Methods III: Research Methods III: Applied Lab 4 Annually
PSYC 477	Research Methods III: Experimental Lab 4 As needed

Total Credit Hours: 44

PSYCHOLOGY MINOR

COURSE REQUIREMENTS

The minor in psychology consists of 24 credit hours, as follows:

Courses	
PSYC 110	Introduction to Psychology 4 F, Sp, Su
PSYC 215	Social Psychology 4 F, Sp, Su
PSYC 221	Research Methods I: Foundations 4 F, Sp, Su
PSYC 226	Human Development 4 F, Sp, Su
PSYC 251	Personality 4 F, Sp, Su

ONE COURSE from

PSYC 341	Perception 4 Annually
PSYC 344	Learning 4 Annually
PSYC 345	Physiological Psychology 4 Annually
PSYC 347	Social Cognition 4 Sp (even years)
PSYC 349	Cognitive Psychology 4 Annually

Total Credit Hours: 24

BEHAVIORAL NEUROSCIENCE MINOR

The minor in behavioral neuroscience consists of 24 credit hours, as follows:

COURSE REQUIREMENTS

Courses	
BIOL 108	Basic Principles of Biology 4 F, Sp, Su
BIOL 112	Introductory Biology II 4 Sp, Su
CHEM 104	General Chemistry II 4 F, Sp, Su
CHEM 105	General Organic and Biological Chemistry I 4 F, Sp, Su
PSYC 110	Introduction to Psychology 4 F, Sp, Su
PSYC 221	Research Methods I: Foundations 4 F, Sp, Su
PSYC 345	Physiological Psychology 4 Annually
PSYC 445	Behavioral Neuroscience 4 Annually

Total Credit Hours: 24

PSYCHOLOGY M.A.

Admission Requirements

1. A completed application form accompanied by a fifty-dollar non-refundable application fee.
2. Official transcripts of all undergraduate and graduate records.

3. Prior course work in research methods and statistics, PLUS in at least three of the following areas: high-level psychology, developmental psychology, learning, personality theory, and social psychology. Minimum 75th percentile scores on the GRE Psychology subject test may be substituted for the three additional courses. An official report of the GRE Psychology subject test scores must be submitted.
4. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
5. An official report of scores on the Graduate Record Examination (GRE) General Test.
6. Statement of professional goals including how the program will prepare the candidate for these goals.
7. Three letters of recommendation that address potential to succeed in a graduate program. Must include at least one letter from a psychology professor or from a professional within psychology in related field.
8. A plan of study approved by the advisor and appropriate dean.
9. An interview may be required.

COURSE REQUIREMENTS

PSYC 500	Research Design and Analysis I	3	F
PSYC 501	Research Design and Analysis II	3	Sp
PSYC 538	Seminar in Child and Adolescent Development	1	Sp (even years)
PSYC 544	Cognition	2	F (even years)
PSYC 558	Seminar in Personality Theory	2	F (odd years)
PSYC 559	Seminar in Social Psychology	3	Sp (odd years)
PSYC 560	Current Issues in Psychology	1	As needed
PSYC 568	Masters Thesis	3	As needed

PSYC 568 Must be taken for a total of 6 credits.

PSYC 560, PSYC 568: These courses must be completed within the first three semesters.

THREE ADDITIONAL CREDITS at the 400- and 500-level, with consent of advisor.

Courses from other departments may be considered.

Total Credit Hours: 30

Public Administration

Department of Public Science

Department Chair: Thomas Schelling

Director of Public Administration: Francis Leves Jr.

The major in public administration is designed for students who seek employment in federal, state, local, or nonprofit agencies and organizations, and for those applying for admission to graduate programs in public administration, public affairs, or public policy. A GPA of 3.0 in the major is required to graduate with a B.A. in public administration. Students must consult with their assigned advisor before they will be able to register for courses.

PUBLIC ADMINISTRATION B.A.

COURSE REQUIREMENTS

Courses			
CS 201	Computers in Management	3	F, So, Su
PSAC 205	Politics Of Public Management	4	F, So, Su
POL 202	American Government	4	F
POL 203	Foundations of Public Administration	4	F
POL 221	Courts and Public Policy	4	F
POL 225	Policy Formation Process	4	F
Enter			
POL 327	Internship in State Government	4	So

OR			
POL 328	Field Experiences in the Public Sector	4	F, So, Su

ONE COURSE from			
SEGS 202	Geographic Information Systems I	4	So
POL 300	Methodology in Political Science	4	F, So

Cognates

THREE ADDITIONAL COURSES (9-12 credits) at the 300 or 400-level taken outside of the political science department offerings and chosen in consultation with the public administration coordinator. The cognate requirement can be satisfied by completing a dual major, a minor, or a college-approved, credit-bearing certificate program.

Total Credit Hours: 40-43

PUBLIC ADMINISTRATION B.A.-M.P.A.

Rhode Island College cooperates with the University of Rhode Island in granting Rhode Island College students with an opportunity to begin their graduate training in public administration as they complete their studies leading to a degree at Rhode Island College. Early advisement is essential for students seeking admission to the program. A student in this cooperative program could earn the Master of Public Administration degree in three months of full-time study or pursue the degree on a part-time basis. Students should consult with the director of the undergraduate public administration program no later than the second semester of their junior year.

PUBLIC ADMINISTRATION M.P.A.

The Master of Public Administration Program is a cooperative program of Rhode Island College and the University of Rhode Island. M.P.A. students may take graduate-level electives at Rhode Island College to fulfill their plan of study. Requests for program information should be made to the director of the public administration program at Rhode Island College.

Sociology

Department of Sociology

Department Chair: Debra Combrone

Department Faculty: Professors Combrone, Clark, Flinn, Jackson, Nikit, Roche, Associate Professors Arthur, Black, Harrison, Scaicic, Assistant Professors Graham

Students must consult with their assigned advisor before they will be able to register for courses.

SOCIOLOGY B.A.

COURSE REQUIREMENTS

Courses			
SOC 300	Classical Sociological Theories	4	F, So
SOC 302	Social Research Methods I	4	F, So, Su
SOC 400	Contemporary Sociological Theories	4	F, So
SOC 404	Social Research Methods II	4	F, So, Su
SOC 400	Seminar Seminar in Sociology	4	F, So

FOUR ADDITIONAL COURSES in sociology with no more than one at the 300-level for a total of 12-16 credits. Note: Connections courses cannot be used to satisfy these requirements.

Cognate			
MATH 340	Statistical Methods I	4	F, So, Su

Total Credit Hours: 38-40

SOCIOLOGY MINOR

COURSE REQUIREMENTS

The minor in sociology consists of six courses for a minimum of 21 credit hours:

Courses			
SOC 300	Classical Sociological Theories	4	F, So
SOC 302	Social Research Methods I	4	F, So, Su

Total Credit Hours: 21

Theatre

Department of Music, Theatre, and Dance

Department Chair: Ian Grotzer

Assistant Department Chair: James Taylor Jr.

Theatre Program Faculty: Professors Abernathy, Pickett, Taylor Jr., Wilson Jr.; Assistant Professor de Gannes

Students must consult with their assigned advisor before they will be able to register for courses.

THEATRE B.A.

COURSE REQUIREMENTS

Courses			
THTR 105	Introduction to Theatre Fundamentals of Theatrical Design and Production	3	F, So
THTR 110	Theatre Production I	3	F, So
THTR 178	The Actor's Self-Improvement and Technique	3	F, So
THTR 222	Theatre Production II	1	F, So
THTR 228	History of Theatre, Origins to 1900	4	Annually

THTR 441	History of Theatre: 1800 to the Present	4	Annually
THTR 460	Seminar in Theatre	3	So
THTR 178	(must be taken in 2 semesters)		
THTR 222	Students who select the design/technical concentration are not required to take THTR 222.		
THTR 228	Students who select the musical theatre concentration are not required to take THTR 228.		

CHOOSE CONCENTRATION A, B, C, OR D BELOW

A. Design/Technical			
THTR 081	Portfolio Review	1	F, So
THTR 217	Fundamentals of Stage Management	3	So
THTR 228	Stagecraft	3	So
THTR 229	Scenography	3	So
THTR 232	Technical Theatre Principles	3	So
THTR 233	Architecture and Décor	3	So
THTR 308	Theatrical Design Concepts	3	F
THTR 378	Theatre Production III	1	F, So
THTR 428	Theatre Production IV	1	F, So

FOUR COURSES from

THTR 411	Technical Direction	3	As needed
THTR 412	Scene Design for the Theatre	3	As needed
THTR 413	Sound Design for the Theatre	3	As needed
THTR 414	Costume for the Theatre	3	F
THTR 415	Lighting for Theatre and Dance	3	As needed
THTR 416	Makeup for the Stage, Film, and Television	3	Annually
THTR 417	Stage Management for Theatre and Dance	3	As needed
THTR 428	Scenic Painting	3	As needed
THTR 425	Fundamentals of Directing	3	Annually
THTR 480	Workshop in Theatre	3	As needed
THTR 490	Independent Study in Theatre	3	As needed
THTR 491	Special Problems in Theatre	3	As needed
THTR 603	Special Problems in Design	3	As needed

Or/Or Hours: 17

B. General Theatre

ONE COURSE from

THTR 100	Voice and Articulation for the Performer	3	As needed
THTR 221	Movement for the Actor	3	F, So
THTR 241	American Musical Theatre: Oral Interpretation	3	F (even years)
THTR 260	Character Study: Psychological Realism	3	Annually
THTR 271	Character Study: Transformation	3	Annually
THTR 425	Fundamentals of Directing	3	Annually
THTR 430	Creative Drama with	3	F

THTR 425	Children and Youth Theatre for Children and Youth	3	So
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TWO COURSES from

THTR 411	Technical Direction	3	As needed
THTR 412	Scene Design for the Theatre	3	As needed
THTR 414	Costume for the Theatre	3	F
THTR 415	Lighting for Theatre and Dance	3	As needed
THTR 416	Makeup for the Stage, Film, and Television	3	Annually
THTR 417	Stage Management for Theatre and Dance	3	As needed
THTR 419	Performing Arts Management	3	As needed
THTR 480	Workshop in Theatre	3	As needed

Credit Hours: 40-51

TWO ADDITIONAL COURSES in theatre with the exception of THTR 201

Cognates

THREE CREDIT HOURS OF COURSES from art, communication, dance, English, film studies, health education, music, physical education, or other disciplines.

Note: Connections courses cannot be used to satisfy these requirements.

C. Musical Theatre

An audition is required for acceptance into the musical theatre concentration.			
THTR 228	Voice and Articulation for the Performer	3	As needed
THTR 221	Movement for the Actor	3	F, So
THTR 241	American Musical Theatre	3	F (even years)
THTR 348	Musical Theatre Performance	3	So (even years)

THREE COURSES from

THTR 302	Oral Interpretation	3	As needed
THTR 325	Character Study: Psychological Realism	3	Annually
THTR 321	Character Study: Transformation	3	Annually
THTR 416	Makeup for the Stage, Film, and Television	3	Annually
THTR 424	Audition Techniques	3	Annually
THTR 425	Fundamentals of Directing	3	Annually
THTR 480	Workshop in Theatre	3	As needed

Cognates

GNAC 110	Introductory Ballet	2	F
GNAC 112	Introductory Jazz	2	F
GNAC 114	Introductory Tap Dance	2	F (odd years)
GNAC 212	Intermediate Jazz	3	So
GNAC 221	Dance for Musical Theatre	3	So

AND TWELVE CREDIT HOURS of Courses from

MUS 001	Student Recital Series	1	F, So, Su
MUS 124	Voice	1	F, So, Su
MUS 203	Elementary Musical Theory	4	F, So, Su
MUS 204	Sight Singing and Ear Training	1	So
MUS 224	Voice	2	F, So, Su

Credit Hours: 96

MUS 203 may be counted toward the Arts—Visual and Performing category of General Education.

MUS 091 (must be taken six semesters)

MUS 174 (must be taken in four semesters)

MUS 274 (must be taken in two semesters)

D. Performance

THTR 220 Voice and Articulation for the Performer 3 As needed

THTR 221 Movement for the Actor 1 F, Sp

THTR 220 Character Study 3 Annually

THTR 221 Psychological Realism 3 Annually

THTR 221 Character Study Transformation 3 Annually

THTR 416 Makeup for the Stage, Film, and Television 3 Annually

THTR 424 Auditioning Techniques 3 Annually

FOUR COURSES from

THTR 362 Oral Interpretation 3 As needed

THTR 340 Musical Theatre 3 Sp (even years)

THTR 405 Performance 3 As needed

THTR 422 Readers Theatre 3 As needed

THTR 422 Period Styles of Acting I 3 As needed

THTR 423 Period Styles of Acting II 3 As needed

THTR 425 Fundamentals of Directing 3 Annually

THTR 430 Creative Drama with Children and Youth 3 F

THTR 477 Touring Theatre Production 3 F

THTR 400 Workshop in Theatre 3 As needed

Credit Hours: 64

Cognates

TWELVE CREDIT HOURS OF COURSES from art, communication, dance, English, film studies, health education, music, physical education, or psychology including ONE COURSE from the Arts—Visual and Performing category of General Education (excluding THTR 240) and ONE COURSE from the Social and Behavioral Sciences category of General Education. Note: Connections courses cannot be used to satisfy these requirements.

THEATRE MINOR

COURSE REQUIREMENTS

The minor in theatre consists of a minimum of 19 credit hours (seven courses), as follows:

Courses

THTR 105 Introduction to Theatre 3 F, Sp

THTR 110 Fundamentals of Theatrical Design and Production 3 F, Sp

THTR 370 Theatre Production III 1 F, Sp

and four additional theatre courses (at least two of which must be at the 300- or 400-level). Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 19-23

FEINSTEIN SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

Undergraduate Degree Programs

See also Undergraduate Certificate Programs (p. 46)

Donald Halpout, Dean

Eileen Sullivan, Assistant Dean for Partnerships and Placements

	Degree	Concentration
Community Health and Wellness (p. 104)	B.S.	Community and Public Health Education Health and Aging Recreation and Leisure Studies Wellness and Movement Studies Women's Health
Early Childhood Education (p. 106)	B.S.	Concentration in Teaching/Certification for PreK-Grade 2
	B.S.	Concentration in Community Programs
Elementary Education (p. 112)	Degree	Content Major
	B.A.	English (Certification for Grades 1-6)
	B.A.	General Science (Certification for Grades 1-6)
	B.A.	Mathematics (Certification for Grades 1-6)
	B.A.	Multidisciplinary Studies (Certification for Grades 1-6)
	B.A.	Social Studies/Certification for Grades 1-6
	Degree	Teaching Concentration
Elementary Education (p. 115)	B.S.	Special Ed—Mid/Moderate Elementary School Level
	B.S.	Special Ed—Ages Three to Twenty-One (SD)
	B.S.	*Special Ed—Ages Three to Twenty-One (Deaf/Hard of Hearing)
*Projected 2016, pending RDE approval	Degree	Major
Health Education (p. 117)	B.S.	
Physical Education (p. 118)	B.S.	
Secondary Education (p. 121)	B.A.	Biology
	B.A.	Chemistry
	B.A.	English
	B.A.	General Science
	B.A.	History
	B.A.	Mathematics
	Degree	Teaching Concentration
	B.A.	Modern Languages (French, Portuguese, Spanish)
	B.A.	Physics

	B.A.	Social Studies
	B.S.	Special Ed—Mid/Moderate Middle through Secondary Level
Technology Education (p. 123)	B.S.	Concentration in Teaching
	B.S.	Concentration in Applied Technology
Youth Development (p. 134)	B.A.	

Note: Honors programs are offered in early childhood, elementary, secondary, and special education. A minor is offered in coaching. A specialized program is available in adapted physical education, and an endorsement program is available in middle school education.

— PLEASE NOTE —

All undergraduate full-degree programs require the completion of at least 120 credit hours, including (1) General Education requirements, (2) the College Writing Requirement, (3) the College Mathematics Requirement, and (4) the course requirements listed under each program.

For more details on graduation requirements, see *Academic Policies and Requirements* (p. 22).

Graduate Degree Programs

See also Graduate Certificate Programs (p. 48)

Major	Degree	Concentration
Advanced Studies in Teaching and Learning (p. 104)	M.Ed.	No
Counseling (p. 106)	M.A.	School Counseling
Counseling (p. 107)	M.S.	Clinical Mental Health Counseling
Early Childhood Education (p. 106)	M.Ed.	No
Education Doctoral Program (p. 110)	Ph.D.	No
Educational Leadership (p. 111)	M.Ed.	Instructional Leader
	M.Ed.	Building Level Leader
	M.Ed.	Special Education Administration
Elementary Education (p. 108)	M.A.T.	No
Elementary Education (p. 112)	M.Ed.	No
Health Education (p. 108)	M.Ed.	Health Education
Reading (p. 116)	M.Ed.	No
School Psychology (p. 120)	M.A./C.A.S.S.	No
Secondary Education (p. 127)	M.A.T.	
	M.A.T.	Biology
	M.A.T.	English
	M.A.T.	French
	M.A.T.	History
	M.A.T.	Mathematics
	M.A.T.	Spanish
Special Education (p. 128)	M.Ed.	Early Childhood, Birth through Grade 2
Special Education (p. 130)	M.Ed.	Exceptional Learning Needs
Special Education (p. 131)	M.Ed.	Severe Intellectual Disabilities (SID)
Special Education (p. 131)	M.Ed.	Special Education Certification
Special Education (p. 132)	M.Ed.	Urban/Multicultural Special Education
Teaching English as a Second Language (p. 123)	M.Ed.	No

Note: See teaching certification requirements for an M.A.T. in art education (p. 87) or an M.A.T. in music education (p. 82) under the School of the Faculty of Arts and Sciences.

GENERAL INFORMATION

Application to Undergraduate Teacher Preparation Programs

Students who are in good standing at Rhode Island College may apply for admission to a teacher preparation program.

The application is submitted online. Further information may be obtained from the office of the dean of the Feinstein School of Education and Human Development (Horace Mann 105) and from the Office of Academic Support and Information Services (SAGIS).

Students interested in the art education or music education program should contact the department chair as soon as they are admitted to the college for information about the required courses in the program and the requirements for admission to the program.

Most applicants acquire and complete the application materials while they are enrolled in FNE2 346, *Schooling in a Democratic Society*. This course is a prerequisite for admission to teacher preparation programs. Basic skills tests are required for admission and should be completed before or during enrollment in FNE2 346. Transfer students must complete these tests as soon as possible. Information about test requirements can be found at www.ric.edu/hed/apply.php. Individuals with disabilities and nonnative speakers of English should read the Special Registration Options section on the ETS Web site for information on requesting alternative test administration.

Admission Requirements to Undergraduate Teacher Preparation Programs

The applicant's academic performance and related experiences that indicate potential for success as a teacher are reviewed in the admission process. The application materials submitted by the student must provide evidence of the following:

- Successful completion of an assessment of basic skills or all of the subtests of the Pre-Professional Skills Test of the Praxis I Series as described at www.ric.edu/hed/apply.php. Test registration information is available at SAGIS and on the ETS Web site at www.ets.org/praxis.
- Completion of at least 24 credit hours at a nationally or regionally accredited college or university by the end of the semester in which the candidate applies for admission to a teacher preparation program.
- A minimum grade point average (GPA) of 2.50 in all college-level courses taken at RIC prior to admission to a teacher preparation program.
- Completion of FNE2 346, *Schooling in a Democratic Society*, with a minimum grade of B-. The minimum grade requirement applies even if an equivalent course from another institution is transferred to Rhode Island College.
- Completion of the College Mathematics Requirement.
- Completion of FYW 105 or FYW 100P, with a minimum grade of B. This requirement may also be satisfied by (1) passing the equivalent of a First Year Writing 100 course, with a minimum grade of B; (2) earning a minimum score of 62 on the College Level Examination Program/English Composition Exam with Essay; or (3) earning a score of 4 or 5 on the Advanced Placement Test for English Language and Composition.

7. Two Disposition Reference Forms. For further information visit www.ric.edu/hed/admission.php.

8. Fulfillment of all additional requirements that a department may have for admission to a particular teacher preparation program/concentration. Information about these requirements is available in the teacher education department to which the candidate is applying.

Admission Procedures to Undergraduate Teacher Preparation Programs

Application to an elementary education, secondary education, special education, or K-12 program requires an online application.

The Admission Committee in the respective departments evaluates the information provided in the application and makes a recommendation to the associate dean about the candidate's admission to a teacher preparation program.

The associate dean reviews the recommendation of the department, if the associate dean and the department committee concur, a letter is sent informing the applicant of their decision. If the associate dean does not concur with the recommendation of the department, the associate dean and the departmental committee confer to resolve the disagreement and the applicant is then informed of the result in writing.

Students admitted to one teacher preparation program who wish to transfer to or add another program within the school must inform their advisor or department chair of their decision and apply for admission to the new program. Information used in the original application may be used in the new application when appropriate.

Appeal Process

The applicant may appeal a decision for admission or re-admission to a teacher preparation program within 60 days of receiving the denial letter. The appeal may be based on policy or procedure and should be sent to the dean of the Feinstein School of Education and Human Development. Any applicant initiating an appeal must provide additional and substantiating evidence to support the appeal. Subsequent appeals should follow Rhode Island College policy for student appeals (see the Rhode Island College Student Handbook).

Community Service Requirement

The Feinstein School of Education and Human Development requires all students in undergraduate teacher preparation programs (undergraduate, second degree) to participate in 25 hours of documented community service experience. This requirement may be completed on an individual basis or through one or more of the courses in the program and must be completed prior to student teaching. See www.ric.edu/communityservice/requirement.php.

Portfolio Requirement

The Feinstein School of Education and Human Development requires all students in teacher preparation programs (undergraduate, second degree, RTE, and M.A.T.) to successfully complete a Preparing to Teach Portfolio prior to student teaching and to successfully complete the Teacher-Candidate Work Sample prior to graduation. Both portfolios must be rated as meeting standard or better for a student or program in and graduate from any teacher preparation program.

Admission Requirements to Graduate (M.A., M.S., M.Ed., C.A.G.S., and C.S.S.) Programs

Admission to the Feinstein School of Education and Human Development master's level programs is determined by the quality of the total application. Applicants must submit the materials listed below to the associate dean of graduate studies as a measure of their potential for success in graduate-level studies.

1. A completed online application form accompanied by a \$15-dollar non-refundable application fee. Graduate applications are available online at www.fso.edu/graduate-studies.

2. Official transcripts of all undergraduate and graduate records.

3. A bachelor's degree with a minimum cumulative grade point average (GPA) of 3.00 on a 4.00 scale in all undergraduate course work.

Applicants with undergraduate GPAs less than 3.00 may be admitted to degree candidacy upon admission of other evidence of academic potential.

4. A teaching certificate (for all school-related programs, except school psychology).

5. An official report of scores on the Graduate Record Examination or the Miller Analogies Test, except C.S.S. candidates and C.A.G.S. in mental health counseling candidates.

6. Three Candidate Reference Forms accompanied by three Letters of Recommendation.

7. A Professional Goals Essay.

8. A Performance-Based Evaluation.

See individual programs for additional program-specific requirements.

Advanced Studies in Teaching and Learning

Department of Educational Studies

Department Chair: Paul Tiskus

Advanced Studies in Teaching and Learning Graduate Program Director: Gerrit August

Advanced Studies in Teaching and Learning Program Faculty: Professors Sigler, Bogard, Associate Professors August, Honzik, Johnson, Tiskus

ADVANCED STUDIES IN TEACHING AND LEARNING M.Ed.**Admission Requirements**

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).

2. Three years of teaching experience (middle or high school) in one of the following areas: biology, chemistry, English, French, general science, history, mathematics, physics, social studies, Spanish, or other middle or high school teaching area.

3. An official report of scores on the Praxis II content test in the certification area may be required.

4. An interview.

COURSE REQUIREMENTS

Foundations Component

SED 901 Socio-cultural Theory, 3 F

SED 902	Education Policy, and Pedagogy Inquiry into Classroom Practice	3	Sp
SED 903	Educational Measurement and Assessment	3	Su
SED 904	Learning Theory and Student Engagement	3	F
SED 905	Disciplinary Literacy and Curriculum Research	3	Sp
INST 516	Integrating Technology into Instruction	3	F, Sp

Note: Students who have not taken Special Education 420 or its equivalent are required to take Special Education 520.

Academic Discipline Component

TWELVE CREDIT HOURS OF COURSES at the graduate level in the 12 academic fields in which certification is held or other approved plan of study. Students should contact the department that provides course work in the area of certification.

Comprehensive Assessment

Total Credit Hours: 30

Community Health and Wellness

Department of Health and Physical Education

Department Chair: Robin Kirkwood Auld

Community Health and Wellness Program Director: Carol Cummings

Community Health and Wellness Program Faculty: Professor Castagni,

Associate Professors Auld, Reule, Tomicic; Assistant Professors Clark,

Stammers, Fisher, Johnson, Popo

Students must consult with their assigned advisor before they will be able to register for courses. Students must present current certification in basic first aid, adult-child-infant CPR, and AED in order to enroll in an internship.

COMMUNITY HEALTH AND WELLNESS B.S.**Retention Requirements**

1. A minimum cumulative grade point average of 2.50 each semester.
2. A minimum grade of B- in HED 300, HED 418, PED 301, and PED 418.
3. A minimum grade of B- in all other required program courses, except for BIOL 108, BIOL 221, BIOL 226, and PSYC 119 or PSYC 215, which, when needed, require a minimum grade of C.

COURSE REQUIREMENTS

Core Courses			
BIOL 108	Basic Principles of Biology	4	F, Sp, Su
BIOL 221	Human Anatomy	4	F, Sp, Su
BIOL 226	Human Physiology	4	F, Sp, Su
ENGL 220	Writing for Professional Settings	4	F, Sp, Su
	Or		
MKT 301	Introduction to Marketing	3	F, Sp, Su
HED 102	Personal Health	3	F, Sp, Su
HED 221	Nutrition	3	F, Sp
HED 222	Social Perspectives of Health	3	F, Sp

HED 302	Community Health	3	F, Sp
HED 406	Program Development in Health Promotion	3	Sp or As needed
HED 410	Stress Management	3	F, Sp
PEO 205	Conditioning for Personal Fitness	3	F, Sp
PSYC 215	Social Psychology	4	F, Sp, Su

BIOL 220, BIOL 200. Students concentrating in recreation and leisure studies do not take BIOL 221 and BIOL 220.

PSYC 215. Students concentrating in wellness and movement studies or women's health may take either PSYC 215 or PSYC 110.

Concentrations

Choose Concentration A, B, C, D, or E below.

A. Community and Public Health Education			
COMM 208	Public Speaking	4	F, Sp
HED 101	Human Society	2	F, Sp, Su
HED 302	Principles of Health Education	3	F, Sp
HED 305	Concepts of Teaching	4	F, Sp
HED 307	Dynamics and Determinants of Disease	3	F, Sp
HED 419	Practicum in Community Health	3	F
HED 426	Internship in Community Health	10	F, Sp, Su
HED 429	Seminar in Community Health	2	F, Sp, Su

ONE COURSE from

GEND 200	Gender and Society	4	F, Sp
SOC 200	Society and Social Behavior	4	F, Sp
SOC 302	The Family	4	F, Sp, Su

ONE COURSE from

ANTH 200	Medical Anthropology	4	Alternate years
PSYC 201	Introduction to Health Care Systems	3	F
PSYC 424	Health Psychology	4	Annually
SOC 314	The Sociology of Health and Illness	3	Su

TWO COURSES from

COMM 200	Interpersonal Communication	4	F
COMM 201	Persuasion	4	F, Sp
ENGL 220	Writing for Professional Settings	4	F, Sp, Su
GEND 354	Teenagers in/and the Media	4	Annually
GEND 356	Class Matters	4	F

GRIL 214	Health and Aging	4	F, Sp, Su
	Or		
HED 307	Health and Aging	4	F, Sp, Su
HED 320	Consumer Health	3	Su or As needed
HED 431	Drug Education	3	F, Sp
MKT 301	Introduction to Marketing	3	F, Sp, Su
MKT 328	Global Marketing	3	F, Sp
MKT 334	Consumer Behavior	3	F, Sp

Credit Hours: 65-69

ENGL 220, MKT 301. Students cannot double-count this course if taken as a Core Course option.

B. Health and Aging

COMM 208	Public Speaking	4	F, Sp
HED 101	Human Sexuality	3	F, Sp, Su
HED 202	Principles of Health Education	3	F, Sp
HED 300	Concepts of Teaching	4	F, Sp
HED 307	Dynamics and Determinants of Disease	3	F, Sp
HED 419	Practicum in Community Health	3	F
HED 426	Internship in Community Health	10	F, Sp, Su
HED 429	Seminar in Community Health	2	F, Sp, Su
SOC 217	Health and Society	4	F, Sp, Su

ONE COURSE from

GRIL 314	Health and Aging	4	F, Sp, Su
HED 307	Death and Dying	3	Sp
HED 419	Health and Aging	4	F, Sp, Su

TWO COURSES from

ANTH 200	Culture, Aging, and the Life Course	4	Alternate years
PED 431	Recreation for the Elderly	3	As needed
PSYC 339	Psychology of Aging	4	Annually
SOC 314	The Sociology of Health and Illness	3	Su

Credit Hours: 65-69**C. Recreation and Leisure Studies**

PED 101	Introduction to Recreation in Modern Society	3	As needed
PED 243	Foundations of Movement	3	F, Sp
PED 251	Recreation Delivery Systems	2	As needed
PED 252	Introduction to Therapeutic Recreation	3	As needed
PED 301	Principles of Teaching Activity	3	F, Sp
PED 323	Teaching in Adventure Education	3	F, Sp
PED 351	Leadership and Supervision of Recreation	4	As needed
PED 258	Recreation Practicum	4	As needed
PED 423	Internship in Movement Studies and Recreation	10	F, Sp, Su
HED 429	Seminar in Movement Studies and Recreation	2	F, Sp, Su
PED 451	Recreation for the Elderly	3	As needed

TWO COURSES from

ANTH 200	Culture, Aging, and the Life Course	4	Alternate years
HED 307	Dynamics and Determinants of Disease	3	F, Sp
PED 252	Camp and Recreational Leadership	3	As needed
PED 258	Coaching Skills and Tactics	3	F
PED 412	Organization and Administration of Physical Education Programs	3	F

Prerequisite(s) through

PSYC 239	Grade Twelve Psychology of Aging	4	Annually
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D. Wellness and Movement Studies

PSYC 140	Introduction to Movement Sciences	3	F, Sp
PED 201	Prevention and Care of Athletic Injuries	3	Sp
PED 296	Fundamental Movement and Its Analysis	3	F, Sp
PED 243	Foundations of Movement	3	F, Sp
PED 279	Coaching Skills and Tactics	3	F
PED 301	Principles of Teaching	3	F, Sp
PED 411	Activity Knowledge	3	F
PED 419	Practicum in Movement Studies and Assessment	3	F
PED 420	Psychological Aspects of Exercise	3	F, Sp
PED 427	Internship in Movement Studies and Recreation	10	F, Sp, Su
PED 428	Seminar in Movement Studies and Recreation	2	F, Sp, Su

TWO COURSES from

HED 307	Dynamics and Determinants of Disease	3	F, Sp
PED 151	Introduction to Recreation in Modern Society	3	As needed
PED 247	Rhythmic Movement	3	Sp
PED 308	The Science of Coaching	3	As needed
PED 323	Teaching in Adventure Education	3	F, Sp
PED 408	Coaching Applications	3	F
PED 412	Organization and Administration of Physical Education Programs	3	F

PED 401	Recreation for the Elderly	3	As needed
SOC 217	Aging and Society	4	F, Sp, Su

Credit Hours: 05-07**E. Women's Health**

COMM 208	Public Speaking	4	F, Sp
GENO 208	Gender and Society	4	F, Sp
HED 101	Human Sexuality	2	F, Sp, Su
HED 202	Principles of Health Education	2	F, Sp
HED 300	Concepts of Teaching	4	F, Sp
HED 307	Dynamics and Determinants of Disease	3	F, Sp
HED 418	Practicum in Community Health	3	F
HED 426	Internship in Community Health	10	F, Sp, Su
HED 428	Seminar in Community Health	2	F, Sp, Su
SOC 342	Women, Crime, and Justice	4	F, Sp, Su
SOC 345	Victimology	4	F, Sp, Su

ONE COURSE from

COMM 232	Gender and Communication	4	F
GENO 354	Teenagers Inland the	4	Annually

GENO 207	Media Gender and Sexuality	4	F
GENO 438	Gender and Education	4	As needed
PSYC 296	Psychology of Gender	4	Annually
PED 323	Teaching in Adventure Education	3	F, Sp
SOC 307	The Family	4	F, Sp, Su

Credit Hours: 01-09**Counseling****Department of Counseling, Educational Leadership, and School Psychology**

Department Chair: Kalina Braback

Counseling Graduate Program Director: Monica Darity

Counseling Program Faculty: Professor Bouvett, Associate Professors Braback, Derry, Duker, Assistant Professors: Kane, Maliste, Tortolan

COUNSELING M.A.**CONCENTRATION IN SCHOOL COUNSELING****Admission Requirements**

1. Completion of all Fenwick School of Education and Human Development admission requirements (p. 102).
2. A minimum of 8 credit hours of course work in psychology or related field.
3. A Performance-Based Evaluation of professional work or volunteer experience.
4. A current résumé.

Retention Requirements

1. A minimum cumulative grade point average of 3.00 on a 4.00 scale. Grades below a B are not considered of graduate quality and are of limited application to degree work.
2. A minimum grade of B- in CEP 531 or CEP 532. Students who receive a grade below a B- in either of these courses must consult with their advisor before registering for any subsequent course in the plan of study.
3. A minimum grade of B in CEP 538, CEP 539 or CEP 540. Students who receive a grade below a B in any of these courses must retake the course. Following retake of the course, a recommendation to continue from the student's advisor is also required.

4. Failure to meet any one of the above requirements is sufficient cause for dismissal from the program.

Course Requirements

CEP 531	Human Development across Cultures	3	F, Sp, Su
CEP 532	Theories and Methods of Counseling	3	F, Sp, Su
CEP 534	Quantitative Measurement and Test Interpretation	3	F, Sp
CEP 535	Vocational Counseling and Placement	3	F, Sp
CEP 536	Biological Perspectives in Mental Health	3	F, Sp
CEP 537	Introduction to Group	3	F, Sp, Su

CEP 538	Counseling Practicum I: Introduction to Counseling Skills	3	F, Sp, Su
CEP 540	Clinical Practicum with Children in Schools	3	Sp
CEP 541	Clinical Internship in School Counseling I	3	F
CEP 542	Clinical Internship in School Counseling II	3	Sp
CEP 549	Foundations in School Counseling	3	F
CEP 553	Counseling Children and Adolescents	3	Sp, Su
CEP 554	Research Methods in Applied Settings	2	Sp, Su

Counseling Examination

Total Credit Hours: 20

CLINICAL MENTAL HEALTH COUNSELING M.S.**Admission Requirements**

1. Completion of all Fenwick School of Education and Human Development admission requirements (p. 102).
2. A minimum of 6 credit hours of course work in psychology or related field.
3. A Performance-Based Evaluation of professional work or volunteer experience.
4. A current résumé.
5. A group and/or individual interview with CEP counseling faculty.

Retention Requirements

1. A minimum cumulative grade point average of 3.25 each semester. Grades below a B are not considered of graduate quality and are of limited application to degree work.
2. A minimum grade of B- in CEP 531 or CEP 532 or their equivalent. Students who receive a grade below a B- in either of these courses must consult with their advisor before registering for any subsequent course in the plan of study.
3. A minimum grade of B in CEP 538, CEP 539, CEP 610, CEP 611, CEP 602, and CEP 684 is required. Students who receive a grade below a B in any of these courses must meet with the program director. If it is recommended that the student continue in the program, the student must retake the course.
4. A satisfactory rating on the assessment portfolio.
5. Failure to meet any one of the above requirements is sufficient cause for dismissal from the program.

COURSE REQUIREMENTS**Foundations Component**

CEP 509	Professional Orientation and Ethical Practice	3	F, Sp
CEP 531	Human Development across Cultures	3	F, Sp, Su
CEP 532	Theories and Methods of Counseling	3	F, Sp, Su
CEP 534	Quantitative Measurement and Test Interpretation	3	F, Sp
CEP 535	Vocational Counseling and	3	Sp, Su

CEP 538	Placement Biological Perspectives in Mental Health	3	F, Sp
CEP 537	Introduction to Group Counseling	3	F, Sp, Su
CEP 542	Clinical Assessment and Case Problems	1	Sp, Su
CEP 544	Family Counseling Theory and Practice	1	Sp
CEP 552	Or Counseling Children and Adolescents	1	Sp, Su
CEP 554	Research Methods in Applied Settings	1	Sp, Su
CEP 612	Cross-Cultural Counseling	1	Sp
CEP 646	Assessment and Treatment of Co-Occurring Disorders	1	Sp
CEP 656	Crisis Assessment and Intervention	1	F
CEP	Elective	3	

Practicum Component			
CEP 538	Practicum I: Introduction to Counseling Skills	3	F, Sp, Su
CEP 539	Practicum II: Clinical Interviewing and Treatment Planning	1	F, Sp
CEP 602	Practicum III: Advanced Counseling Skills	3	F
CEP 684	Practicum IV: Advanced Clinical Interventions	3	Sp

Internship Component

CEP 610	Advanced Clinical Internship I	3	F
CEP 611	Advanced Clinical Internship II	3	Sp

Comprehensive Exam

Total Credit Hours: 60

C.G.S. IN ADVANCED COUNSELING

The C.G.S. in Advanced Counseling is a certificate program which enrolls students who already have a master's degree, which is fewer than 60 credits, to obtain 60 credits needed for licensure as a mental health counselor in the State of Rhode Island. Students will be able to take from 15-27 credits depending on the number of credits they need for licensure. Core courses in counseling practice and internship (a total of 12 credits) will be required of all C.G.S. candidates. Other credits are determined based on the needs of the candidate (see "C.G.S. in Advanced Counseling to 401" for a full description of the C.G.S. in Advanced Counseling).

Early Childhood Education

Department Chair: Patricia Cordeiro

Early Childhood Education Graduate Program Director: Mary Ellen McGuire-Schwartz

Early Childhood Undergraduate Program Coordinator: Leslie Stevy

Early Childhood Program Faculty: Associate Professor: Ms. Cordeiro-Schwartz; Assistant Professor: Stevy

Students must consult with their assigned advisor before they will be able to register for courses.

EARLY CHILDHOOD EDUCATION B.S.

CONCENTRATION IN TEACHING

Admission Requirements

Admission to program is dependent upon prior admission into the FSEHD. All students will follow the same program of coursework, which will lead to certification in Early Childhood Education (Pre-K through Grade 2).

Fifth-Year Master's Program Option

Applicants to this program will have the option of applying to the fifth-year master's program in early childhood special education, which will fulfill the requirements for Early Childhood Special Education Certification.

Retention Requirements

1. A minimum overall grade point average of 2.50 each semester.
2. A minimum grade of B- in all professional and major courses.
3. Recommendation to continue from course instructors and clinical instructors.

Records of students who do not maintain good standing or who receive a Recommendation to Continue with Concerns are reviewed by the departmental retention committee. Students may be dismissed from the program. Approval of a decision to dismiss a student is made by the dean of the Feinstein School of Education and Human Development.

Course Requirements

Cognate			
ECED 200	Early Childhood Education and Social Work	3	F
MATH 142	Mathematics for Elementary School Teachers I	4	F, Sp, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
MATH 144, PSYC 110	Count toward General Education requirements.		

Professional Courses

ARTE 340	Methods and Materials in Art Education	2	F, Sp, Su
CEP 315	Educational Psychology	3	F, Sp, Su
ECED 439	Student Teaching in Early Childhood Settings	9	Sp
ECED 489	Best Practices in Early Childhood Settings	3	Sp
FNEC 346	Schooling in a Democratic Society	4	F, Sp, Su
HEC 346	Methods and Materials in Elementary School Health Education and Physical Education	3	F, Sp, Su
PEE 346	Methods and Materials in Elementary School Health Education and Physical Education	3	Sp, Su

MUSE 241	Methods and Materials in Music Education	2	F, Sp, Su
SPED 306	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, Sp
SPED 318	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, Sp
SPED 415	Early Childhood Developmental Screening and Assessment	3	F

Major

ECED 305	Developmental Approaches to Teaching and Learning Early Childhood	3	F
ECED 302	Early Childhood, Birth to Eight	3	F
ECED 303	Creating an Early Childhood Learning Community	3	Sp
ECED 322	Building Family, School, and Community Partnerships	3	Sp
ECED 418	Early Care and Education, Birth to Three Years	3	F
ECED 426	Mathematics, Prekindergarten through Second Grade	3	Sp
ECED 423	Developmental Literacy and the Language Arts I	4	Sp
ECED 425	Developmental Literacy and the Language Arts II	4	F
ECED 429	Early Childhood Social Studies and Science	4	F
TESL 380	Promoting Early Childhood Dual Language Development	3	F

Credit Hours: 85

Program adds to 78 credit hours without general education courses.

CONCENTRATION IN COMMUNITY PROGRAMS

Note: This program does not lead to Rhode Island teaching certification.

Admission Requirements

Admission requires the successful completion of PYW 100 or PYW 100P (with a B or better), PSYC 110 (with a C or better), and ECED 200, SPED 306, and FNEC 346 (with a B- or better), completion of community service learning requirement, and an overall GPA of 2.5.

Retention Requirements

1. A minimum overall grade point average of 2.50 each semester.
 2. A minimum grade of B- in all professional and major courses.
 3. Recommendation to continue from course instructors and clinical instructors.
- Records of students who do not maintain good standing or who receive a recommendation to continue with concerns are reviewed by the departmental retention committee. Students may be dismissed from the program. Approval of a decision to dismiss a student is made by the dean of the Feinstein School of Education and Human Development.

Course Requirements

Cognate

CEP 315	Educational Psychology	3	F, Sp, Su
ECED 200	Early Childhood Education and Social Work	3	F
MATH 142	Mathematics for Elementary School Teachers I	4	F, Sp, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
PSYC 110	Introduction to Psychology	4	F, Sp, Su
MATH 144, PSYC 110	Count toward General Education requirements.		

Professional Courses

ARTE 340	Methods and Materials in Art Education	2	F, Sp, Su
ECED 489	Early Childhood Community Program Internship	6	Sp, F
FNEC 346	Schooling in a Democratic Society	4	F, Sp, Su
HEC 346	Methods and Materials in Elementary School Health Education and Physical Education	3	F, Sp, Su
PEE 346	Methods and Materials in Elementary School Health Education and Physical Education	3	Sp, Su
MUSE 241	Methods and Materials in Music Education	2	F, Sp, Su
SPED 306	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, Sp
SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, Sp
SPED 415	Early Childhood Developmental Screening and Assessment	3	F
Major			
ECED 301	Developmental Approaches to Teaching and Learning Early Childhood	3	F
ECED 302	Early Childhood, Birth to Eight	3	F
ECED 303	Creating an Early Childhood Learning Community	3	Sp
ECED 322	Building Family, School, and Community Partnerships	3	Sp
ECED 418	Early Care and Education, Birth to Three Years	3	F
ECED 426	Mathematics, Prekindergarten through Second Grade	3	Sp
ECED 423	Developmental Literacy and the Language Arts I	4	Sp
ECED 425	Developmental Literacy and the Language Arts II	4	F

ECED 429	and the Language Arts II	4	F
TESL 380	Early Childhood Social Studies and Science Promoting Early Childhood Dual Language Development	3	F

Credit Hours: 78

Program adds to 71 credit hours without general education courses.

EARLY CHILDHOOD EDUCATION M.Ed.

Admission Requirements

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).
2. Teacher certification in elementary education, early childhood education, or an appropriate field.
3. An interview may be required.

COURSE REQUIREMENTS

Foundations Component			
SLED 510	Research Methods, Analysis, and Applications	3	F, Sp, Su
FNEC 302	Social Issues in Education Or	3	F, Sp, Su
FNEC 520	Cultural Foundations of Education	3	As needed

Professional Education Component

ECED 302	Curriculum, Developmental Play, and Programs	3	F
ECED 303	Infants and Toddlers in Early Care and Education Programs	3	F
ECED 305	Early Childhood Education and Development Issues	3	Sp
ECED 312	Working with Families: Building Home-School Partnerships	3	Sp
ECED 380	Workshop: Or	3	
ECED 381	Directing Early Care and Education Programs	3	Sp
ECED 382	Seminar in Early Childhood Education Research	3	F
ECED 380	Only with consent of advisor		
Electives			
TWO COURSES from			
SPED 513	Orientation to the Education of Young Children with Special Needs	3	Sp
SPED 516	Programs for Young Children with Disabilities	3	F
SPED 534	Involvement of Parents and Families Who Have Children with Disabilities	3	F, Sp

SPED 513 Students who have never completed a special education course must take this course.

TWO COURSES FROM

CEP 532	Psychology of Students with Exceptionalities	3	Sp
ELED 509	Emergent Literacy-Infants through Grade Two	3	Sp
ELED 504	Mathematics in the Elementary School	3	F, Sp
ELED 508	Language Arts in the Elementary School	3	Sp
ELED 515	Literature in the Elementary School	3	As needed
ELED 518	Science in the Elementary School	3	F, Sp
ELED 520	Social Studies in the Elementary School	3	F, Sp, Su
TESL 529	Language Acquisition and Learning	3	Sp, Su
TESL 540	Sociocultural Foundations of Language Minority Education	3	F, Su

ELED 500 Students who have never completed a course in beginning reading must take this course.

Comprehensive Assessment

Total Credit Hours: 26

Education Doctoral Program

NIC Coordinator: Javier Johnson

UM Coordinator: Anne Detzinger

Department Faculty Professors: Barton, Bigler, Boyd, Centages, Cordery, Dufour, Favara, Filson, Kochanek, Niels, Parshley, Remick, Rowell, Sidorkin, Stegitz; **Associate Professors:** Briel Jr., Goodwin, Harms, Johnson, LaCava, Lynch, Ozzan, Sullivan; **Adjunct Professors:** Boulton, Brink, Brand, Byrd, Echinger, Henneman, Sullivan, Hobbs, McKinney, Rouse, George Willis, Grant Willis; **Adjunct Associate Professors:** Adams, Branch, DeGroot, Hicks, Kovarsky, McCard, Penn, Seltenger, Shum; **Adjunct Assistant Professors:** Viconcescoli, Conn, Denny, Foglietta, Vacco

EDUCATION PH.D.

Admission Requirements

- A completed electronic application form received by the University of Rhode Island Graduate School.
- A master's degree or 30 credits beyond the bachelor's degree, including course work in research, foundations, and curriculum from a regionally accredited college or university.
- A curriculum vita.
- Official transcripts of all undergraduate and graduate course work.
- A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
- An official report of scores on the Graduate Record Examination.
- Three letters of recommendation.
- An interview.

COURSE REQUIREMENTS

Core Seminars

EDP 610	Core Seminar I: Issues and Problems in Educational Inquiry and Foundations	3	F
EDP 611	Core Seminar I: Issues and Problems in Educational Inquiry and Foundations	3	Sp
EDP 620	Core Seminar II: Issues and Problems in Human Development, Learning, and Teaching	3	F
EDP 621	Core Seminar II: Issues and Problems in Human Development, Learning, and Teaching	3	Sp
EDP 630	Core Seminar III: Issues and Problems in Organizational Theory, Leadership, and Policy Analysis	3	F
EDP 631	Core Seminar III: Issues and Problems in Organizational Theory, Leadership, and Policy Analysis	3	Sp

Field-based Research Experiences

EDP 612	Introduction to Qualitative Research	3	F
EDP 613	Introduction to Quantitative Research	4	Sp
EDP 622	Community Service Learning	2	Sp
EDP 623	Research Design	3	F
EDP 641	Field Research Seminar	1	F, Sp

EDP 641 taken four semesters for a total of 4 credit hours.

Specialization Courses

Specialization courses	12
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Dissertation and Defense

EDP 699	Doctoral Dissertation Research	12	As needed
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EDP 699: A minimum of 12 credit hours is required for this course.

Comprehensive Examination

Total Credit Hours: 98

Educational Leadership

Department of Counseling, Educational Leadership, and School Psychology

Department Chair: Kalina Brack

Educational Leadership Graduate Program Director: Andrew Snyder

Educational Leadership Program Faculty: Assistant Professor Karline, Associate Professor Snyder

M. ED. IN EDUCATIONAL LEADERSHIP

All students in the LEAD Program take 18 credits of core courses, plus one of three concentrations: Instructional Leadership (IL), Building Level Leader (BLL), or Special Education Administration (SE). The IL, BLL, and SE concentrations are 12 credits each, and the SE concentration is 14 credits.

Instructional Leader (IL) Concentration:

Successful completion of the program concentration leads to a master's degree following the guidelines for certification as an instructional leader in the State of Rhode Island.

Building Level Leader (BLL) Concentration:

Successful completion of the program concentration leads to a master's degree and certification as a building level leader (principal) in the State of Rhode Island.

Special Education Administration (SE) Concentration:

Successful completion of this program concentration leads to a master's degree and eligibility for certification (pending Rhode Island approval) as an Administrator of Special Education in the State of Rhode Island.

EDUCATIONAL LEADERSHIP M.ED.

Admission Requirements

- Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).
- A current résumé.

Retention Requirements

- A minimum cumulative grade point average of 3.00 on a 4.00 scale.
- A minimum grade of B- in LEAD 500 or LEAD 505. Students who receive a grade below a B- in either of these courses must consult with their advisor before registering for any subsequent course in the plan of study.
- A minimum grade of B in LEAD 502, LEAD 503, LEAD 504, LEAD 506, and LEAD 507. Students who receive a grade below a B in any of these courses must retake the course. Following retake of the course, a recommendation to continue from the student's advisor is also required.
- Failure to meet any one of the above requirements is sufficient cause for dismissal from the program.

CORE COURSES

Year One			
LEAD 504	Leading Learning I: Planning, Instruction, Assessment	4	F

Year Two			
LEAD 502	Building Connections: External Contexts of Leadership	3	Sp
LEAD 503	Building Connections in Diverse Contexts	1	Sp
LEAD 506	Creating Learning Structures: Equity, Law, Practice	4	Sp
LEAD 507	Leading Change II: Challenges, Capacity, Transformation	4	F
ELECTIVE	Chosen with advisor's consent	2	

INSTRUCTIONAL LEADERSHIP CONCENTRATION

Year One			
LEAD 530	Instructional Leadership	2	F
LEAD 531	Instructional Seminar: Instructional Leaders as Coaches	1	F
LEAD 532	Instructional Leader Internship I	2	Sp
LEAD 533	Instructional Leader Seminar I: Leading Change	2	Sp

Year Two			
LEAD 504	Instructional Leader Internship II	2	F
LEAD 535	Instructional Leader Seminar II: Data Driven Decision-Making	2	Sp

BUILDING LEVEL LEADER CONCENTRATION

Year One			
LEAD 500	Developing Leaders for Learning	3	F
LEAD 501	Developing Inquiry for Reflective Leadership	1	Sp
LEAD 505	Leading Learning II: Collaboration, Supervision, Technology	3	Sp
LEAD 511	Leadership Internship I	2	Sp

Year Two			
LEAD 508	Leading Change II: Research, Accountability, Ethics	2	Sp
LEAD 512	Leadership Internship II	2	Sp

SPECIAL EDUCATION ADMINISTRATION CONCENTRATION

Required Courses			
SPED 606	Leading Special Education I: Administration	3	As needed
SPED 607	Leading Special Education II: Legal and Financial Aspects	3	As needed
SPED 608	Leading Special Education III: Program Development and Organization	4	As needed
SPED 609	Leading Special Education IV: Program Evaluation	4	As needed

Total Credit Hours: 31-32

Elementary Education

Department of Elementary Education

Department Chair: Patricia Corbin

Elementary Education Program Director Lisa Owen

Elementary Education Program Faculty: Professors Barton, Corbin, Crowley, Nixon, Rowell, Bink, Baiglar; Associate Professors Cott, Goodwin, Henshaw, Hays, Lawrence, McGuire-Schwartz, McKenney, Owen; Assistant Professors Capallo, Serry
Students in elementary education are awarded either a B.A. or a B.S. degree.

- The B.A. is awarded to students choosing a content major (Multidisciplinary Studies, English, General Science, Mathematics, or Social Studies).
- The B.S. is awarded to students electing a teaching concentration in special education.

ELEMENTARY EDUCATION B.A.

Some programs, including the middle grades certification program, will total more than 120 credits and may take longer than four years to complete.

Retention Requirements

- A minimum overall grade point average of 2.50 each semester.
- A minimum grade of B- in ELED 300, and recommendation to continue from the instructor.
- A minimum grade of B- in all other professional courses, and a recommendation to continue from each instructor. Courses in the department may be repeated once with a recommendation to restate from the previous instructor.
- A minimum grade of C in all prerequisite courses offered in the Faculty of Arts and Sciences.

Records of students who do not maintain good standing or who receive a Recommendation to Continue with Concerns are reviewed by the departmental retention committee. Students may be dismissed from the program. Appeal of a decision to dismiss a student is made to the dean of the Feinstein School of Education and Human Development.

Other Requirements

In addition to completing courses in elementary education, students must also complete the following requirements. See FSEHD website for additional information.

- Preparing to Teach Portfolio
- Community Service Requirement
- Elementary Physical Education Requirement

COURSE REQUIREMENTS

Professional Courses

CEP 315	Educational Psychology	3	F, So, Su
ELED 300	Concepts of Teaching	3	F, So
	Diverse Learners		
ELED 400	Curriculum and Assessment with Instructional Technology	3	F, So
ELED 420	Children's Literature and	3	F, So

ELED 422	Developmental Reading	3	F, So
ELED 425	Language Arts and ELL Instruction	3	F, So
ELED 426	Teaching Social Studies to Diverse Learners	3	F, So
ELED 427	Elementary School Science and Health Education	3	F, So
ELED 428	Teaching Elementary School Mathematics	3	F, So
ELED 429	Student Teaching in the Elementary School	3	F, So
ELED 489	Best Practices: Instruction, Assessment, Classroom Management	3	F, So
FIED 346	Schooling in a Democratic Society	4	F, So, Su
SPED 433	Adaptation of Instruction for Inclusive Education	3	F, So, Su

Credit Hours: 46

Content Major Course Requirements

- Content majors include: (A) Multidisciplinary Studies, (B) English, (C) General Science, (D) Math, and (E) Social Studies.
- Students who would like to be eligible to pursue a middle grades certificate (D-E) must choose a content major in English, general science, social studies, or math. See Middle Grades Certification coursework (p. 127) for further information.
- Students who do not want to pursue a middle grades certificate may choose any content major, but multi-disciplinary studies is strongly recommended.

A. CONTENT MAJOR IN MULTIDISCIPLINARY STUDIES

In addition to completing required courses in elementary education, students electing a content major in multi-disciplinary studies must complete the following courses, with a minimum grade point average of 2.50 in the major. Students may not proceed to student teaching without the required GPA. NOTE: This content major does not fulfill requirements for middle grades certification.

Capstone			
ART 210	Nurturing Artistic and Musical Development	4	F, So
BIOE 100	Fundamental Concepts of Biology	4	F, So, Su
MATH 143	Mathematics for Elementary School Teachers I	4	F, So, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, So, Su
POL 301	Development of American Democracy	4	F, So, Su
PSYC 103	Physical Science	4	F, So, Su
ART 210, BIOE 100, MATH 144, POL 301, PSYC 103	These courses may also apply to General Education requirement.		
ONE COURSE from			
ENGL 120	Studies in Literature and Culture	4	F, So, Su
ENGL 121	Studies in Literature and Nature	4	F, So, Su

ENGL 122	Studies in Literature and the Canon	4	F, So, Su
ENGL 123	Studies in Literature and Genre	4	F, So, Su
ENGL 120, ENGL 121, ENGL 122, ENGL 123	These courses may also apply to General Education requirement.		
ONE COURSE from			
HIST 103	Multiple Voices: Europe in the World to 1600	4	F, So, Su
HIST 104	Multiple Voices: Europe in the World Since 1600	4	F, So, Su
HIST 103, HIST 104	These courses may also apply to General Education requirement.		
ONE COURSE from			
HSCI 222	Human Genetics	4	Annually
PSYC 208	Forensic Science	4	F, So

Credit Hours: 26

HSCI 222, PSYC 208: These courses may also apply to General Education requirement.

Content major courses in Multidisciplinary Studies

ENGL 210	Children's Literature: Interpretation and Evaluation	4	F, So, Su
ENGL 212	Adolescent Literature: Images of Youth	4	F, So, Su
ONE GEOGRAPHY COURSE from			
GEOG 101	Introduction to Geography	4	F, So, Su
GEOG 200	World Regional Geography	4	F, So

ONE SOCIAL STUDIES COURSE from

ANTH 101	Introduction to Cultural Anthropology	4	F, So
ANTH 102	Introduction to Archaeology	4	F, So
ANTH 215	The Archaeology of Ancient Civilizations	4	As needed
ECON 200	Introduction to Economics	4	F, So, Su
ECON 214	Microeconomics	3	F, So, Su
SOC 300	Society and Social Behavior	4	F, So
SOC 302	The Family	4	F, So, Su
SOC 304	Urban Sociology	4	As needed
SOC 228	Minority Group Relations	4	F, So, Su
POL 303	Global Politics	4	F, So
POL 304	Introduction to Political Thought	4	F, So

ONE SCIENCE COURSE from

HSCI 222	Human Genetics	4	Annually
PSYC 208	Forensic Science	4	F, So
PSYC 211	Introduction to Astronomy	4	F, So
PSYC 217	Introduction to Biology	4	F, So
PSYC 213	Introduction to Oceanography	4	F, So

HSCI 222, PSYC 208: These courses may also apply to General Education requirement.

TWO MATH COURSES from

MATH 200	Pre-calculus Mathematics	4	F, So, Su
MATH 210	College Trigonometry	3	So
MATH 212	Calculus I	4	F, So, Su

MATH 220	Formalizing Mathematical Thought	4	F
MATH 240	Statistical Methods I	4	F, So, Su
MATH 242	College Geometry	4	F, So
MATH 409	Mathematical Problem Solving	4	F
MATH 431	Number Theory	3	F, So

Credit Hours: 26-28

MATH 204: This course may also apply to General Education requirement.

B. CONTENT MAJOR IN ENGLISH

In addition to completing required courses in elementary education, students electing a content major in English must complete the following courses, with a minimum grade point average of 2.75 in the major. Students may not proceed to student teaching without the required GPA.

Capstone			
ART 210	Nurturing Artistic and Musical Development	4	F, So
BIOE 100	Fundamental Concepts of Biology	4	F, So, Su
MATH 110	Mathematics for Elementary School Teachers I	4	F, So, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, So, Su
POL 301	Development of American Democracy	4	F, So, Su
PSYC 103	Physical Science	4	F, So, Su

Credit Hours: 24

ART 210, BIOE 100, MATH 144, POL 301, PSYC 103: These courses may also apply to General Education requirement.

Content major courses in English

ENGL 201	Literary Studies: Analysis	4	F, So
ENGL 202	Literary Studies: Theory	4	F, So
ENGL 205	and Criticism: British Literature through the Eighteenth Century	4	F, So, Su
ENGL 206	British Literature Since 1800	4	F, So
ENGL 207	American Literature, Beginnings to the present	4	F, So, Su
ENGL 210	Children's Literature: Interpretation and Evaluation	4	F, So, Su
ENGL 212	Adolescent Literature: Images of Youth	4	F, So, Su

Credit Hours: 26

Students pursuing middle grades certification must also take:

SED 445	The Teaching of Writing in Secondary Schools	4	F, So
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C. CONTENT MAJOR IN GENERAL SCIENCE

In addition to completing required courses in elementary education, students electing a content major in general science must complete the following courses, with a minimum grade point average of 2.50 in the major. Students may not proceed to student teaching without the required GPA.

Cognates

ART 210	Nurturing Artistic and Musical Development	4	F, Sp
BIO1 131	Introductory Biology I	4	F, Sp, Su
MATH 143	Mathematics for Elementary School Teachers I	4	F, Sp, Su

MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
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POL 201	Development of American Democracy	4	F, Sp, Su
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PHYS 102	General Physics II	4	Sp, Su
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Credit Hours: 24

ART 210, BIO1 111, MATH 144, POL 201, PHYS 102: These courses may also apply to General Education requirement.

Content major courses in General Science

BIO1 112	Introductory Biology II	4	Sp, Su
PHYS 101	General Physics I	4	F, Su

ONE CHEMISTRY SEQUENCE from			
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su

CHEM 105	General, Organic, and Biological Chemistry I	4	F, Sp, Su
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CHEM 106	General, Organic, and Biological Chemistry II	4	F, Sp, Su
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ONE COURSE from

PSCI 212	Introduction to Geology	4	F, Su
PSCI 217	Oceanography	4	Sp

TWO 300 level or above courses from	BIO1, CHEM, HHSY, or PSCI	8	
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ONE COURSE from			
PSCI 103	Physical Science	4	F, Sp, Su

PSI Hours: 28**D. CONTENT MAJOR IN MATHEMATICS**

In addition to completing required courses in elementary education, students electing a content major in mathematics must complete the following courses, with a minimum grade point average of 2.50 in the major.

Cognates			
ART 210	Nurturing Artistic and Musical Development	4	F, Sp
BIO1 100	Fundamental Concepts of Biology	4	F, Sp, Su
MATH 143	Mathematics for Elementary School Teachers I	4	F, Sp, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
MATH 224	College Geometry	4	F, Sp
POL 201	Development of American Democracy	4	F, Sp, Su

ONE COURSE from			
HST 103	Multiple Voices: Europe in the World to 1800	4	F, Sp, Su
HST 104	Multiple Voices: Europe in the World Since 1800	4	F, Sp, Su

Content major courses in Social Studies			
HST 221	Rhode Island History	4	Sp
HST 201	Workshop: History and the Elementary Education Teacher	4	F

ONE COURSE from			
HST 240	The Muslim World from the	4	Alternate

PSCI 103	Physical Science	4	F, Sp, Su
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PSI Hours: 28

ART 210, BIO1 100, MATH 144, MATH 224, POL 201, PSCI 103: These courses may also apply to General Education requirement.

Content major courses in Mathematics

MATH 200	Pre-Calculus Mathematics	4	F, Sp, Su
MATH 210	College Trigonometry	3	Sp
MATH 212	Calculus I	4	F, Sp, Su
MATH 220	Formalizing Mathematical Thought	4	F
MATH 240	Statistical Methods I	4	F, Sp, Su
MATH 400	Mathematical Problem Analysis	4	F

MATH 421	Number Theory	3	F, Sp
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ONE COURSE from

MATH 419	Introduction to Operations Research	3	Sp (even years)
MATH 436	Discrete Mathematics	3	Sp
MATH 445	Advanced Statistical Methods	3	Sp

PSI Hours: 28**E. CONTENT MAJOR IN SOCIAL STUDIES**

In addition to completing the required courses in elementary education, students electing a content major in social studies must complete the following courses with a minimum grade point average of 2.75 in the major.

Cognates			
ART 210	Nurturing Artistic and Musical Development	4	F, Sp
BIO1 100	Fundamental Concepts of Biology	4	F, Sp, Su
MATH 143	Mathematics for Elementary School Teachers I	4	F, Sp, Su
MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
POL 201	Development of American Democracy	4	F, Sp, Su
PSCI 103	Physical Science	4	F, Sp, Su

ART 210, BIO1 100, MATH 144, POL 201, PSCI 103: These courses may also apply to General Education requirement.

ONE COURSE from

HST 103	Multiple Voices: Europe in the World to 1800	4	F, Sp, Su
HST 104	Multiple Voices: Europe in the World Since 1800	4	F, Sp, Su

Content major courses in Social Studies

HST 221	Rhode Island History	4	Sp
HST 201	Workshop: History and the Elementary Education Teacher	4	F

ONE COURSE from			
HST 240	The Muslim World from the	4	Alternate

HST 241	Age of Muhammad to 1800: The Muslim World in Modern Times, 1800 to the Present	4	Alternate years
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HST 242	Islam and Politics in Modern History	4	Alternate years
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HST 244	History of East Asia to 1800	4	As needed
HST 245	History of China in Modern Times	4	As needed

HST 246	History of Japan in Modern Times	4	As needed
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HST 247	Foreign Relations of East Asia in Modern Times	4	As needed
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HST 248	Africa under Colonial Rule	4	Annually
HST 249	History of Contemporary Africa	4	Annually

ONE COURSE from

ANTH 101	Introduction to Cultural Anthropology	4	F, Sp
ANTH 102	Introduction to Archaeology	4	F, Sp
ANTH 215	The Archaeology of Ancient Civilizations	4	As needed

ONE COURSE from

ECON 200	Introduction to Economics	4	F, Sp, Su
ECON 214	Principles of Microeconomics	3	F, Sp, Su

ONE COURSE from

GEOS 101	Introduction to Geography	4	F, Sp, Su
GEOS 200	World Regional Geography	4	F, Sp

ONE COURSE from

POL 202	Global Politics	4	F, Sp
POL 204	Introduction to Political Thought	4	F, Sp

ONE COURSE from

SOC 200	Society and Social Behavior	4	F, Sp
SOC 202	The Family	4	F, Sp, Su
SOC 204	Urban Sociology	4	As needed
SOC 208	Minority Group Relations	4	F, Sp, Su

PSI Hours: 28-29**ELEMENTARY EDUCATION B.S.****Retention Requirements**

- A minimum overall grade point average of 2.50 each semester.
- A minimum grade of B- in ELED 302 (or SPED 302), and recommendation to continue from the instructor.
- A minimum grade of B- in all coursework, including an "acceptable" rating on primary course artifact. Courses in the department may be repeated once with a recommendation to retake from the previous instructor.
- A minimum grade of C in all prerequisite courses offered in the Faculty of Arts and Sciences.
- Positive recommendations from all education instructors based on academic work, fieldwork, and professional behavior.

Students must maintain acceptable standing in academic work, fieldwork, and demonstrate consistent professionalism (as described above), or risk

suspension from the B.S. in Elementary Education program with teaching concentration in Special Education.

COURSE REQUIREMENTS**Cognates**

BIO1 100	Fundamental Concepts of Biology	4	F, Sp, Su
MATH 140	Mathematics for Elementary School Teachers I	4	F, Sp, Su

MATH 144	Mathematics for Elementary School Teachers II	4	F, Sp, Su
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PSCI 103	Physical Science	4	F, Sp, Su
POL 201	Development of American Democracy	4	F, Sp, Su

ONE COURSE from			
BIO1 100, MATH 144, PSCI 103, POL 201:	The course also applies to General Education requirement.		

Professional Courses

ELED 302	Teaching Learners: Foundations and Strategies of	4	F
SPED 302	Teaching All Learners: Foundations and Strategies of	4	Sp

CIP 215	Elementary Psychology	3	F, Sp, Su
FMED 246	Scheduling in a Democratic Society	4	F, Sp, Su

ELED 400	Curriculum and Assessment with Instructional Technology	3	F, Sp
ELED 425	Children's Literature and the Integrated Arts	3	F, Sp
ELED 422	Developmental Reading	3	F, Sp
ELED 428	Language Arts and ELL Instruction	3	F, Sp
ELED 436	Teaching Social Studies to Diverse Learners	3	F, Sp
ELED 437	Elementary School Science and Health Education	3	F, Sp
ELED 438	Teaching Elementary School Mathematics	3	F, Sp
ELED 439	Student Teaching in the Elementary School	9	F, Sp
ELED 460	Best Practices: Instruction, Assessment, Classroom Management	3	F, Sp

ONE COURSE from			
ELED 438:	The course also applies to General Education requirement. Students cannot receive credit for both ELED 302 and SPED 302.		

PSI Hours: 14**OTHER REQUIREMENTS**

In addition to completing courses in elementary education, students must also complete the following requirements. See FEINED website for additional information.

- A Portfolio*
- Community Service**
- Elementary Physical Education Requirement
- Teaching Concentration in Special Education

*Required of all students in FSED.

TEACHING CONCENTRATION IN SPECIAL EDUCATION

In addition to completing the required courses in elementary education, students electing a teaching concentration in special education must complete the following courses, with a minimum grade of B- in all coursework.

Courses

SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, Sp
SPED 311	Language Development and Communication Problems of Children	3	F, Sp
SPED 312	Assessment Procedures for Children and Youth with Disabilities	4	F, Sp
SPED 412	Reading/Writing for Students with Mild/Moderate Disabilities	4	F, Sp
SPED 436	Mathematics/Science for Students with Mild/Moderate Disabilities	4	F, Sp
SPED 419	Student Teaching in the Elementary School	6-10	F, Sp
SPED 440	Collaboration: Home, School, and Community	3	F, Sp

Credit Hours: 30-32

MIDDLE SCHOOL ENDORSEMENT

The endorsement program in middle school education is for students who wish to teach in a middle school. Students must be enrolled in the elementary education program and must fulfill the following requirements:

1. Complete MLED 110, MLED 201, MLED 230, and MLED 340.
2. Complete a student teaching experience at a middle school.
3. Complete the course requirements for an elementary education content major in one of the following areas: **English** (language arts), **general science**, **mathematics**, **modern languages** (French, Portuguese, or Spanish), or **social studies**.

ELEMENTARY EDUCATION M.A.T.

Admission Requirements

1. A completed application form accompanied by a fifty-dollar nonrefundable application fee.
2. Official transcripts of all undergraduate and graduate course work.
3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
4. An official report of passing scores on the Praxis II - Elementary Education Multiple Subjects test.
5. If undergraduate GPA is below 3.0, an official report of passing scores on the Praxis I - CORE, GRE, SAT or ACT as established by the Rhode Island Department of Education.
6. Two Dispensation Reference Forms, one from a faculty or supervisor of a childhood-related activity, and one from a work supervisor.

7. Two Letters of Recommendation, one from a faculty or supervisor of a childhood-related activity, and one from a work supervisor.
8. A Statement of Education Philosophy.
9. A current résumé.
10. An interview with an advisor in the M.A.T. program in elementary education, after initial application approval.
11. A plan of study approved by the advisor and appropriate dean, after initial application approval.

COURSE REQUIREMENTS

Foundations Component

CEP 552	Psychological Perspectives on Learning and Teaching	3	F, Sp
ELED 500	Reflections: The Art and Science of Teaching	3	F, Sp, Su
SPED 521	Universal Design for Educating All Students	3	F, Sp, Su
FNED 302	Social Issues in Education Or	3	F, Sp, Su
FNED 546	Contexts of Schooling	4	F, Sp

Professional Courses

ELED 559	Student Teaching in the Elementary School	7	F, Sp
ELED 569	Student Teaching Seminar in Elementary Education	2	F, Sp

FIVE COURSES FROM THE FOLLOWING. AT LEAST TWO MUST BE PRACTICUM COURSES.

ELED 304	Mathematics in the Elementary School Or	3	F, Sp
ELED 538	Mathematics M.A.T. Practicum	3	F, as needed
ELED 508	Language Arts in the Elementary School Or	3	F, Sp
ELED 527	Language Arts M.A.T. Practicum	3	F, as needed
ELED 518	Science in the Elementary School Or	3	F, Sp
ELED 527	Science M.A.T. Practicum	3	F, as needed
ELED 524	Developmental Reading: M.A.T. Practicum I Or	3	F, Sp
READ 524	Developmental Reading: Pre-Indergarten through Grade Eight	3	F, Sp
ELED 528	Social Studies in the Elementary School	3	F, Sp, Su

Total Credit Hours: 36-37

ELEMENTARY EDUCATION M.ED.

Admission Requirements

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).
2. One year teaching experience.
3. An interview may be required.

COURSE REQUIREMENTS

Foundations Component

ELED 512	Theoretical Perspectives on How Students Learn	3	Annually
ELED 513	Designing and Assessing Teaching and Learning	3	Annually
ELED 514	Educational Change	3	Annually
ELED 664	Seminar in Education	3	As needed
INST 516	Integrating Technology into Instruction	3	F, Sp

CHOOSE A, B, C, OR D BELOW

A. Literacy

ELED 551	Reading in the Content Area	3	F, Sp, Su
ELED 528	Language Arts in the Elementary School	3	Su
ELED 550	Teaching and Learning Writing	3	Su (as needed)
FNED 547	Introduction to Classroom Research	3	F, Sp
READ 524	Developmental Reading: Pre-Indergarten through Grade Eight	3	F

B. Mathematics Education

ELED 504	Mathematics in the Elementary School	3	F, Sp
ELED 508	Elementary Mathematics: Geometry, Measurement, Data, Statistics	3	As needed
ELED 618	Elementary Mathematics Assessment and Remediation Clinic	6	As needed
FNED 547	Introduction to Classroom Research	3	F, Sp

C. Learning Diversity

ELED 507	Teaching Reading and Writing to English-as-a-Second-Language Students Or	3	Sp
TEEL 507	Teaching Reading and Writing to English-as-a-Second-Language Students	3	F, Sp
FNED 547	Introduction to Classroom Research	3	F, Sp
SPED 551	Orban Multicultural Special Education	3	F, Sp, Su
SPED 558	Mathematics/Science Instruction for Students with Disabilities	3	
TEEL 528	Language Acquisition and Learning	3	Sp, Su

D. Individualized

To be determined by candidate, advisor, and M.E.D. committee

Total Credit Hours: 36

Health Education

Department of Health and Physical Education

Department Chair: Robin Krzywdowski

B.S. in Health Education Undergraduate Program Director: Susan Clark

M.Ed. in Health Education Graduate Program Director: Betty Raue

Health Education Faculty Associate Professors: Raue, Assistant

Professors Clark, Cummings, Fisher

Students must consult with their assigned advisor before they will be able to register for courses.

HEALTH EDUCATION B.S.

Retention Requirements

1. A minimum cumulative grade point average of 2.50 each semester.
2. A minimum grade of B- in HED 306 and HED 476, and a recommendation to continue from the instructors of both courses.
3. A minimum grade of B- in all other required and professional courses.
4. Completion of the Professional Service Retention Requirement prior to enrolling in HED 421.

COURSE REQUIREMENTS

Courses

HED 101	Human Sexuality	3	F, Sp, Su
HED 102	Personal Health	3	F, Sp, Su
HED 201	Principles of Health Education	3	F, Sp
HED 221	Nutrition	3	F, Sp
HED 223	Social Perspectives of Health	3	F, Sp
HED 203	Community Health	3	F, Sp
HED 307	Dynamics and Determinants of Disease	3	F, Sp
HED 325	Assessment in Health and Physical Education	3	F
HED 404	Organization and Administration of School Health Education Programs	3	Sp
HED 410	Stress Management	3	F, Sp
HED 421	Drug Education	3	F, Sp

Professional Courses

CEP 215	Educational Psychology	3	F, Sp, Su
FNED 345	Schooling in a Democratic Society	4	F, Sp, Su
HED 308	Concepts of Teaching	4	F, Sp
HED 417	Instructional Planning in Health Education	3	Sp
HED 419	Practicum in Health Education	4	F
HED 427	Student Teaching in Health Education	10	F, Sp
HED 428	Student Teaching Seminar in Health and Physical Education	2	F, Sp
SPED 423	Education of Instruction for Inclusive Education	3	F, Sp, Su

Note: Students must present current certification in basic first aid, adult-child infant CPR, and AED in order to student teach.

Cognates

BIO1 108	Basic Principles of Biology	4	F, So, Su
BIO1 221	Human Anatomy	4	F, So, Su
BIO1 225	Human Physiology	4	F, So, Su
PSYC 110	Introduction to Psychology	4	F, So, Su

BIO1 108 Fulfills the Natural Science category of General Education.

BIO1 225 Fulfills the Advanced Quantitative/Scientific Reasoning category of General Education.

PSYC 110 Fulfills the Social and Behavioral Sciences category of General Education.

Total Credit Hours: 82

HEALTH EDUCATION M.E.D.**Admission Requirements**

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).
2. Completion of courses in psychology, human physiology or human biology, sociology or anthropology, and in critical areas of health science.
3. An interview.

COURSE REQUIREMENTS**Foundations Component**

ELED 110	Research Methods, Analysis, and Applications	3	F, So, Su
FNE0 302	Social Issues in Education	3	F, So, Su

Related Disciplines Component

SPED 331	Universal Design for Educating All Students	3	F, So, Su
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SPED 331: Not required if its equivalent has been taken at the undergraduate or graduate level.

Professional Education Component

HE0 500	Introduction to Health Education and Health Promotion	3	F
HE0 501	Curriculum Design in Health Education	3	F
HE0 505	Principles of Program Development in Health Education	3	So
HE0 507	Epidemiology and Biostatistics	1	So
HE0 502	Seminar in Health Education	3	F

TREK COURSES From

HE0 410	Dress Management	3	F, So
HE0 400	Topics in Health Education	3	As needed
HE0 400	Workshop in Health Education	3	As needed
HE0 530	Family Life and Sexuality Education	3	As needed
HE0 590	Directed Study in Health Education	3	As needed
HE0 591	Directed Reading in Health Education	3	As needed

HE0 400, HE0 400: With consent of advisor.

Electives

Courses should be health-related or health education courses. Some students may have to take an additional foundation of education course as one of these electives. Credits: 3-6

Comprehensive Assessment

Comprehensive Assessment

Total Credit Hours: 30-36

Physical Education**Department of Health and Physical Education**

Department Chair: Robin Kirkwood Auld

Physical Education Undergraduate Program Director: Kari Tunnicliffe

Physical Education Program Faculty: Professors Castagni, Associate Professors Auld, Tunnicliffe, Assistant Professors Johnson, Pagan

Students must consult with their assigned advisor before they will be able to register for courses.

PHYSICAL EDUCATION B.S.**Retention Requirements**

1. A minimum cumulative grade point average of 2.50 each semester.
 2. A minimum grade of B- in PED 302, PED 413, and PED 414, and a recommendation to continue from the instructors of each course.
 3. A minimum grade of B- in all other required and professional courses.
4. Completion of the Professional Service Retention Requirement prior to enrolling in Physical Education 426.

COURSE REQUIREMENTS

Course			
HE0 102	Personal Health	3	F, So, Su
PED 140	Introduction to Movement Sciences	3	F, So
PED 206	Fundamental Movement and its Analysis	3	F, So
PED 243	Foundations of Movement Activity	3	F, So
PED 261	Principles of Teaching	3	F, So
PED 409	Adapted Physical Education	3	F, So
PED 410	Evaluation and Measurement in Physical Education	3	F
PED 411	Knowledge	3	F
PED 412	Organization and Administration of Physical Education Programs: Prekindergarten through Grade Twelve	3	F

Activities Courses

PED 420	Physiological Aspects of Exercise	3	F, So
PED 307	Motor Skill Development for Lifetime Wellness I	3	F, So
PED 308	Motor Skill Development for Lifetime Wellness II	3	F, So

PED 343	Rhythmic Movement	3	So
PED 327	Teaching in Adventure Education	3	F, So

Note: Students must also demonstrate basic-level competency in aquatic by providing evidence of satisfactory completion of an entry-level or higher swimming course or its equivalent prior to student teaching. Materials explaining ways to fulfill this requirement are available in the Department of Health and Physical Education.

Note: Students must present current certification in basic first aid and adult-child infant CPR and AED in order to student teach.

Professional Courses

CEP 315	Educational Psychology	3	F, So, Su
FNE0 346	Schooling in a Democratic Society	4	F, So, Su
PED 302	Practicum in Team Activities	3	So
PED 413	Practicum in Creative Movement and Dance	3	F
PED 414	Practicum in Individual and Dual Activities	3	So
PED 428	Student Teaching in Physical Education	10	F, So
PED 429	Student Teaching Seminar in Health and Physical Education	3	F, So

Cognates			
BIO1 108	Basic Principles of Biology	4	F, So, Su
BIO1 221	Human Anatomy	4	F, So, Su
BIO1 225	Human Physiology	4	F, So, Su
SPED 300	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, So

BIO1 108 Fulfills the Natural Science category of General Education.

BIO1 225 Fulfills the Advanced Quantitative/Scientific Reasoning category of General Education.

Specialization in Adapted Physical Education

Students who anticipate working with special populations in Physical Education must meet the following additional requirement in order to qualify to take the PED 444 Specialization in Adapted Physical Education course. Maintain a minimum grade of B in each of the following courses: PED 302, PED 409, PED 413, PED 414, PED 415, and SPED 300/SPED 403. The purpose of PED 444 is to offer an additional option for undergraduates to earn an Adapted Physical Education Certificate through RICE. The alternative option must be earned by maintaining a B in all classes listed above. The course consists of a minimum of three full weeks of documented hands-on experience with K-12 schoolchildren in an adapted physical education setting under the supervision of a certified Adapted Physical Educator in the State of Rhode Island. All competencies for certification will be met during this period of time.

Total Credit Hours: 86

COACHING MINOR**COURSE REQUIREMENTS**

The minor in coaching consists of 18 credit hours (six courses), as follows:

PED 201	Prevention and Care of Athletic Injuries	3	So
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PED 205	Conditioning for Personal Fitness	3	F, So
PED 340	Foundations of Movement	3	F, So
PED 276	Coaching Skills and Teaching	3	F
PED 328	The Science of Coaching	3	As needed
PED 408	Coaching Applications	3	F

Also required is current certification in first aid and CPR (infant, child, and adult with AED).

Total Credit Hours: 18

Reading**Department of Elementary Education**

Department Chair: Patricia Cardero

Reading Graduate Program Director: Robert Rule

Reading Program Faculty: Professors Barton, Rule, Straight

READING M.E.D.**Admission Requirements**

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 102).
2. One year of professional teaching experience.
3. An interview.

COURSE REQUIREMENTS

Foundations Component			
ELED 110	Research Methods, Analysis, and Applications	3	F, So, Su
FNE0 302	Social Issues in Education	3	F, So, Su

Professional Education Component

READ 501	Reading in the Content Areas	3	So
READ 507	Teaching Reading and Writing in English as a Second Language Students	3	F
READ 534	Developmental Reading: Prekindergarten through Grade Eight	3	F
READ 629	Remedial Reading Clinic	6	So
READ 641	Administration of Reading Programs	3	So
READ 663	Seminar in Reading	3	F, Su
READ 667	Research in Reading	3	F
READ 685	Reading Specialist Coaching	3	F
READ 686	Diagnosis of Reading Difficulties	3	F
READ 686	Treatment of Reading Difficulties	3	So
READ 507: (Or TEST 507)			

Comprehensive Assessment

Final Praxis 5801: Reading Specialist Test.

Total Credit Hours: 36

School Psychology

Department of Counseling, Educational Leadership, and School Psychology
Department Chair: Keina Bruback
School Psychology Graduate Program Director: John Eagle
School Psychology Program Faculty: Associate Professors David-Eagle, Eagle, Hofman

COUNSELING M.A.

with Concentration in Educational Psychology (C.A.B.S. in School

This program is recognized by the National Association of School Psychologists

Admission Requirements

1. Completion of all Freshman School of Education and Human Development admission requirements (p. 100).
2. A minimum of three courses in psychology, including child or adolescent development, personality, and abnormal psychology
3. A current résumé.
4. An interview.

Retention Requirements

1. A minimum cumulative grade point average of 3.25 on a 4.00 scale each semester. Grades below a B- are not considered of graduate quality and are of limited application to degree work.
2. A minimum grade of B- in CEP 531, CEP 533, CEP 592, and CEP 603. Students who receive a grade below a B- in any of these courses must consult with their advisor before registering for any subsequent course in the plan of study.
3. A passing score on the M.A. Comprehensive Examination.
4. A satisfactory rating on the training portfolio, and a recommendation to continue from the graduate program director.
5. Failure to meet any one of the above requirements is sufficient cause for dismissal from the program.

COURSE REQUIREMENTS

Foundational Component

CEP 531	Human Development across Cultures	3	F, Sp, Su
CEP 532	Theories and Methods of Counseling	3	F, Sp, Su
CEP 533	Psychology of Students with Exceptionalities	3	Sp
CEP 536	Biological Perspectives in Mental Health	3	F, Su
CEP 592	Psychological Perspectives on Learning and Teaching	3	F, Su

READ 534

Developmental Reading: Praxidorigamien through Grade Eight

3

F

SPED 531

Universal Design for Educating All Students

3

F, Sp, Su

CEP 544 Family Counseling Theory and Practice

3

Sp

SPED 534

Involvement of Parents and Families With Home Children with Disabilities

3

F, Sp

Intervention/Problem-Solving Component

CEP 537 Introduction to Group Counseling

3

F, Sp, Su

CEP 538 Practicum I: Introduction to Counseling Skills

3

F, Sp, Su

CEP 551 Behavioral Assessment and Intervention

3

Sp

CEP 602 Social-Emotional Assessment and Intervention

3

F

CEP 675 Consultation and Collaboration in School and Community Settings

3

F

Research and Evaluation Component

CEP 534 Quantitative Measurement and Test Interpretation

3

F, Su

CEP 554 Research Methods in Applied Settings

3

Sp, Su

Professional School Psychology Component

CEP 601 Cognitive Assessment

3

F

CEP 603 Professional School Psychology

3

Sp

CEP 604 Psychoeducational Assessment and Response-to Intervention

3

Sp

CEP 605 School Psychology Practicum

6

F, Sp

CEP 629 Internship in School Psychology

12

F, Sp

Comprehensive Examination (Master of Arts)

National School Psychology Examination (C.A.B.S.)

The C.A.B.S. in school psychology is awarded when the student has completed:

1. An additional 27 credit hours of graduate course work beyond the master's level as specified in the student's integrated and sequential plan of study.
2. A one-year, 1300-hour, 12-credit internship in a cooperating school system.
3. A passing score (as determined by the Department of Counseling, Educational Leadership, and School Psychology) on the National School Psychology Examination administered by the Educational Testing Service (ETS/PRAXIS II #10405).
4. A performance portfolio at the conclusion of the internship.

The C.A.B.S. in school psychology meets state certification requirements

in school psychology from the Rhode Island Department of Education.

For candidates admitted to the C.A.B.S. in school psychology, the M.A. in

counseling/educational psychology concentration is awarded when the

student has completed CEP 531, CEP 532, CEP 533, CEP 534, CEP 536, CEP

537, CEP 538, CEP 551, CEP 592, CEP 594, and satisfactorily passed a

written examination prepared and administered by the Department of

Counseling, Educational Leadership, and School Psychology. The

examination is based on the student's knowledge of human development, counseling approaches, and intervention strategies. The M.A. in counseling with concentration in educational psychology is not granted at a terminal degree and does not meet requirements for certification at a school psychologist.

Total Credit Hours: 60

Secondary Education

Department of Educational Studies

Department Chair: Paul Tokus

Secondary Education Program Faculty: Professors Bigler, Boyed, Carrasco, Cloud, Connors, La Ferla, McLaughlin Jr., Penobly, Associate Professors August, Brel Jr., Overy, Farnwell, Sultow, Horvitz, Johnson, Nioka, Overy, Tokus, Williams. **Assistant Professors:** Anderson, Freymuth, Kraus, Ramirez

Students must consult with their assigned advisor before they will be able to register for courses.

SECONDARY EDUCATION B.A.

Retention Requirements

1. A minimum cumulative grade point average (GPA) of 2.50 each semester.
2. A minimum grade of B- in all teacher education courses.
3. A satisfactory GPA in the major area.

4. Positive recommendations from all education instructors based on academic work, feedback, and professional behavior.

If a student's GPA falls below the minimum 2.50, or if the required GPA in the major falls below the minimum, the student will be put on probation, which means the student cannot continue to take courses in the professional education sequence until the probationary status is removed.

If either the overall GPA or the required GPA in the major falls below the minimum for two consecutive semesters, the student may be suspended or dismissed from the secondary education program.

COURSE REQUIREMENTS

Courses

CEP 315 Educational Psychology 3 F, Sp, Su
 SED 346 Schooling in a Democratic Society 4 F, Sp, Su
 SED 360 Instructional Methods, Design, and Technology 3 F, Sp

SED 401 Instructional Methods, Design, and Delivery 3 F, Sp
 SED 411 Content and Pedagogy in Secondary Education 4 F (Sp for history, social studies content major)

SED 412 Field Practicum in Secondary Education 2 F (Sp for history, social studies content major)

SED 421 Student Teaching in the Secondary School 10 F, Sp

SED 422 Student Teaching Seminar 2 F, Sp

in Secondary Education
 Adaptation of Instruction for Inclusive Education

SPED 433 3 F, Sp, Su
 SED 411: To be admitted into SED 413 and SED 412, students must submit passing scores for both the Praxis II content tests and the Praxis II Principles of Learning and Teaching Tests.

SPED 430: Students electing a teaching concentration in special education are not required to take SPED 432.

SED 411, SED 421: Offered spring for history and social studies content majors.

See Secondary Education Majors and Concentrations (p. 121) for further requirements.

Total Credit Hours: 24

SECONDARY EDUCATION MAJORS AND CONCENTRATIONS

Undergraduate students planning to teach in the secondary school—grades 7–12—also major in one of the following areas: biology, chemistry, English, general science, history, mathematics, modern languages, physics, or social studies. See course requirements for these majors on the following pages. A teaching concentration in special education may be chosen in addition to one of these majors. See course requirements for the teaching concentration in special education (p. 126).

BIOLOGY MAJOR

Along with completing required courses in secondary education, students electing a major in biology must complete the following courses with a minimum grade point average of 2.50 and a minimum grade of C.

REQUIREMENTS

Biology

BIOL 111	Introductory Biology I	4	F, Sp, Su
BIOL 112	Introductory Biology II	4	Sp, Su
BIOL 221	Genetics	4	F
BIOL 219	Ecology	4	F
BIOL 220	Cell and Molecular Biology	4	F, Sp, Su
BIOL 225	Human Physiology	4	Sp
BIOL 340	Microbiology	4	F, Sp, Su
BIOL 401-404	Problems in Biology	14	F, Sp, Su

Chemistry

CHEM 102	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 205	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	Sp, Su

Mathematics

MATH 209 Pre-calculus Mathematics

MATH 300 Statistical Methods I

4 F, Sp, Su

4 F, Sp, Su

Physical Science

PSO 212 Introduction to Science

PSO 207 Historical and Contemporary Contexts of Science

4 F, Sp, Su

3 As needed

Physics

PHYS 101 General Physics I

PHYS 205 Mechanics

4 F, Sp

4 F

CNE COURSE FROM

BIOL 300 Developmental Biology of Animals

4 Sp

BIOL 321	Invertebrate Zoology	4	As needed
BIOL 324	Vertebrate Zoology	4	As needed
BIOL 329	Comparative Vertebrate Anatomy	4	As needed
BIOL 353	The Plant Kingdom	4	As needed
BIOL 354	Plant Growth and Development	4	As needed

Also Note: To enroll in SED 411 and SED 412, students must have completed at least 15 credit hours of required and cognate courses in the major or have the consent of the program advisor. Prior to enrolling in SED 421, students must have completed all requirements in the biology major.

Total Credit Hours: 88**CHEMISTRY MAJOR**

Along with completing required courses in secondary education, students electing a major in chemistry must complete the following courses with a minimum grade point average of 2.50 and a minimum grade of C.

REQUIREMENTS

Biology			
BIOL 111	Introductory Biology I	4	F, Sp, Su
Chemistry			
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su
CHEM 206	Organic Chemistry I	4	F, Su
CHEM 206	Organic Chemistry II	4	F, Su
CHEM 210	Biochemistry	3	F (even years)
CHEM 403	Inorganic Chemistry I	3	F
CHEM 404	Analytical Chemistry	4	Sp (even years)

CHEM 405	Physical Chemistry I	3	F
CHEM 407	Physical Chemistry Laboratory I	1	F
CHEM 491-493	Research in Chemistry	1	As needed

Mathematics

MATH 212	Calculus I	4	F, Sp, Su
MATH 213	Calculus II	4	F, Sp, Su

Physical Science

PSO 212	Introduction to Geology	4	F, Su
PSO 257	Historical and Contemporary Contexts of Science	3	As needed

Physics

PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp

(In unusual circumstances, PHYS 101 and 102 may be substituted for PHYS 200 and 201, with consent of department chair.)

ONE COURSE FROM:

CHEM 406	Physical Chemistry II	3	Sp
CHEM 412	Inorganic Chemistry II And	2	Sp
CHEM 413	Inorganic Chemistry Laboratory	1	Sp
CHEM 414	Instrumental Methods of Analysis	4	Sp (odd years)
CHEM 420	Biochemistry of Proteins and Nucleic Acids	3	F, Sp (odd years)
CHEM 422	Biochemistry Laboratory	3	F (odd years)

CHEM 425	Advanced Organic Chemistry	4	F (odd years)
CHEM 426	Pharmacology and Toxicology	3	As needed

Note: To enroll in SED 411 and SED 412, students must have completed at least 15 credit hours of required and cognate courses in the major or have the consent of the program advisor. Prior to enrolling in SED 421, students must have completed all requirements in the chemistry major.

Total Credit Hours: 61-62**ENGLISH MAJOR**

Along with completing required courses in secondary education, students electing a major in English must complete the following courses with a minimum grade point average of 2.50.

REQUIREMENTS

English			
ENGL 201	Literary Studies: Analysis	4	F, Sp
ENGL 202	Literary Studies: Theory and Criticism	4	F, Sp

ENGL 206	British Literature through the Eighteenth Century	4	F, Sp, Su
ENGL 207	American Literature, Beginnings to the present	4	F, Sp, Su

ENGL 212	Adolescent Literature: Images of Youth	4	F, Sp, Su
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ENGL 226	Studies in African American Literature Or	4	As needed
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ENGL 327	Studies in Multicultural American Literatures	4	As needed
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ENGL 326	Reading Globally	4	As needed
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ENGL 345	Shakespeare: Histories and Comedies Or	4	As needed
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ENGL 346	Shakespeare: The Tragedies and Romances	4	As needed
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ENGL 422	History of the English Language Or	4	As needed
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ENGL 430	Modern English Grammar	4	As needed
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ENGL 460	Seminar in Major Authors and Themes	4	F, Sp
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ENGL 325	Literature and Film: Page to Screen Or	4	As needed
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FILM 116	Introduction to Film	4	F, Sp, Su
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SEM 445	The Teaching of Writing in Secondary Schools	4	F, Sp
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SED 405 (or equivalent) Minimum grade of B- required.

Note: To enroll in SED 411 and SED 412, students must have completed ENGL 201 and ENGL 202 and a minimum of five additional courses from the English education plan of study. To enroll in SED 421, students must have

completed all but two of the required 300-level English courses and all other requirements in the English major.

Total Credit Hours: 48**GENERAL SCIENCE MAJOR**

Along with completing required courses in secondary education, students electing a major in general science must complete the following courses with a minimum grade point average of 2.50 and a minimum grade of C.

REQUIREMENTS

Biology			
BIOL 111	Introductory Biology I	4	F, Sp, Su
BIOL 112	Introductory Biology II	4	Sp, Su

Chemistry			
CHEM 103	General Chemistry I	4	F, Sp, Su
CHEM 104	General Chemistry II	4	F, Sp, Su

Mathematics			
MATH 209	Precalculus Mathematics	4	F, Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
MATH 242	Statistical Methods I	4	F, Sp, Su

Physical Science			
PSO 212	Introduction to Geology	4	F, Su
PSO 217	Introduction to Oceanography	4	Sp
PSO 257	Historical and Contemporary Contexts of Science	3	As needed

Physics			
PHYS 101	General Physics I And	4	F, Su
PHYS 102	General Physics II Or	4	Sp, Su
PHYS 200	Mechanics And	4	F
PHYS 201	Electricity and Magnetism	4	Sp

ONE RESEARCH COURSE FROM:			
BIOL 491-494	Problems in Biology	1-4	F, Sp, Su
CHEM 491-493	Research in Chemistry	1	As needed
PHYS 491-493	Research in Physics	1	As needed
PSO 491-493	Research in Physical Science	1	As needed

THREE COURSES AT THE 300-LEVEL OR ABOVE FROM THE FOLLOWING AREAS: Biology, chemistry, physical science, and physics (two courses must be in the same area).			
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Note: To enroll in SED 411 and SED 412, students must have completed at least 15 credit hours of required and cognate courses in the major or have the consent of the program advisor. Prior to SED 421, students must have completed all requirements in the general science major.

Total Credit Hours: 57**HISTORY MAJOR**

Along with completing required courses in secondary education, students electing a major in history must complete the following courses with a minimum grade point average of 2.75.

REQUIREMENTS

History			
HIST 206	The Nature of Historical Inquiry	4	F, Sp

HIST 201	Inquiry		
HIST 202	U.S. History to 1877	4	F, Sp, Su
HIST 203	U.S. History from 1877 to the Present	4	F, Sp, Su
HIST 262	Reading Seminar in History	4	F, Sp (see note)

ONE COURSE FROM U.S. History at the 300-level

ONE COURSE FROM	Western History I	4	As needed
HIST 300	Alexander and the World	4	As needed

HIST 302	The Roman Republic	4	As needed
HIST 303	The Roman Empire	4	As needed
HIST 304	Medieval History	4	As needed
HIST 305	The Age of the Renaissance	4	F

HIST 306	The Age of the Reformation	4	Sp
HIST 307	Europe in the Age of Enlightenment	4	As needed

HIST 311	The Origins of Russia to 1900	4	Alternate years
HIST 312	Russia from Peter to Lenin	4	Alternate years

HIST 315	Western Legal Systems	4	As needed
HIST 316	Tudor Stuart England	4	As needed
HIST 350	Colonial Latin America	4	Sp

ONE COURSE FROM Western History II

HIST 308	Europe in the Age of Revolution, 1789 to 1848	4	As needed
HIST 309	Europe in the Age of Nationalism, 1800 to 1914	4	As needed
HIST 310	Twentieth Century Europe	4	As needed
HIST 313	The Soviet Union and After	4	Alternate years

HIST 318	Modern Western Political Thought	4	F
HIST 317	Politics and Society	4	Sp
HIST 352	Modern Latin America	4	F

ONE COURSE FROM Non-Western History

CERTIFICATION COURSES			
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To be certified to teach history in Rhode Island secondary schools, students must also complete seven of the certification courses listed below. Upon completion, students may be eligible for Rhode Island endorsement to teach economics, geographic, political, sciences, and social studies. Students may also be eligible for endorsement to teach anthropology and/or sociology, if they take two of the designated anthropology courses (see below) and/or two of the designated sociology courses (see below). Only one course in these disciplines is required if endorsement in these disciplines is not sought.

Course			
ECON 214	Principles of Microeconomics	3	F, Sp, Su
ECON 215	Principles of Macroeconomics	3	F, Sp, Su
GEOG 200	World Regional Geography	4	F, Sp
POL 202	American Government	4	F, Sp, Su

ONE COURSE FROM:			
ANTH 101	Introduction to Cultural Anthropology	4	F, Sp

ANTH 205	Race, Culture, and Ethnicity: Anthropological Perspectives	4	Odd years
SOC 290	Society and Social Behavior	4	F, So
SOC 292	The Family	4	F, So, So
SOC 298	Minority Group Relations	4	F, So, So

ONE COURSE from:

GEOS 101	Introduction to Geography	4	F, So, So
GEOS 202	Historical Geography of the United States	4	As needed
GEOS 203	Coastal Geography	4	As needed
GEOS 207	Urban Political Geography	3	As needed

ONE COURSE from:

POL 206	Introduction to the Law	3	F, So
POL 207	Urban Political Geography	3	As needed
POL 257	The American Presidency	4	As needed
POL 258	The American Congress	3	Every third semester

Note: To enroll in SED 411 and SED 412, students must have completed at least 24 credit hours of courses in social sciences/history, including ECON 214, GEOS 400, HIST 201 and 202, and POL 202. Students must have completed HIST 200 and one 300-level course in Non-Western history, Western History, and U.S. History. (Senior Education courses may be required to meet this requirement.)

Total Credit Hours: 56-58

MATHEMATICS MAJOR

Along with completing required courses in secondary education, students electing a major in mathematics must complete the following courses with a minimum grade point average of 2.75.

REQUIREMENTS**Computer Science**

CSCI 157	Introduction to Algorithmic Thinking in Python	4	F, So
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Mathematics

MATH 212	Calculus I	4	F, So, So
MATH 213	Calculus II	4	F, So, So
MATH 240	Statistical Methods I	4	F, So, So
MATH 300	Bridge to Advanced Mathematics	4	F, So
MATH 214	Calculus III	4	F, So
MATH 215	Linear Algebra	4	F, So
MATH 224	College Geometry	4	F, So
MATH 421	Number Theory	3	F, So
MATH 422	Introduction to Abstract Algebra	4	So
MATH 441	Introduction to Probability	4	F
MATH 458	History of Mathematics	4	F

Physics

PHYS 200	Mechanics	4	F
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Note: To enroll in SED 411 and SED 412, students must have completed the calculus sequence: MATH 212, 213, 314, in addition to MATH 240, MATH 300, MATH 215, MATH 204, and at least one concurrent enrollment in MATH 422. Prior to enrollment in SED 421 and SED 422, students must have completed all requirements in the mathematics major.

Total Credit Hours: 51

MODERN LANGUAGES MAJOR

Along with completing required courses in secondary education, students electing a major in modern languages with a concentration in French, Portuguese, or Spanish must complete the following courses with a minimum grade point average of 3.00.

FRENCH CONCENTRATION

Courses			
FREN 201	Advanced French: Conversation and Composition	4	F
FREN 202	Advanced French: Composition and Conversation	4	So
FREN 313	Modern France and the Francophone World	4	Alternate years
FREN 323	Survey of French Literature from the Middle Ages to 1789	4	Alternate years
FREN 324	Survey of French Literature from 1789 to the Present	4	Alternate years
FREN 400	Applied Linguistics	3	As needed
FREN 420	Applied Grammar	3	Alternate years
FREN 480	Seminar in French	3	So
MLAN 300	Seminar in Modern Languages	3	So

TWO ADDITIONAL COURSES in French at the 300-level or above

TWO COURSES in another foreign language

Note: To enroll in SED 411 and SED 412, students must have completed FREN 201, FREN 202, FREN 313, FREN 323, FREN 324, FREN 400, and FREN 420.

Credit Hours: 44-48

FRENCH MINOR

A minor in French specifically tailored to secondary education consists of 20 credit hours, as follows:

FREN 201	Advanced French: Conversation and Composition	4	F
FREN 202	Advanced French: Composition and Conversation	4	So
FREN 313	Modern France and the Francophone World	4	Alternate years
FREN 400	Applied Linguistics	3	As needed

and an additional 5 credit hours of courses in French at the 300-level or above.

Credit Hours: 20

PORTUGUESE CONCENTRATION

Courses			
PORT 201	Conversation and Composition	4	F
PORT 202	Composition and Conversation	4	So
PORT 301	Portuguese Literature and Culture I	4	Alternate years
PORT 302	Portuguese Literature and Culture II	4	Alternate years

PORT 304	Culture II	4	Alternate years
PORT 305	Brazilian Literature and Culture	4	As needed
PORT 420	Lusophone African Literatures and Cultures Applied Grammar	3	Alternate years
MLAN 300	Seminar in Modern Languages	3	So

THREE ADDITIONAL COURSES in Portuguese at the 300-level or above

TWO COURSES in another foreign language

Note: To enroll in SED 411 and SED 412, students must have completed seven of the required courses in the major, including PORT 201, PORT 202, PORT 301, PORT 302, PORT 304, PORT 305.

Credit Hours: 40-50

PORTUGUESE MINOR

A minor in Portuguese specifically tailored to secondary education consists of 20 credit hours, as follows:

PORT 201	Conversation and Composition	4	F
PORT 202	Composition and Conversation	4	So
PORT 301	Portuguese Literature and Culture I	4	Alternate years
PORT 302	Portuguese Literature and Culture II	4	Alternate years
PORT 304	Brazilian Literature and Culture	4	Alternate years
PORT 305	Lusophone African Literatures and Cultures	4	As needed

Credit Hours: 20

SPANISH CONCENTRATION**Courses**

SPAN 201	Conversation and Composition	4	F, So
SPAN 202	Composition and Conversation	4	F, So
SPAN 210	Spanish Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 211	Spanish Literature and Culture: From Eighteenth Century	4	So
SPAN 312	Latin American Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	So
SPAN 420	Applied Linguistics	3	So
SPAN 480	Applied Grammar	3	So
MLAN 300	Seminar in Spanish Languages	3	F, So
MLAN 300	Seminar in Modern Languages	3	So

ONE ADDITIONAL COURSE in Spanish at the 300-level or above

TWO COURSES in another foreign language

Note: To enroll in SED 411 and SED 412, students must have completed seven of the required courses in the major, including SPAN 201, SPAN 202, SPAN 210 (or SPAN 211), SPAN 312 (or SPAN 313), SPAN 480, and SPAN 420.

Credit Hours: 40-48

SPANISH MINOR

A minor in Spanish that is specifically tailored to secondary education consists of 20 credit hours, as follows:

SPAN 201	Conversation and Composition	4	F, So
SPAN 202	Composition and Conversation	4	F, So
SPAN 210	Spanish Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 211	Spanish Literature and Culture: From Eighteenth Century	4	So
SPAN 312	Latin American Literature and Culture: Pre-Eighteenth Century	4	F
SPAN 313	Latin American Literature and Culture: From Eighteenth Century	4	So
SPAN 480	Applied Linguistics	3	So

and one additional course in Spanish at the 300-level or above.

Credit Hours: 20

PHYSICS MAJOR

Along with completing required courses in secondary education, students electing a major in physics must complete the following courses with a minimum grade point average of 2.50 and a minimum grade of C.

REQUIREMENTS**Biology**

BIOC 111	Introductory Biology I	4	F, So, So
Chemistry			
CHEM 100	General Chemistry I	4	F, So, So
CHEM 104	General Chemistry II	4	F, So, So

Mathematics

MATH 212	Calculus I	4	F, So, So
MATH 213	Calculus II	4	F, So, So
MATH 214	Calculus III	4	F, So
MATH 416	Ordinary Differential Equations	4	So (see note(s))

Physics

PHYS 212	Introduction to Biology	4	F, So
PHYS 307	Historical and Contemporary Contexts of Science	2	As needed

Physics

PHYS 200	Mechanics	4	F
PHYS 201	Electricity and Magnetism	4	Sp
PHYS 307	Quantum Mechanics I	3	F (even years)
PHYS 311	Thermodynamics	3	F (odd years)
PHYS 312	Mathematical Methods in Physics	3	Sp
PHYS 313	Junior Laboratory	3	Sp
PHYS 401	Advanced Electricity and Magnetism	2	F (odd years)
PHYS 402	Classical Mechanics	3	F (even years)
PHYS 407	Quantum Mechanics II	3	Sp (odd years)
PHYS 413	Senior Laboratory	3	Sp
PHYS 491-492	Research in Physics	1	As needed

Note: To enroll in SED 411 and SED 412, students must have completed at least 35 credit hours of required and cognate courses in the major or have the consent of the program advisor. Prior to enrollment in SED 421, students must have completed all requirements in the physics major.

Total Credit Hours: 66**SOCIAL STUDIES MAJOR**

Along with completing required courses in secondary education, students electing a major in social studies must complete the following courses with a minimum grade point average of 2.75 to obtain social studies certification.

REQUIREMENTS**Core Courses****Anthropology**

ANTH 101 Introduction to Cultural Anthropology 4 F, Sp

ANTH 418 Cultural Pluralism 3 As needed

ANTH 461 Latins in the United States 3 As needed

SOC 206 Minority Group Relations 4 F, Sp, Su

Economics

ECON 214 Principles of Microeconomics 3 F, Sp, Su

ECON 215 Principles of Macroeconomics 3 F, Sp, Su

Geography

GEOS 101 Introduction to Geography 4 F, Sp, Su

GEOS 206 World Regional Geography 4 F, Sp

Political Science

POL 202 American Government 4 F, Sp, Su

POL 232 Civil Liberties in the United States 4 F, Sp

History Component

HIST 200 The Nature of Historical Inquiry 4 F, Sp

HIST 201 U.S. History to 1877 4 F, Sp, Su

HIST 202 U.S. History from 1877 to the Present 4 F, Sp, Su

HIST 200 (or an approved social science methods course) with a grade of C or higher

ONE COURSE FROM:

HIST 208 Europe in the Age of Revolution, 1789 to 1820 4 As needed

HIST 209 Europe in the Age of Nationalism, 1850 to 1914 4 As needed

HIST 210 Twentieth-Century Europe 4 As needed

HIST 211 The Origins of Russia to 1900 4 Alternate years

HIST 212 The Soviet Union and After 1900 4 Alternate years

HIST 214 Women in European History 4 As needed

ONE COURSE FROM:

HIST 340 The Muslim World from the Age of Muhammad to 1800 4 Alternate years

HIST 341 The Muslim World in Modern Times, 1800 to the Present 4 Alternate years

HIST 342 Islam and Politics in Modern History 4 Alternate years

HIST 344 History of East Asia to 1850 4 As needed

HIST 345 History of China in Modern Times 4 As needed

HIST 346 History of Japan in Modern Times 4 As needed

HIST 347 Foreign Relations of East Asia in Modern Times 4 As needed

HIST 348 Africa under Colonial Rule 4 Annually

HIST 349 History of Contemporary Africa 4 Annually

(History elective, if needed, to complete 36-credit-hour requirement)

Note: To enroll in SED 411 and SED 412, students must have completed at least 24 credit hours of the History Component courses and Core courses listed above, including ECON 214, GEOS 408, HIST 201 and HIST 202, and POL 202.

CONCENTRATIONS**A. Anthropology**

If ANTH 418 or ANTH 461 was taken as part of the Core Courses listed above)

ANTH 123 Introduction to Biological Anthropology 4 F, Sp

ANTH 194 Introduction to Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

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ANTH 194 Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

ANTH 194 Anthropological Linguistics 4 F, Sp

POL 342 Organization of the Politics of Global Economic Change 4 Every third semester

POL 343 The Politics of Western Democracies 4 As needed

POL 345 International Organizations 4 F

POL 353 Parties and Elections 4 F, of election years

POL 357 The American Presidency 4 As needed

POL 358 The American Congress 3 Every third semester

OR**POL 394 and one of the following**

POL 316 Modern Western Political Thought 4 F

POL 317 Politics and Society 4 Sp

POL 353 Parties and Elections 4 F, of election years

POL 357 The American Presidency 4 As needed

POL 358 The American Congress 3 Every third semester

D. Sociology

If SOC 208 was taken as part of the Core Courses listed above)

SOC 300 Classical Sociological Theories 4 F, Sp

and one additional 300-level course chosen with consent of advisor

E. Interdisciplinary Social Sciences/Global Focus

Two courses (social science or non-Western history) chosen with consent of advisor

Total Credit Hours: 36-38**TEACHING CONCENTRATION IN SPECIAL EDUCATION**

A teaching concentration in special education may be chosen in addition to one of the majors listed above. Students must complete required secondary education courses, required courses in the major, and special education courses. See course requirements for a teaching concentration in special education (p. 128).

MIDDLE SCHOOL ENDORSEMENT

The endorsement program in middle school education is for students who wish to teach in a middle school. Students must be enrolled in the secondary education program and must fulfill the following requirements:

1. Complete MAED 218, MAED 200, MAED 206, and MAED 240.

2. Complete a student teaching experience at a middle school.

3. Complete the course requirements for a secondary education major in one of the following areas: English (language arts), general science, mathematics, modern languages (French, Portuguese, or Spanish), or social studies.

SECONDARY EDUCATION M.A.T.**Admission Requirements**

- A completed application form accompanied by a fifty-dollar non-refundable application fee.
- Official transcripts of all undergraduate and graduate records.
- A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.
- An official report of scores on the appropriate Praxis II Content Knowledge Test, with a minimum score as established by the Department of Educational Studies.
- Two Disposition Reference Forms: one from a faculty or supervisor of a childhood-related activity, and one from a work supervisor.
- Two Letters of Recommendation: one from a faculty or supervisor of a childhood-related activity, and one from a work supervisor.
- A Statement of Educational Philosophy.
- A current résumé.
- An interview with an advisor in the M.A.T. program.
- A plan of study approved by the advisor and appropriate dean.

COURSE REQUIREMENTS**Foundations Component**

ED 502 Psychological Perspectives on Learning and Teaching 3 F, Su

FNED 546 Contexts of Schooling 4 F, Sp

Professional Education Component

SED 508 Survey of Instructional Design 3 F, Su

SED 507 Instructional Design and Library 3 Sp, Su

SED 511 Content and Pedagogy in Secondary Education 4 F

SED 512 Field Practicum in Secondary Education 2 F

SED 521 Student Teaching in Secondary Schools 7 F, Sp

SED 522 Student Teaching Seminar in Secondary Education 2 Sp

SPED 521 Universal Design for Educating All Students 3 F, Sp, Su

Select A or B:

A: FNED 547 Introduction to Classroom Research 3 F, Sp

INST 516 Integrating Technology into Instruction 3 F, Sp

B:

Concentrations:

Biology, English, French, History, Mathematics, Spanish

FIFTEEN CREDIT HOURS OF COURSES at the graduate level in the academic field in which certification is sought. Students should consult the department that provides course work in the endorsed area of certification.

Capstone Course

The capstone experience is incorporated into SED 422.

Total Credit Hours: 37-46

Special Education

Department of Special Education

Department Chair: Ying-Yi Michael

Professors: Anush, Inder, Lynch, *Associate Professors:* Dell, Rui-Michel, LaCava, McDermott, Fong; *Assistant Professors:* Gunning

Students in the Department of Special Education must meet the admission and retention requirements of their major (Elementary Education or Secondary Education) as well as the admission and retention requirements of the special education program.

Students are eligible for an in-state educator certificate in special education concentration requirements in their major (Elementary Education or Secondary Education) as well as ALL requirements for their special education concentration.

Admission Portfolio Requirements (Undergraduate only. See Special Education Programs M.Ed. (p. 126) for graduate requirements.)

B.S. Elementary and Special Education programs (i.e., Concentration in Mild/Moderate Grade 1-6, Severe Intellectual Disabilities) allow joint admission. See "ISEND admission requirements (p. 103)."

B.S. Middle through Secondary Special Education Program:

1. A completed special education application form.
2. A copy of current transcripts. Minimum GPA of 2.50.
3. SPED 300 course artifact and graded rubric or equivalent course with a B- or better.
4. One reference letter from a professional documenting the student and quality of the candidate's experience with individuals with disabilities.
5. A personal statement describing the candidate's interest in a career teaching individuals with disabilities.
6. A copy of a letter of acceptance to a secondary education teacher preparation program.

Retention Requirements (Undergraduate only. See Special Education Programs M.Ed. (p. 126) for graduate requirements.)

1. A minimum cumulative grade point average of 2.50 at Rhode Island College.
2. Completion of admission and retention requirements in an elementary or secondary teacher preparation program.
3. A minimum grade of B- in all coursework in Special Education courses, including at least an "acceptable" rating on primary course artifact.
4. Positive recommendations from all education instructors based on academic work, fieldwork, and professional behavior.

Students must maintain acceptable standing in academic work, fieldwork, and demonstrate consistent professionalism (as described above), or risk suspension and/or dismissal from the Special Education program.

CONCENTRATION IN SPECIAL EDUCATION OF STUDENTS WITH MILD/MODERATE DISABILITIES, ELEMENTARY LEVEL

ONLY FOR STUDENTS ADMITTED TO THE B.S. ELEMENTARY EDUCATION PROGRAM

COURSE REQUIREMENTS

Course	Teaching All Learners: Foundations and Strategies	4	5p
SPED 302	Teaching All Learners: Foundations and Strategies	4	F

Course	Teaching All Learners: Foundations and Strategies	4	F
ELSD 302	Teaching All Learners: Foundations and Strategies	4	F

SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, 5p
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SPED 311	Language Development and Communication Problems of Children	3	F, 5p
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SPED 312	Assessment Procedures for Children and Youth with Disabilities	4	F, 5p
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SPED 412	Reading/Writing for Students with Mild/Moderate Disabilities	4	F, 5p
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SPED 408	Mathematics/Science for Students with Mild/Moderate Disabilities	4	F, 5p
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SPED 440	Collaboration: Home, School, and Community	3	F, 5p
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SPED 419	Student Teaching in the Elementary School	8	F, 5p
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SPED 419: For students seeking dual certification in Mild/Moderate and SIG, this will be an 8-credit course, otherwise this is a 10-credit course. Students cannot receive credit for both SPED 302 and ELSD 302.

Total Credit Hours: 34-38

CONCENTRATION IN SPECIAL EDUCATION OF STUDENTS WITH MILD/MODERATE DISABILITIES, MIDDLE SCHOOL THROUGH SECONDARY LEVEL

OPEN ONLY TO STUDENTS MAJORING IN ELEMENTARY OR SECONDARY EDUCATION

COURSE REQUIREMENTS

Course	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, 5p
SPED 300	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4 <td>F, 5p</td>	F, 5p

SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, 5p
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SPED 311	Language Development and Communication Problems of Children	3	F, 5p
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SPED 312	Assessment Procedures for Children and Youth with Disabilities	4	F, 5p
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SPED 424	Assessment/Instruction: Adolescents with Mild/Moderate Disabilities	4	5p
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SPED 427	Career/Transition Planning: Adolescents with Mild/Moderate Disabilities	2	5p
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SPED 428	Student Teaching at the Secondary Level	10	F, 5p
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SPED 440	Collaboration: Home, School, and Community	3	F, 5p
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Note: Students majoring in secondary education with a special education concentration must also take MED 220.

Total Credit Hours: 35

CONCENTRATION IN SPECIAL EDUCATION OF CHILDREN AND YOUNG ADULTS WITH SEVERE INTELLECTUAL DISABILITIES (SID), AGES THREE TO TWENTY-ONE

OPEN ONLY TO STUDENTS MAJORING IN ELEMENTARY EDUCATION, EARLY CHILDHOOD EDUCATION, MIDDLE GRADES EDUCATION (any content area), or SECONDARY EDUCATION (any content area)

COURSE REQUIREMENTS

Course	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, 5p
SPED 300	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4 <td>F, 5p</td>	F, 5p

SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, 5p
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SPED 311	Language Development and Communication Problems of Children	3	F, 5p
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SPED 312	Assessment Procedures for Children and Youth with Disabilities	4	F, 5p
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SPED 425	Assessment/Instruction: Young Students with SID	4	F
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SPED 426	Assessment/Instruction: Older Students with SID	4	5p
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SPED 437	Student Teaching in SID	8	F, 5p
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SPED 438	Student Teaching Seminar: SID	2	F, 5p
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SPED 437: For students seeking dual certification in Mild/Moderate and SID, this will be an 8-credit course, otherwise this is a 10-credit course. Additional coursework may be needed for this major.

Total Credit Hours: 35-35

CONCENTRATION IN SPECIAL EDUCATION OF CHILDREN AND YOUNG ADULTS WHO ARE DEAF OR HARD OF HEARING, AGES THREE TO TWENTY-ONE

OPEN ONLY TO STUDENTS MAJORING IN ELEMENTARY EDUCATION WHO HAVE COMPLETED THE DEAF STUDIES PROGRAM AT BRISTOL COMMUNITY COLLEGE. This Teaching Concentration is pending RICE program approval. Anticipated start date is Spring 2015. Please check with the Program Coordinator, Dr. Marie Lynch, for the latest updates.

COURSE REQUIREMENTS

COMM 323	Introduction to Audiology	3	F
SPED 304	Deaf Education: Introductory Concepts	3	F

SPED 310	Principles and Procedures of Behavior Management for Children and Youth with Disabilities	4	F, 5p
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SPED 311	Language Development and Communication Problems of Children	3	F, 5p
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SPED 312	Assessment Procedures for Children and Youth with Disabilities	4	F, 5p
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SPED 416	Student Teaching in the Elementary School	8	F, 5p
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SPED 440	Collaboration: Home, School, and Community	3	F, 5p
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SPED 444	Approaches with Younger Students	4	F
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SPED 445	Approaches with Older Students	4	5p
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SPED 416: For students seeking dual certification in Mild/Moderate and SIG, this will be an 8-credit course, otherwise this is a 10-credit course. Additional coursework may be needed for this major.

Total Credit Hours: 36-38

SPECIAL EDUCATION PROGRAMS M.ED.

There are five M.Ed. programs in special education: early childhood, exceptional learning needs, initial certification, severe intellectual disabilities, and urban/multicultural special education.

- The early childhood program prepares special education teachers for children with disabilities from birth through Grade 2 and for their families.
- The exceptional learning needs program provides advanced study for special educators with specialization in one of three areas: autism education, special education administration, or specialized study in an area of professional interest (i.e., behavior support).
- The initial certification program results in licensure as a special educator teacher of students with mild to moderate disabilities at either the elementary or secondary levels.
- The severe intellectual disabilities program provides preparation and special education licensure for teachers of students with severe disabilities.
- The urban/multicultural program provides advanced preparation for special educators who teach English language learners with disabilities.

SPECIAL EDUCATION M.ED.—WITH CONCENTRATION IN EARLY CHILDHOOD—BIRTH THROUGH GRADE 2

1. Completion of all Feinstein School of Education and Human Development admission requirements (p. 103).
2. Completion of SPED 306, SPED 310, and SPED 415 or their equivalent as determined by the Early Childhood Special Education (ECSE) advisor and required by Rhode Island Department of Education early childhood special education certification.

- An application essay describing the candidate's commitment to special education, cultural awareness, collaboration, and lifelong learning.
- An interview may be required.
- An M.Ed. in special education with concentration in early childhood—birth to Grade 2 requires that the student is eligible for Rhode Island certification in early childhood education (possesses certification in early childhood education).

COURSE REQUIREMENTS**Program Prerequisites**

SPED 386, SPED 390, SPED 478 or their equivalent and an undergraduate degree in Early Childhood Education are required for Rhode Island Department of Education early childhood special education certification.

Program Electives

ONE COURSE in research methods, chosen with advisor's consent	3
ONE COURSE in multicultural perspectives, chosen with advisor's consent	3

Professional Education Component

SPED 513 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 516 Programs for Young Children with Disabilities	3	F
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SPED 517 Medical Aspects of Developmental Disabilities	3	Sp
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SPED 525 Development of Communication and Movement	3	F
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SPED 544 Families in Early Intervention Programs: Essential Roles	3	Sp
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SPED 561 Understanding Autism Spectrum Disorders	3	F (as needed)
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SPED 686 Internship in Inclusive Early Childhood	3	F, Sp, Su
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SPED 689 Internship in Early Intervention	3	F, Sp, Su
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SPED 687 Leadership Special Education & Legal and Financial Aspects	3	As needed
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SPED 688 Leadership Special Education III: Program Development and Organization	4	As needed
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SPED 689 Leadership Special Education IV: Program Evaluation	4	As needed
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SPED 690 Leadership Special Education V: Program Evaluation	4	As needed
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SPED 691 Leadership Special Education VI: Program Evaluation	4	As needed
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SPED 692 Leadership Special Education VII: Program Evaluation	4	As needed
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SPED 693 Leadership Special Education VIII: Program Evaluation	4	As needed
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SPED 694 Leadership Special Education IX: Program Evaluation	4	As needed
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SPED 695 Leadership Special Education X: Program Evaluation	4	As needed
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SPED 696 Leadership Special Education XI: Program Evaluation	4	As needed
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SPED 697 Leadership Special Education XII: Program Evaluation	4	As needed
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SPED 698 Leadership Special Education XIII: Program Evaluation	4	As needed
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SPED 699 Leadership Special Education XIV: Program Evaluation	4	As needed
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SPED 700 Leadership Special Education XV: Program Evaluation	4	As needed
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SPED 701 Leadership Special Education XVI: Program Evaluation	4	As needed
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SPED 702 Leadership Special Education XVII: Program Evaluation	4	As needed
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SPED 703 Leadership Special Education XVIII: Program Evaluation	4	As needed
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- A concentration in Special Education Administration requires certification in Building Level Administration or concurrent enrollment
- An interview may be required.

COURSE REQUIREMENTS**Program Elective**

ONE COURSE in multicultural perspectives, chosen with advisor's consent	3
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Professional Education Component

SPED 498 Mathematics/Science for Students with Disabilities	4	F, Sp
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SPED 500 Mid/Moderate Disabilities Positive Behavior Interventions: Students with Disabilities	3	F
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SPED 505 Oral and Written Language: Classroom Intervention	3	F
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SPED 518 Reading Instruction for Students with Disabilities	3	Sp
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SPED 524 Involvement of Parents and Families Who Have Children with Disabilities	3	F, Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPECIAL EDUCATION M.ED.—WITH CONCENTRATION IN SEVERE INTELLECTUAL DISABILITIES (SID)**Admission Requirements**

- Completion of all Feinstein School of Education and Human Development admission requirements (p. 130).
- Completion of SPED 306 and SPED 218 (or equivalent determined by the Special Education advisor).
- An essay describing the candidate's commitment to special education, cultural awareness, collaboration, and lifelong learning.
- Documentation of eligibility for RI Certification in one of the following areas of teacher education:
 - Early Childhood Education
 - Elementary Education
 - Middle School Education
 - Secondary Education
- An interview may be required.

COURSE REQUIREMENTS**Program Electives**

COURSEWORK in research methods chosen with advisor's consent	3
ONE COURSE in multicultural perspectives, chosen with advisor's consent	3

Professional Education Component

SPED 415 Early Childhood Developmental Screening and Assessment	3	F
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SPED 426 Assessment/Instruction: Young Students with SID	4	F
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SPED 426 Assessment/Instruction: Older Students with SID	4	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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SPED 512 Orientation to the Education of Young Children with Special Needs	3	Sp
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Comprehensive Assessment**CA****Total Credit Hours: 28****SPECIAL EDUCATION M.ED.—WITH CONCENTRATION IN SPECIAL EDUCATION CERTIFICATION****Admission Requirements**

- Completion of all Feinstein School of Education and Human Development admission requirements (p. 130).
- Completion of SPED 306 (or its equivalent determined by special education advisor).
- An essay describing the candidate's commitment to special education, cultural awareness, collaboration, and lifelong learning.
- An M.Ed. in Special Education certification requires Rhode Island certification in Elementary or Secondary Education or concurrent enrollment.
- An interview may be required.

COURSE REQUIREMENTS**Program Prerequisites**

SPED 386 (or its equivalent) and certification in Elementary or Secondary Education are required for Rhode Island Department of Education special education certification.

Program Electives

ONE COURSE in multicultural perspectives, chosen with advisor's consent	3
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Professional Education Component

SPED 498 Mathematics/Science for Students with Disabilities	4	F, Sp
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SPED 500 Mid/Moderate Disabilities Assessment of Students with Disabilities	3	Sp
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SPED 505 Oral and Written Language: Classroom Intervention	3	F
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SPED 518 Reading Instruction for Students with Disabilities	3	F, Sp
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SPED 524 Involvement of Parents and Families Who Have Children with Disabilities	3	F, Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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SPED 649 Interpreting and Developing Research in Special Education	3	Sp
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SPED 648 Interpreting and Developing Research in Special Education	3	Sp
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CHOOSE A or B below**A. Elementary Level Mid/Moderate**

SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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SPED 412 Reading/Writing for Students with Disabilities	4	F, Sp
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B. Middle/Secondary Level Mid/Moderate

SPED 424 Assessment/Instruction	4	Sp
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SPED 424 Assessment/Instruction	4	Sp
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SPED 424 Assessment/Instruction	4	Sp
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SPED 424 Assessment/Instruction	4
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SPED 437	Adolescents with Mild/Moderate Disabilities Career/Transition Planning	3	Sp
SPED 484	Adolescents with Mild/Moderate Disabilities Internship at the Middle Grades or Secondary Level	6	F, Sp
Comprehensive Assessment			
CA	Comprehensive Assessment		

Total Credit Hours: 32.35

SPECIAL EDUCATION M.ED.—WITH CONCENTRATION IN URBAN MULTICULTURAL SPECIAL EDUCATION

Admission Requirements

1. Completion of all Fernston School of Education and Human Development admission requirements (p. 105).
2. An interview may be required.

COURSE REQUIREMENTS

Foundations Component

ONE COURSE from

ELED 518	Research Methods, Analysis, and Applications	3	F, Sp, Su
SPED 534	Involvement of Parents and Families Who Have Children with Disabilities	3	F, Sp
SPED 648	Interpreting and Integrating Research in Special Education	3	Sp

Professional Education Component

SPED 591	Urban Multicultural Special Education	3	F, Sp, Su
SPED 592	Dual Language Development and Intervention	3	F, Sp
SPED 593	Content-Based ESL Instruction for Exceptional Students	3	F, Sp
SPED 594	Curriculum Design for Exceptional Bilingual Students	3	F, Sp
SPED 595	Literacy for English Language Learners with Disabilities	3	F, Sp
SPED 597	Assessing English Language Learners with Disabilities	3	F, Sp
SPED 691	Language Development Practicum-Exceptional Bilingual Students	1	F, Sp
SPED 692	Literacy Practicum-Exceptional Bilingual Students	1	F, Sp
SPED 693	Assessment Practicum-Exceptional Bilingual Students	1	F, Sp
SPED 694	Internship in Urban	3	F, Sp

Multicultural Special Education

Candidates seeking ESL certification in Rhode Island must complete the professional education courses and the TESOL Praxis Exam (0281/0381).

Comprehensive Assessment	
CA	Comprehensive Assessment

Total Credit Hours: 30

Teaching English as a Second Language

Department of Educational Studies

Department Chair: Paul Tokos

Teaching English as a Second Language Program Faculty: Professor David Assistant Professors Ramirez, Sox Ajudelo

TEACHING ENGLISH AS A SECOND LANGUAGE M.ED.

Admission Requirements

1. Completion of all admission requirements listed for School of Education graduate programs.
2. An interview.

Note: Candidates who plan to teach ESL for adults or who plan to teach internationally are not required to have a teaching certificate to be admitted into this program. However, a suitable undergraduate minor is required in a 2+ program and language, English, international studies.

COURSE REQUIREMENTS

Foundations Component

ONE COURSE from			
ELED 518	Research Methods, Analysis, and Applications	3	F, Sp, Su
FNED 547	Introduction to Classroom Research	3	F, Sp

ONE COURSE from

ANTH 381	Latinos in the United States	3	As needed
BLBC 515	Bilingual Education Issues	3	Sp
FNED 503	Social Issues in Education	3	F, Sp, Su

ONE COURSE in instructional technology, with consent of advisor

Professional Education Component			
TESL 587	Teaching Reading and Writing to English-as-a-Second-Language Students	3	F, Sp
TESL 589	Language Acquisition and Learning	3	Sp, Su
TESL 511	Applied Linguistics in ESL	3	F, Sp
TESL 546	Teaching English as a Second Language	3	F, Sp
TESL 549	Sociocultural Foundations of Language Minority Education	3	F, Sp
TESL 551	Assessment of English Language Learners	3	F, Sp

All above courses: Candidates seeking ESL certification in the State of Rhode Island must complete these courses and the ESOL Praxis Exam (0281).

TESL 546: Secondary education teachers must take TESL 546 instead of TESL 546.

Capstone Course			
TESL 593	Internship in English as a Second Language	3	F, Sp

Candidates seeking ESL certification in the State of Rhode Island must complete these courses and the ESOL Praxis Exam (0281).

Comprehensive Assessment

Total Credit Hours: 30

Technology Education

Department of Educational Studies

Department Chair: Paul Tokos

Technology Education Program Faculty: Professor Charles McLaughlin, Jr. Students must consult with their assigned advisor before they will be able to register for courses.

TECHNOLOGY EDUCATION B.S.

Courses

TECH 200	Introduction to Technological Systems and Processes	3	F, Sp
TECH 202	Design Processes	3	F
TECH 204	Energy and Control Systems	3	Sp
TECH 216	Computer-Aided Design	3	As needed
TECH 200	Orientation to Technology Education	4	F, Sp
TECH 208	Automation and Control Processes	3	F
TECH 326	Communication Systems	3	F
TECH 327	Construction Systems	3	Sp
TECH 328	Manufacturing Systems	3	Sp
TECH 329	Transportation Systems	3	F, Sp

Professional Courses

CEP 275	Educational Psychology	3	F, Sp, Su
FNED 348	Schooling in a Democratic Society	4	F, Sp, Su
SPED 423	Adaptation of Instruction for Inclusion Education	3	F, Sp, Su
TECH 406	Methods in Technology Education	4	F, Sp
TECH 407	Practicum in Elementary Technology Education	4	Sp
TECH 408	Practicum in Technology Education (Grades K through Six)	4	F
TECH 421	Student Teaching in Technology Education	10	F, Sp
TECH 422	Student Teaching Seminar in Technology Education	2	F, Sp

Co-requisites

CEM 103	General Chemistry I	4	F, Sp, Su
MATH 139	Contemporary Topics in Mathematics	4	F, Sp, Su
MATH 181	Applied Basic Mathematics	3	F, Sp, Su
PHYS 102	Physical Science	4	F, Sp, Su

Students enrolled at the Community College of Rhode Island must take both MATH 1700 and 1730 to receive credit for MATH 181. Students enrolled at Rhode Island College must take both MATH 139 and MATH 181 at Rhode Island College for credit. Students who do not take one mathematics course at one institution and the other mathematics course at the other institution.

Co-requisite: 80

COURSE REQUIREMENTS FOR CONCENTRATION IN APPLIED TECHNOLOGY

Note: This program does not lead to Rhode Island teaching certification.

Courses

TECH 200	Introduction to Technological Systems and Processes	3	F, Sp
TECH 202	Design Processes	3	F
TECH 204	Energy and Control Systems	3	Sp
TECH 216	Computer-Aided Design	3	As needed
TECH 208	Automation and Control Processes	3	F
TECH 326	Communication Systems	3	F
TECH 327	Construction Systems	3	Sp
TECH 328	Manufacturing Systems	3	Sp
TECH 329	Transportation Systems	3	F, Sp
TECH 430	Internship in Applied Technology	6	As needed
TECH 431	Capstone Design Project	4	F, Sp

Co-requisites

CSC 157	Introduction to Algorithmic Thinking in Python	4	F, Sp
CSC 201	Computer Programming and Design	4	F, Sp
MGT 301	Foundations of Management	3	F, Sp, Su
MGT 301	Occupational and Environmental Safety Management	3	F

MATH 209	Pre-calculus Mathematics	4	F, Sp, Su
MATH 212	Calculus I	4	F, Sp, Su
PHYS 101	General Physics I	4	F, Sp
PHYS 102	General Physics II	4	F, Sp
MATH 212	Students planning to take MATH 213 should take MATH 212, which is its prerequisite.		

Total Credit Hours: 87

Youth Development

Department of Educational Studies

Department Chair: Paul Takus

Youth Development Program Co-Directors: Lesley Bogard and Corinne McManey

Youth Development Program Faculty Professor Bogard, Associate Professor McManey

Students must consult with their assigned advisor before they will be able to register for courses. Successful completion of the youth development program leads to a B.A. degree and a Rhode Island College Certificate in Nonprofit Studies.

YOUTH DEVELOPMENT B.A.

Retention Requirements:

1. A grade of C or better in all program courses.
2. Positive recommendations from all field supervisors.
3. A current criminal background check prior to field experiences.

COURSE REQUIREMENTS

Education Cognates

FNED 346	Schooling in a Democratic Society	4	F, Sp, Su
SPED 300	Introduction to the Characteristics and Education of Children and Youth with Disabilities	4	F, Sp

YDEV 352	Seminar in Youth Development	3	F
YDEV 353	Field Experience in Youth Development	1	F

YDEV 412	Advanced Issues in Youth Development	3	Sp
YDEV 413	Internship in Youth Development	4	Sp

YDEV 413	Internship in Youth Development	4	Sp
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YDEV 413. This course satisfies the elective requirement in the Nonprofit Management Cognates below.

CHOOSE ONE

CEP 316	Educational Psychology	3	F, Sp, Su
PSYC 215	Social Psychology	4	F, Sp, Su
PSYC 230	Human Development	4	F, Sp, Su

*It is recommended that students also take PSYC 110 as their Social and Behavior Science General Education course requirement.

Social Work Cognates

SWRK 240	Introduction to Social Work and Social Welfare	3	F, Sp, Su
SWRK 320	Policy Analysis	3	F, Sp, Su
SWRK 324	Human Behavior in the Social Environment: Individual, Family, and Small Group	3	F, Sp

SWRK 325	Human Behavior in the Social Environment: Social System, Institution, and Organization	3	F, Sp, Su
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SWRK 326	Generalist Social Work Practice	3	F
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SWRK 326	Generalist Social Work Practice	3	F
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Nonprofit Management Cognates

NPST 400	Institute in Nonprofit Studies	4	Su
NPST 401	Financial Management for Nonprofits	3	F
NPST 402	Staff and Volunteer Management for Nonprofits	3	Sp
NPST 404	Communications and Resource Development for Nonprofits	3	Sp

NPST 404	Communications and Resource Development for Nonprofits	3	Sp
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ELECTIVE	ONE COURSE in an aspect of nonprofit organizations or philanthropy	3-4	
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Credit Hours: 30-54

YDEV 413. This course satisfies the elective requirement above. The Nonprofit Management Cognates satisfy the requirements for the Certificate in Nonprofit Studies.

ADDITIONAL REQUIREMENT

Choose one:

1. Minor (18-24 credits)

Select one minor from the college offerings. Must be approved by program advisor.

2. Concentration of courses related to field of interest (15-30 credits)

Select a minimum of 15 credit hours related to field of interest. Must be approved by program advisor.

Total Credit Hours: 65-76

SCHOOL OF MANAGEMENT

David Blanchette, Dean

Undergraduate Degree Programs

Major

	Degree	Concentration
Accounting (p. 136)	B.S.	
Computer Information Systems (p. 137)	B.S.	
Economics (p. 138)	B.A.	
Finance (p. 138)	B.S.	
Health Care Administration (p. 139)	B.S.	
Management (p. 142)	B.S.	General Management
	B.S.	Human Resource Management
	B.S.	International Management
	B.S.	Operations Management
Marketing (p. 142)	B.S.	

Note: Minors are offered in all the degree programs listed above. Minors programs are also offered in these degree programs, except for health care administration.

PLEASE NOTE

All undergraduate full-degree programs require the completion of at least 120 credit hours, including (I) General Education requirements, (II) the College Writing Requirement, (III) the College Mathematics Requirement, and (IV) the course requirements listed under each program. For more details on graduation requirements, see Academic Policies and Requirements (p. 22).

Graduate Degree Programs

Major

	Degree	Concentration
Professional Accountancy (p. 142)	M.F.A.	Accounting Information Systems
	M.F.A.	Personal Financial Planning

GENERAL INFORMATION

The School of Management houses three departments: (1) the Department of Accounting and Computer Information Systems, (2) the Department of Economics and Finance, and (3) the Department of Management and Marketing. The school also houses and coordinates the health care administration major.

Writing Requirement

A graded writing assignment is required in every course.

Suggested Sequence of Courses

Majors in the School of Management are designed primarily for upper-division students. Entering students should plan to complete their General Education Core and Distribution Requirements during their first two years. These courses provide excellent and necessary preparation for the major and its requirements.

In the first year, students may not take courses in the departments (except ECON 200, ECON 214, and ECON 215) but are strongly encouraged to complete MATH 177, and for majors that require it, MATH 228.

Students entering their second year may enroll in a variety of required courses at the 200-level, including introductory courses in their major.

In the third year, students with junior standing and with 80 credit hours or more may enroll in 300-level courses in the School of Management. Students with 45 credit hours or more may enroll in FIN 301, MGT 301, and MGT 302. At this time, students begin to take courses to fulfill the requirements of their major.

Retention Requirements

1. Satisfactory completion (passing grade) of the College Writing Requirement.
 2. A minimum cumulative grade point average of 2.00.
 3. Students majoring in accounting, computer information systems, management, and marketing must achieve satisfactory completion of ACCT 201, 302, CIS 251, ECON 214, 215, and MATH 177 and MATH 248.
 4. Students majoring in health care administration must have a minimum cumulative grade point average of 2.00 in all courses in the major.
- The appropriate department within the School of Management, in cooperation with the Records Office, will monitor the standards for all declared majors and notify those students who fail to meet the requirements. The appropriate department within the School of Management will also establish and maintain an Appeals Committee to receive, review, and determine the outcome of petitions by students for retention under extenuating circumstances. Petitioning course reservations will be canceled for any student who has been notified that he or she no longer meets the retention standards.

Accounting**Department of Accounting and Computer Information Systems**

Department Chair: Jane Probylla

Accounting Program Faculty: Professor Schweikart; Associate Professors

Church, Fiksel, Hester, Probylla; Assistant Professor Blais

Professional Accounting Program Faculty: Professor Schweikart;

Associate Professors Church, Fiksel, Hester, Probylla; Assistant Professor Blais

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

ACCOUNTING B.S.**COURSE REQUIREMENTS****Courses**

ACCT 201	Principles of Accounting I	3	F, Sp, Su
ACCT 302	Principles of Accounting II: Managerial Accounting Systems and Concepts	3	F, Sp
ACCT 310	External Reporting I	3	F, Sp
ACCT 311	External Reporting II	3	F, Sp
ACCT 312	External Reporting III	3	F, Sp
ACCT 321	Cost Management I	3	F, Sp, Su (as needed)

ACCT 323	Federal Income Taxation	3	F, Sp
ACCT 401	Auditing	3	F, Sp
ACCT 403	Seminar in Accounting Theory and Practice	3	F, Sp

CIS 251	Computers in Management	3	F, Sp, Su
CIS 352	Management Information Systems	3	F, Sp

ECON 214	Principles of Microeconomics	3	F, Sp, Su
ECON 215	Principles of Macroeconomics	3	F, Sp, Su

FIN 301	Managerial Finance and Control	4	F, Sp, Su
MGT 301	Foundations of Management	3	F, Sp, Su

MGT 341	Business, Government, and Society	3	F, Sp, Su
MGT 348	Operations Management	3	F, Sp, Su
MGT 351	Introduction to Marketing	3	F, Sp, Su

TWO COURSES from

ACCT 351	Fraud Examination	3	F
ACCT 353	Accounting for Governmental and Not-for-Profit Organizations	3	Sp

ACCT 422	Cost Management II	3	F, Sp
ACCT 432	Advanced Studies in Taxation	3	F

ACCT 443	Business Law	3	F, Sp
ACCT 451	Advanced Financial Accounting	3	F, Sp

CIS 251	Advanced Office Applications for Business	3	F, Sp
CIS 450	Systems Analysis and	3	F, Sp

FIN 432	Design Theory of Investment	3	F, Sp
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Cognates

ENGL 230	Writing for Professionals	4	F, Sp, Su
MATH 177	Quantitative Business Analysis I	4	F, Sp, Su

MATH 248	Business Statistics I	4	F, Sp, Su
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MATH 177: Fulfills the Mathematics category of General Education.
MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Total Credit Hours: 73

ACCOUNTING MINOR**COURSE REQUIREMENTS**

The minor in accounting consists of a minimum of 21 credit hours (seven courses), as follows:

ACCT 201	Principles of Accounting I: Financial	3	F, Sp, Su
ACCT 202	Principles of Accounting II: Managerial Accounting Systems and Concepts	3	F, Sp, Su
ACCT 310	External Reporting I	3	F, Sp
ACCT 311	External Reporting II	3	F, Sp
ACCT 321	Cost Management I	3	F, Sp, Su (as needed)
CIS 251	Federal Income Taxation	3	F, Sp
CIS 253	Computers in Management	3	F, Sp, Su

Total Credit Hours: 21

Computer Information Systems**Department of Accounting and Computer Information Systems**

Department Chair: Jane Probylla

Computer Information Systems Program Faculty: Associate Professors

Bain, Hyvonen; Assistant Professor Choi

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

COMPUTER INFORMATION SYSTEMS B.S.**COURSE REQUIREMENTS****Courses**

ACCT 201	Principles of Accounting I: Financial	3	F, Sp, Su
ACCT 302	Principles of Accounting II: Managerial Accounting Systems and Concepts	3	F, Sp, Su

CIS 251	Computers in Management	3	F, Sp, Su
CIS 252	Management Information Systems	3	F, Sp, Su

CIS 421	Networks and Infrastructure	3	F, Sp
CIS 453	Systems Analysis and Design	3	F, Sp

CIS 455	Database Programming	3	F, Sp
CIS 462	Applied Software Development Project	3	F, Sp

ECON 214	Principles of Microeconomics	3	F, Sp, Su
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ECON 215	Principles of Macroeconomics	3	F, Sp, Su
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FIN 201	Managerial Finance and Control	4	F, Sp, Su
MGT 301	Foundations of Management	3	F, Sp, Su

MGT 341	Business, Government, and Society	3	F, Sp, Su
MGT 348	Operations Management	3	F, Sp, Su

MGT 351	Introduction to Marketing	3	F, Sp, Su
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ONE COURSE from the following:

CIS 200	Introduction to Java in Business	3	As needed
CIS 206	Introduction to COBOL Programming	3	As needed

CIS 257	Introduction to Visual Basic in Business	3	As needed
CIS 268	Advanced Business Applications in Java	3	As needed

CIS 357	Advanced Business Applications in Visual Basic	3	As needed
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THREE ADDITIONAL COURSES in computer information systems or computer science at the 300-level or above or COMM 340:

COMM 348	Global Communication	4	F
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Credit Hours: 9-12

COGNATES

ENGL 230	Writing for Professionals	4	F, Sp, Su
MATH 177	Quantitative Business Analysis I	4	F, Sp, Su

MATH 248	Business Statistics I	4	F, Sp, Su
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MATH 177: Fulfills the Mathematics category of General Education.
MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Total Credit Hours: 70-73

COMPUTER INFORMATION SYSTEMS MINOR**COURSE REQUIREMENTS**

A minor in computer information systems consists of a minimum of 18 credit hours (six courses), as follows:

CIS 251	Computers in Management	3	F, Sp, Su
CIS 252	Management Information Systems	3	F, Sp

CIS 453	Systems Analysis and Design	3	F, Sp
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AND THREE ADDITIONAL courses from Computer Information Systems at the 300-level or above.

Total Credit Hours: 18-24

Economics

Department of Economics and Finance

Department Chair: Murat Aytylosh

Economics Program Faculty: Professor Elm, Kazem; Associate Professors Karin, Tashiro; Assistant Professor Doss

ECONOMICS B.A.

COURSE REQUIREMENTS

Courses

ECON 214	Principles of Microeconomics	3	F, So, Su
ECON 215	Principles of Macroeconomics	3	F, So, Su
ECON 314	Intermediate Microeconomic Theory and Applications	3	F, So
ECON 315	Intermediate Macroeconomic Theory and Analysis	3	Sp
ECON 449	Introduction to Econometrics	4	F, Sp
ECON 481	History of Economic Thought	3	F
ECON 482	Seminar in Economic Research	3	Sp
ECON 482	Directed Study II	3	As needed

FOUR COURSES from

ECON 421	International Economics	3	As needed
ECON 422	Economics of Developing Countries	3	As needed
ECON 423	Financial Markets and Institutions	3	F, Sp
ECON 423	Labor Economics	3	As needed
ECON 423	Economics of Government	3	As needed
ECON 426	Urban Economics	3	As needed
ECON 438	Industrial Organization and Market Structure	3	As needed
ECON 437	Environmental Economics	3	As needed
ECON 480	Independent Study	3	As needed
ECON 491	Directed Study I	2	As needed
FIN 301	Managerial Finance and Control	4	F, So, Su

Cognates

CIS 281	Computers in Management	3	F, So, Su
ENGL 230	Writing for Professional Settings	4	F, So, Su
MGT 249	Business Statistics II	3	F, So, Su
MATH 177	Quantitative Business Analysis I	4	F, So, Su
MATH 238	Quantitative Business Analysis II	3	F, So, Su
MATH 248	Business Statistics I	4	F, So, Su

MATH 177: Fulfills the Mathematics category of General Education.

MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning

category of General Education.

Total Credit Hours: 35-36

ECONOMICS MINOR

COURSE REQUIREMENTS

The minor in economics consists of a minimum of 18 credit hours (six courses), as follows:

ECON 214	Principles of Microeconomics	3	F, So, Su
ECON 215	Principles of Macroeconomics	3	F, So, Su
ECON 314	Intermediate Microeconomic Theory and Applications	3	F, Sp
ECON 315	Intermediate Macroeconomic Theory and Analysis	3	Sp

Credit Hours: 18-21

AND ANY THREE ADDITIONAL courses in economics, except ECON 200.

Finance

Department of Economics and Finance

Department Chair: Murat Aytylosh

Finance Program Faculty: Professor Kazem; Associate Professor

Aytylosh; Assistant Professor Abu El Fadl, Utah

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

FINANCE B.S.

COURSE REQUIREMENTS

Courses

ECON 214	Principles of Microeconomics	3	F, So, Su
ECON 215	Principles of Macroeconomics	3	F, So, Su
ECON 449	Introduction to Econometrics	4	F, Sp
FIN 301	Managerial Finance and Control	4	F, So, Su
FIN 326	Financial Statement Analysis	3	F, Sp
FIN 422	Financial Markets and Institutions	3	F, Sp
FIN 431	Intermediate Finance	3	F, Sp
FIN 432	Theory of Investments	3	F, Sp
FIN 434	International Financial Management	3	F, Sp
FIN 481	Seminar in Finance	3	F, Sp
FIN 482	Seminar in Portfolio Management	3	As needed

THREE COURSES from

CIS 352	Management Information Systems	3	F, Sp
ECON 214	Intermediate Microeconomic Theory and	3	F, So

ECON 315	Applications Intermediate Macroeconomic Theory	3	Sp
FIN 436	Fixed Income Analysis	3	As needed
FIN 441	Financial Derivatives and Risk Management	3	As needed
MKT 301	Introduction to Marketing	3	F, So, Su
Cognates			
ACCT 281	Principles of Accounting I	3	F, So, Su
CIS 281	Computers in Management	3	F, So, Su
ENGL 230	Writing for Professional Settings	4	F, So, Su
MGT 249	Business Statistics II	3	F, So, Su
MGT 251	Foundations of Management	3	F, So, Su
MATH 177	Quantitative Business Analysis I	4	F, So, Su
MATH 238	Quantitative Business Analysis II	3	F, So, Su
MATH 248	Business Statistics I	4	F, So, Su
MATH 177	Fulfills the Mathematics category of General Education.		
MATH 248	Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.		

Total Credit Hours: 68

FINANCE MINOR

COURSE REQUIREMENTS

The minor in finance consists of a minimum of 22 credit hours (seven courses), as follows:

ECON 214	Principles of Microeconomics	3	F, So, Su
ECON 215	Principles of Macroeconomics	3	F, So, Su
FIN 301	Managerial Finance and Control	4	F, So, Su
MGT 201	Foundations of Management	3	F, So, Su

AND THREE ADDITIONAL courses in finance in the 400-level.

Total Credit Hours: 22-28

Health Care Administration

Director: Michael Hayden

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

HEALTH CARE ADMINISTRATION B.S.

COURSE REQUIREMENTS

Courses

ACCT 281	Principles of Accounting I	3	F, So, Su
CIS 281	Computers in Management	3	F, So, Su
ECON 214	Principles of Microeconomics	3	F, So, Su

FIN 280	Personal Finance	3	As needed
FIN 301	Managerial Finance and Control	4	F, So, Su
HCA 461	Seminar in Strategic Health Care Management	3	As needed
HCA 467	Internship in Health Care Administration	3	F, So, Su
MGT 301	Foundations of Management	3	F, So, Su
MGT 230	Human Resource Management	3	F, So, Su
MGT 322	Organizational Behavior	3	F, So
MGT 395	Quality Assurance	3	Sp
MKT 251	Introduction to Marketing	3	F, So, Su
NURS 201	Introduction to Health Care Systems	3	F
NURS 302	Health Care Organizations	3	Sp
NURS 303	Health Policy and Contemporary Issues	3	Sp
NURS 401	Ethical and Legal Issues in Health Care Management	3	Sp

THREE COURSES from

It is recommended that the three courses be taken from the same category, but courses may be selected from multiple categories.

Gerontology

GRT 214	Health and Aging	4	F, So, Su
NURS 214	Health and Aging	4	F, So, Su
SOC 217	Aging and Society	4	F, So, Su
SOC 330	Law and the Elderly	3	Annually
SOC 217	Fulfills the Social and Behavioral Sciences category of General Education		

Human Resource Management

MGT 420	Compensation and Benefits Administration	3	F
MGT 424	Employee Relations and Performance Appraisal	3	Sp
MGT 425	Recruitment and Selection	3	F
MGT 438	Human Resource Development	3	Sp

Informatics

CIS 363	Management Information Systems	3	F, Sp
CIS 440	Issues in Computer Security	3	As needed
CIS 405	Database Programming	3	F, Sp
NURS 462	Health Care Informatics	3	Sp

Management Foundations

ACCT 282	Principles of Accounting II	3	F, So, Su
MGT 348	Service Operations Management	3	F
MKT 234	Consumer Behavior	3	F, So
POL 301	Foundations of Public Administration	4	F

Wellness

ANTH 208	Medical Anthropology	4	Alternate years
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HED 406	Program Development in Health Promotion	3	F, Sp or As needed
PSYC 424	Health Psychology	4	Annually
SOC 214	The Sociology of Health and Illness	3	Su

Cognate

BIO1 103	Human Biology	3	F, Sp, Su
BIOL 196	Genetics	3	F, Sp, Su

COMM 220	Interpersonal Communication	4	F
ENGL 230	Writing for Professional Settings	4	F, Sp, Su

MATH 177	Quantitative Business Analysis I	4	F, Sp, Su
MATH 240	Statistical Methods I	4	F, Sp, Su
PSYC 221	Research Methods I	4	F, Sp, Su

BIOL 108	Fulfills the Natural Science category of General Education.		
MATH 177, MATH 240	Fulfills the Mathematics category of General Education.		

Note: Up to 11 credit hours may simultaneously fulfill General Education requirements.

Total Credit Hours: 80-84**HEALTH CARE ADMINISTRATION MINOR****COURSE REQUIREMENTS**

The minor in health care administration consists of a minimum of 21 credit hours (seven courses), as follows:

MST 301	Foundations of Management	3	F, Sp, Su
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MST 320	Human Resource Management	3	F, Sp
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MST 322	Organizational Behavior	3	F, Sp
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NURS 201	Introduction to Health Care Systems	3	F
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NURS 202	Health Care Organizations	3	Sp
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NURS 401	Ethical and Legal Issues in Health Care Management	3	Sp
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MATH 177	Quantitative Business Analysis I	4	F, Sp, Su
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MATH 240	Business Statistics I	4	F, Sp, Su
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MATH 177	Fulfills the Mathematics category of General Education.		
MATH 240	Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.		

AND ONE ADDITIONAL course from the electives in the health care administration major.

Courses taken to meet the requirements of other majors or minors cannot be used to simultaneously fulfill the requirements of the health care administration minor (except double courseling). In these instances, please consult the health care administration director to arrange for appropriate substitute course(s).

Total Credit Hours: 21**Management****Department of Management and Marketing**

Department Chair: Michael Casey

Management Program Faculty: Professor Carter, Associate Professors

Casey, DeSimone, Farnalis, Ramundo, Seltko, Assistant Professors Usher,

Wu

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

MANAGEMENT B.S.**COURSE REQUIREMENTS****Courses**

ACCT 201	Principles of Accounting I: Financial	3	F, Sp, Su
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ACCT 202	Principles of Accounting II: Managerial	3	F, Sp, Su
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CIS 201	Computers in Management	3	F, Sp, Su
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CIS 202	Management Information Systems	3	F, Sp, Su
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ECON 214	Principles of Microeconomics	3	F, Sp, Su
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ECON 215	Principles of Macroeconomics	3	F, Sp, Su
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FIN 301	Managerial Finance and Control	4	F, Sp, Su
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MGT 240	Business Statistics II	3	F, Sp, Su
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MGT 301	Foundations of Management	3	F, Sp, Su
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MGT 301	Business, Government, and Society	3	F, Sp, Su
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MGT 348	Operations Management	3	F, Sp, Su
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MGT 401	Seminar in Strategic Management	3	F, Sp
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MKT 201	Introduction to Marketing	3	F, Sp, Su
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Cognate

MATH 177	Quantitative Business Analysis I	4	F, Sp, Su
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MATH 240	Business Statistics I	4	F, Sp, Su
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MATH 177	Fulfills the Mathematics category of General Education.		
MATH 240	Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.		

CONCENTRATIONS

CHOOSE concentration A, B, C, or D below

A. General Management

MST 320	Human Resource Management	3	F, Sp
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MST 322	Organizational Behavior	3	F, Sp
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MST 320	Organizational Theory and Design	3	F, Sp
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THREE ADDITIONAL COURSES in management at the 300-level or above

Credit Hours: 86**B. Human Resource Management**

MST 320	Human Resource Management	3	F, Sp
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MST 322	Organizational Behavior	3	F, Sp
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MST 422	Compensation and Benefits Administration	3	F
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MST 424	Employee Relations and Performance Appraisal	3	Sp
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MST 425	Recruitment and Selection	3	F
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MST 428	Human Resource Development	3	Sp
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TWO COURSES from

ECON 421	Labor Economics	3	As needed
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MST 306	Management of a Diverse Workforce	3	Sp
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MST 329	Organizational Theory and Design	3	F, Sp
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MST 321	Occupational and Environmental Safety Management	3	F
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MST 323	Negotiations and Conflict Resolution	3	F
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MST 407	Directed Internship	3	F, Sp, Su
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PSYC 422	Psychological Testing	4	Annually
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A course approved by advisor		3	
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Credit Hours: 72-73**C. International Management**

FIN 404	International Financial Management	3	F, Sp
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MST 342	Comparative Management	3	F
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MST 345	International Business	3	Sp
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MKT 328	Global Marketing	3	F, Sp
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Area Studies

TWO COURSES from the following (no more than one course may be taken from any one specific field of study).

ANTH 210	Language and Culture	4	Alternate years
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ANTH 225	Regional Studies: South American Indians	4	As needed
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ANTH 227	Regional Studies in Cultural Anthropology - Other Regions	4	As needed
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ANTH 323	Comparative Law and Justice	4	F, Sp
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ECON 421	International Economics	3	As needed
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ECON 422	Economics of Developing Countries	3	As needed
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GEOG 200	World Regional Geography	4	F, Sp
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HIST 313	The Soviet Union and After	4	Alternate years
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HIST 342	Islam and Politics in Modern History	4	Alternate years
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HIST 345	History of China in Modern Times	4	As needed
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HIST 348	History of Japan in Modern Times	4	As needed
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HIST 347	Foreign Relations of East Asia in Modern Times	4	As needed
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HIST 349	History of Contemporary Africa	4	Annually
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HIST 363	Modern Latin America	4	F
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MST 407	Directed Internship	3	F, Sp, Su
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POL 300	International Law and Organization	4	Sp
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POL 315	Western Legal Systems	4	As needed
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POL 316	Modern Western Political Thought	4	F
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POL 317	Politics and Society	4	Sp
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POL 343	The Politics of Western Democracies	4	As needed
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SSCI 316	Africa	3	As needed
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SSCI 311	Latin America	3	As needed
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Credit Hours: 80-88

PLUS TWO COURSES @ credit hours numbered 110 and 118 in French, German, Italian, Portuguese, Spanish, or the equivalent in Arabic, Chinese, Japanese, or Russian, or proficiency as evidenced by the successful completion of placement examinations. See department for details.

POL 315, POL 316: These courses are also offered by the Department of History.

POL 317: This course is also offered by the Department of Sociology.

D. Operations Management

MST 320	Process Analysis	3	Sp
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MST 341	Supply Chain Management	3	As needed
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MST 365	Quality Assurance	3	Sp
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MST 405	Strategic Operations Management	3	As needed
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MST 301 (S) MST 301	Supply Chain Management	3	As needed
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THREE COURSES from

ECON 440	Introduction to Economics	4	F, Sp
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MST 200	Computer-Aided Design and Drafting (CAD/CAM)	3	As needed
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MST 322	Organizational Behavior	3	F, Sp
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MST 321	Operational and Environmental Safety Management	3	F
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MST 349	Service Operations Management	3	F
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MST 209	Current Topics in Service Operations Management	3	As needed
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MST 407	Directed Internship	3	F, Sp, Su
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MKT 310	Product Design and Development	3	As needed
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MKT 322	Service Marketing	3	F
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Credit Hours: 89-10

MANAGEMENT MINOR

The minor in management is not available to students selecting any major in the School of Management, except for those students majoring in economics.

COURSE REQUIREMENTS

The minor in management consists of a minimum of 22 credit hours (seven courses), as follows:

ACCT 201	Principles of Accounting I: Financial	3	F, Sp, Su
ECON 200	Introduction to Economics	4	F, Sp, Su
MGT 301	Foundations of Management	3	F, Sp, Su
MKT 301	Introduction to Marketing	3	F, Sp, Su

AND THREE ADDITIONAL management courses at the 300-level or above. ECON 200 (or ECON 214 and ECON 215).

Total Credit Hours: 22

Marketing

Department of Management and Marketing

Department Chair: Michael Casey

Marketing Program Faculty: Professor Remick; Associate Professor

Bianchette; Assistant Professor Milburne

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

MARKETING B.S.**COURSE REQUIREMENTS****Courses**

ACCT 201	Principles of Accounting I: Financial	3	F, Sp, Su
ACCT 302	Principles of Accounting II: Managerial	3	F, Sp, Su
CIS 251	Computers in Management	3	F, Sp, Su
CIS 302	Management Information Systems	3	F, Sp
ECON 214	Principles of Microeconomics	3	F, Sp, Su
ECON 215	Principles of Macroeconomics	3	F, Sp, Su
FIN 301	Managerial Finance and Control	4	F, Sp, Su
MGT 249	Business Statistics II	3	F, Sp, Su
MGT 301	Foundations of Management	3	F, Sp, Su
MGT 322	Organizational Behavior	3	F, Sp
MGT 341	Business, Government, and Society	3	F, Sp, Su
MGT 348	Operations Management	3	F, Sp, Su
MGT 461	Seminar in Strategic Management	3	F, Sp
MKT 301	Introduction to Marketing	3	F, Sp, Su
MKT 329	Global Marketing	3	F, Sp
MKT 323	Market Research	3	F, Sp
MKT 324	Consumer Behavior	3	F, Sp
MKT 462	Strategic Marketing Management	3	Sp

THREE ADDITIONAL COURSES in marketing at the 300-level

Copiates			
MATH 177	Quantitative Business Analysis I	4	F, Sp, Su
MATH 248	Business Statistics I	4	F, Sp, Su
MATH 348	Fulfills the Mathematics category of General Education. Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.		

Total Credit Hours: 72

MARKETING MINOR

The minor in marketing is not available to students selecting any major in the School of Management, except for those students majoring in economics.

COURSE REQUIREMENTS

The marketing minor consists of a minimum of 22 credit hours (seven courses), as follows:

ECON 200	Introduction to Economics	4	F, Sp, Su
MGT 301	Foundations of Management	3	F, Sp, Su
MKT 301	Introduction to Marketing	3	F, Sp, Su
MKT 329	Global Marketing	3	F, Sp
MKT 324	Consumer Behavior	3	F, Sp

AND TWO ADDITIONAL 300-level marketing courses.

ECON 200 (or ECON 214 and ECON 215)

Total Credit Hours: 22

Professional Accountancy

Department of Accounting and Computer Information Systems

Department Chair: Jane Prybyla

Director: Lisa Buntan Church

Professional Accountancy Program Faculty: Professor Schweikart; Associate Professors Church, Filipek, Hoser, Prybyla; Assistant Professor Sisk

Admission Requirements

1. Completed application form accompanied by a fifty-dollar non-refundable application fee.
2. A bachelor's degree from an accredited college or university.
3. Two courses in principles of accounting or equivalent.
4. Official transcripts of all undergraduates and graduate records.
5. Completion of the Graduate Management Admissions Test (GMAT). Unless the applicant is a CPA or has passed a state bar examination, Applicants will also be exempt from the GMAT if they have earned a B.S. degree in accounting from Rhode Island College or the University of Rhode Island, with a 3.00 grade point average in the major.

PROFESSIONAL ACCOUNTANCY M.P.A.C.**COURSE REQUIREMENTS — CONCENTRATION IN ACCOUNTING INFORMATION SYSTEMS****Courses****Foundations Component**

ACCT 510	Advanced AIS: Systems Modeling	3	As needed
ACCT 552	Topics in Assurance: Risk Assessment	1.5	As needed
ACCT 553	Topics in Assurance: Electronic Commerce	1.5	As needed
CIS 421	Networks and Infrastructure	3	F, Sp
CIS 432	Systems Analysis and Design	3	F, Sp
CIS 526	Data Management	3	As needed

Electives

SIX CREDIT HOURS OF COURSES at the graduate level in accounting
 SIX CREDIT HOURS OF COURSES at the graduate level, chosen with consent
 THREE CREDIT HOURS OF COURSES at the graduate level in computer information systems

Credit Hours: 30

COURSE REQUIREMENTS — CONCENTRATION IN PERSONAL FINANCIAL PLANNING**Courses****Foundations Component**

ACCT 661	Financial Planning Capstone Course	3	Sp
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FIVE COURSES from

ACCT 503	Fundamentals of Financial Planning	3	F
ACCT 543	Personal Income Tax Planning	3	Sp
ACCT 564	Estate Planning and Retirement Planning and Employee Benefits	3	Sp
ACCT 565	Theory of Investment Insurance Planning and Risk Management	3	F, Sp
FIN 432	Insurance Planning and Risk Management	3	As needed
FIN 506			

Electives

SIX CREDIT HOURS OF COURSES at the graduate level in accounting
 appropriate to career plans
 SIX CREDIT HOURS OF COURSES at the graduate level appropriate to course of study

Credit Hours: 30

SCHOOL OF NURSING

NURSING, B.S.N.

Jane Williams
Dean, School of Nursing
Chair, Volande Lecture

B.S.N. Undergraduate Program Director: Lynn Blanchette

R.N. to B.S.N. Program Director: Donna Kutley-Newby

B.S.N. Program Faculty Professors: Ford, Carly, Costello, Padula, Thomas, Williams. **Associate Professors:** Allgeier, Brandt, Hensel, Kuntley-Newby, Lockett, Gouley, Schwager. **Assistant Professors:** Blanchette, Brennan, Calvert, Cox, Creamer, Dene, DeNuzzo, Fotta, Galloway, Griffin, Galeazzi, Katsanton, Mack, Molloy, Pizman, Ross, Servello, Siskind, K. Smith, N. Smith, Stone, Wells

Application to the School of Nursing

Admission to the School of Nursing is highly competitive. The applicant's academic performance, indicating potential for success as a nurse, is reviewed and considered carefully in the admission process. The criteria listed below are minimum admission requirements and do not guarantee admission to the nursing program. Students admitted to the college as freshmen are given preference. Transfer and second degree candidates are welcome to apply for a limited number of spaces.

Admission Requirements for All General Declared Nursing Majors

1. Completion of Enrollment Form signed by the faculty advisor and submitted to the School of Nursing by **October 15** or **April 15** of the preceding semester. Students may apply to the nursing program no more than three times.
2. Completion of the College Mathematics and Writing Requirements.
3. A minimum cumulative grade point average of 2.00 on a 4.00 scale.
4. Completion of BIOL 201, CHEM 106, and PSYC 226, with a minimum grade of C, and a minimum overall grade point average of 2.67 (B-) in these courses.

Admission Requirements for RN Students (with an associate's degree in nursing or hospital diploma)

1. Admission to Rhode Island College and declaration of nursing as the major.
2. Completion of Enrollment Form signed by the faculty advisor and submitted to the School of Nursing by **November 15** or **April 15** of the semester prior to upper level nursing course work (NURS 206, NURS 210, NURS 296).
3. Completion of NURS 207 and NURS 225 with a minimum grade of C.
4. Completion of the College Mathematics and Writing Requirements.
5. A minimum cumulative grade point average of 2.50.
6. Current unexpired Rhode Island RN licensure.

Upon admission to the School of Nursing, criminal background investigation verification is required.

Admission Requirements for RN students applying to the RN to BSN Program as second degree candidates are noted below under "Admission Requirements for Second Degree Candidates."

Admission Requirements for Lateral Transfer Students

Students within the Rhode Island College community who desire a change of major to nursing must go to the BSN Program Director to request the change. The Director then e-mails the change to the Records Office.

Admission Requirements for Transfer Students

Transfer students accepted into the college will need to file an Enrollment Form and will need to meet the same requirements as all general declared nursing majors. Nursing students transferring from other nursing programs are required to forward a letter of recommendation from the head of the previous program.

Admission Requirements for Second Degree Candidates

Second degree candidates admitted to Rhode Island College must apply through the college's Office of Undergraduate Admissions. A plan of study is then formulated with the BSN Program Director. Acceptance as a second degree student does not guarantee admission to the School of Nursing. The student should contact their nursing advisor regarding eligibility to make formal application to the school. Second degree candidates may petition to take the two beginning level courses (NURS 206, NURS 222, NURS 223, NURS 224, and NURS 225) in one semester on a space available basis if all cognate courses are completed.

Admission Requirements for RN students applying to the RN to BSN Program include submission of the admission application to the Office of Undergraduate Admissions by June 1 for fall semester enrollment or by November 1 for spring semester enrollment. Once the application and all credentials have been received, the admissions office notifies the RN to BSN candidate to schedule an appointment with the BSN Program Director to determine the courses needed to meet the requirements for the bachelor's degree. Upon admission to the college, the RN to BSN second degree candidate will meet with an advisor to submit the second Enrollment Form to apply to the RN to BSN Program.

Retention Requirements for All General Declared Nursing Majors

1. Completion of required prerequisite courses (prerequisite and nursing courses).
2. Completion of cognates before the junior year (intermediate level).
3. A minimum grade of C in each nursing course. Only one nursing course may be repeated. Students who sustain another failure to grade below a C in any nursing course will be dismissed from the program.
4. A minimum grade of C in each cognate course. Students with a grade of C- or below in a cognate course will have the option to progress in

nursing (probationary status) for one semester while repeating the course in question.

The School of Nursing will notify students who have not met the retention criteria. The faculty of the School of Nursing reserves the right to require withdrawal or dismissal of a student who shows evidence, academically or personally, of an inability to carry out professional responsibilities in nursing. Students are expected to adhere to the School of Nursing code of academic honesty. Students have the right to appeal through the Student Outcomes Committee and the Dean of the School of Nursing.

Retention Requirements for RN Students

Please see #2, #4, and #5 of "Retention Requirements for All General Declared Nursing Majors" above.

Health Requirements

Every year students must provide the Office of Health Services with evidence of a negative PPD test or compliance with treatment. Before beginning some clinical nursing courses, students may be expected to meet additional health requirements. All nursing students must provide the following documentation:

1. A physical examination.
2. Two measles immunizations.
3. One rubella (German measles) immunization.
4. One mumps immunization.
5. One dose of tetanus/diphtheria/pertussis (Tdap) if it has been two or more years since last dose of tetanus/diphtheria (Td).
6. Hepatitis B vaccine in series of three immunizations over a six-month period.
7. Two-step PPD (TB skin testing) within one year of starting clinical rotation.
8. Proof of chicken pox disease or immunization.
9. Influenza vaccine or declaration form.

Students will not be admitted to the first class meeting of a nursing placement course without having complied with the health requirements. Proof of immunization may be obtained from your physician, high school, previous college or university, military record, or from blood donors. Nursing majors should follow the guidelines on the college immunization form or call College Health Services at 401-876-8055 for further information. Once all required information is complete, students may pick up their documentation of immunization status at College Health Services.

Clinical Placements

Clinical learning provides students with the opportunity to carry out nursing care for persons of all ages and in all stages of the health-illness spectrum. The School of Nursing retains the right to place and schedule students in appropriate clinical settings. Although every effort will be made to place all students, it is possible that in any given semester sufficient placements may not be available. Students in clinical courses are responsible for their own transportation to the clinical area. Attending agencies require students to consent to criminal background checks; therefore, students must have periodic Background Criminal Investigation (BCI) checks.

Licensure

Graduates of the nursing program are eligible to take NCLEX-RN for licensure as a registered nurse in any state. An applicant who has been contacted by a felony may not be awarded a license by the Rhode Island Board of Nurse Registration and Nursing Education. For more information, contact the dean of the School of Nursing.

Nursing Fee

The School of Nursing contracts with Assessment Technologies Institute, LLC to provide students with a comprehensive testing and review package, which enhances the program. Nursing students are billed by the college each semester for these services.

Handbook

The School of Nursing *Handbook for Undergraduate Students in Nursing* provides detailed and essential information about the nursing program. It is available online at www.rc.edu/nursing. Students must consult with their advisor each semester before registering for courses. **All students must be certified for CPR each year.**

COURSE REQUIREMENTS - ALL GENERAL DECLARED NURSING MAJORS

Courses

NURS 226	Foundations of Therapeutic Interventions	3	F, Sa
NURS 222	Professional Nursing I	2	F, Sa
NURS 223	Foundations of Nursing Practice	4	F, Sa
NURS 224	Health Assessment	3	F, Sa
NURS 225	Introduction to Writing and Research in Nursing	2	F, Sa
NURS 240	Psychiatric/Mental Health Nursing	4	F, Sa
NURS 242	Adult Health Nursing I	6	F, Sa
NURS 244	Maternal/Neonatal Nursing	6	F, Sa
NURS 246	Nursing in Children and Families	6	F, Sa
NURS 270	Public and Community Health Nursing	6	F, Sa
NURS 272	Adult Health Nursing II	6	F, Sa
NURS 274	Contemporary Professional Nursing	3	F, Sa
NURS 275	Transition to Professional Nursing Practice	6	F, Sa

Cognates

BIOL 221	Human Anatomy	4	F, Sa, Su
BIOL 225	Human Physiology	4	F, Sa, Su
BIOL 348	Microbiology	4	F, Sa, Su
CHEM 106	General, Organic, and Biological Chemistry II	3	F, Sa, Su
PSYC 226	Human Development	4	F, Sa, Su

Credit Hours

COURSE REQUIREMENTS - REGISTERED NURSE STUDENTS
(Licensure prerequisites of accredited associate degree or baccalaureate health care nursing)

Course			
NURS 207	Baccalaureate Education for Nursing	4	F, Sa

NURS 225	Introduction to Writing and Research in Nursing	2	F, Sp
NURS 216	Physical Assessment of the Adult and Child	4	F, Sp
NURS 210	Public and Community Health Nursing	6	F, Sp
NURS 218	Contemporary Nursing Practices: Issues and Challenges	6	F, Sp
	Nursing Transfer Electives	27	

Credit Hours: 38**NURSING, M.S.N.**

Jani Williams

Dean, School of Nursing

M.S.N. Graduate Program Director: Cynthia Padula

M.S.N. Program Faculty: Professors Byrd, Cary, Padula, Thomas, Williams, Wood; **Associate Professors** Allague, Bissell, Costello, Petzel, Huntley-Newby, Lockart, Dugley, Schwager; **Assistant Professors** Blanchette, Brennan, Cox, Crismer, DeLuccio, Forte, Gramel, Griffin, Mock, Molloy, Morris, Records, Ross, Serwick, Siskind, Smith, Wiles

Admission Requirements for All M.S.N. Students

- A completed application form accompanied by a fifty-dollar nonrefundable application fee.
- A baccalaureate degree in an upper-division nursing major from an NLNAC or CNE accredited program.
- Official transcripts of all undergraduate and graduate records.
- Completion of a course in statistics (MATH 140 or its equivalent), with a minimum grade of C.
- A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work. Provisional acceptance is occasionally granted to students with a cumulative grade point average of less than 3.00. Students who are provisionally admitted must achieve a minimum grade of B in three required nursing courses to qualify for full admission.
- An official report of scores on the Graduate Record Examination or the Milers Analogies Test.
- An official report of scores on the Test of English as a Foreign Language from international applicants who are from countries where English is not the first language.
- Current unrestricted licensure for the practice of nursing in Rhode Island.
- A professional résumé.
- Three professional references (one from the clinical area).
- A brief letter of intent, which includes a statement of goals.
- Proof of residency.
- An interview may be required.

COURSE REQUIREMENTS - FULL-TIME STUDENTS

Select option A, B, or C below

A. Adult/Gerontology Acute Care

First Semester			
NURS 501	Advanced Nursing Research	3	F, Su
NURS 502	Health Care Systems	3	F, Su
NURS 505	Advanced Pharmacology	3	F, Su
NURS 508	Advanced Health Assessment	3	F

Second Semester			
NURS 503	Professional Role Development	3	Sp, Su
NURS 504	Advanced Pathophysiology	3	F, Su
NURS 510	Adult/Older Adult Health/Wellness I	3	Sp

Third Semester			
NURS 530	Synergy Model for CNS Practice	3	Sp
Or			
NURS 540	Differential Diagnosis for Nurse Practitioners	3	Sp

Summer Session I			
NURS 506	Professional Project Seminar	1	Sp

Third Semester			
NURS 512	Genetics and Genomics in Health Care	3	F, Sp
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 610	Adult/Older Adult Health/Wellness II	6	F

Fourth Semester			
NURS 608	Master's Major Project	1	F, Sp, Su
NURS 620	Adult/Older Adult Health/Wellness III	6	Sp
ELECTIVE Chosen with advisor's consent			

Credit Hours: 45**B. Nurse Anesthesia**

First Semester - Summer Session II			
NURS 501	Advanced Nursing Research	3	F, Su

Second Semester			
BIO 330	Advanced Physiology I	4	F
CHEM 519	Biochemistry for Health Professionals	3	Sp
NURS 502	Health Care Systems	3	F, Sp
NURS 505	Advanced Pharmacology	3	F, Sp
NURS 508	Advanced Health Assessment	3	F

Third Semester			
BIO 330	Advanced Physiology II	4	Sp
NURS 503	Professional Role Development	3	Sp, Su
NURS 504	Advanced Pathophysiology	3	F, Sp
NURS 514	Advanced Pharmacology for Nurse Anesthesia	1	Sp
NURS 517	Foundational Principles of Nurse Anesthesia	3	Sp

Fourth Semester

NURS 509	Professional Project Seminar	1	Su
NURS 516	Advanced Principles of Nurse Anesthesia Practice I	3	Su
NURS 520	Nurse Anesthesia Clinical Practicum I	1	Su

Fifth Semester			
NURS 512	Genetics and Genomics in Health Care	3	F, Sp
NURS 616	Advanced Principles of Nurse Anesthesia Practice II	3	F
NURS 620	Nurse Anesthesia Clinical Practicum II	1	F

Sixth Semester			
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 626	Advanced Principles of Nurse Anesthesia III	3	Sp
NURS 640	Nurse Anesthesia Clinical Practicum III	1	Sp

Seventh Semester			
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 620	Nurse Anesthesia Clinical Practicum IV	1	Sp

Eighth Semester			
NURS 626	Transition into Nurse Anesthesia Practice	2	F
NURS 690	Nurse Anesthesia Clinical Practicum V	1	Sp

Credit Hours: 56			
C. Population/Public Health Nursing			

First Semester			
NURS 501	Advanced Nursing Research	3	F, Su
NURS 502	Health Care Systems	3	F, Sp
NURS 508	Advanced Health Assessment	3	F

Second Semester			
NURS 503	Professional Role Development	3	Sp, Su
NURS 507	Epidemiology and Biostatistics	3	Sp
NURS 511	Population/Public Health Nursing	6	Sp

Third Semester			
NURS 507	This course may be substituted for Health Education 507		

Summer Session I			
NURS 506	Professional Project Seminar	1	Su

Third Semester			
NURS 512	Genetics and Genomics in Health Care	3	F, Sp
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 611	Population/Public Health Nursing II	6	F

Fourth Semester			
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 621	Population/Public Health Nursing III	6	Sp

ELECTIVE	Chosen with advisor's consent	3
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Credit Hours: 42**COURSE REQUIREMENTS - PART-TIME STUDENTS**

Select option A or B below

A. Adult/Gerontology Acute Care

First Semester			
NURS 501	Advanced Nursing Research	3	F, Su
NURS 502	Health Care Systems	3	F, Sp

Second Semester			
NURS 503	Professional Role Development	3	Sp, Su
NURS 504	Advanced Pathophysiology	3	F, Sp
NURS 512	Genetics and Genomics in Health Care	3	F, Sp

Third Semester			
NURS 505	Advanced Pharmacology	3	F, Sp
NURS 508	Advanced Health Assessment	3	F

Fourth Semester			
NURS 510	Adult/Older Adult Health/Wellness I	3	Sp
NURS 530	Synergy Model for CNS Practice	3	Sp
NURS 540	Differential Diagnosis for Nurse Practitioners	3	Sp

Or			
NURS 512	Genetics and Genomics in Health Care	3	F, Sp
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 610	Adult/Older Adult Health/Wellness II	6	F

Summer Session I			
NURS 506	Professional Project Seminar	1	Su

Fifth Semester			
NURS 609	Master's Major Project	1	F, Sp, Su
NURS 610	Adult/Older Adult Health/Wellness II	6	F

Sixth Semester			
NURS 608	Master's Major Project	1	F, Sp, Su
NURS 620	Adult/Older Adult Health/Wellness III	6	Sp

Credit Hours: 45			
B. Population/Public Health Nursing			

First Semester			
NURS 501	Advanced Nursing Research	3	F, Su
NURS 502	Health Care Systems	3	F, Sp

Second Semester			
NURS 503	Professional Role Development	3	Sp, Su
NURS 507	Epidemiology and Biostatistics	3	Sp
NURS 512	Genetics and Genomics in Health Care	3	F, Sp

Third Semester			
NURS 507	This course may be substituted for Health Education 507		

Third Semester		
NURS 508	Public Health Science	3 F
ELECTIVE	Chosen with advisor's consent	3

Fourth Semester		
NURS 511	Population/Public Health Nursing	6 Sp

Summer Session I		
NURS 509	Professional Project Seminar	1 Su

Fifth Semester		
NURS 609	Master's Major Project	1 F, Sp, Su
NURS 611	Population/Public Health Nursing II	6 F

Sixth Semester		
NURS 609	Master's Major Project	1 F, Sp, Su
NURS 621	Population/Public Health Nursing III	6 Sp

Credit Hours: 42

SCHOOL OF SOCIAL WORK

SOCIAL WORK B.S.W.

Roberta Pearlmaster

Dean, School of Social Work

B.S.W. Program Chair: Scott Mueller

B.S.W. Program Faculty: Professors Bates, Wiseman, Associate Professor Becker; Assistant Professor Mueller

The B.S.W. program is accredited by the Council on Social Work Education.

The social work major prepares students for bachelors level generalist practice. That is, students graduate having completed either monthly placement in an internship agency recruited and approved by the faculty of the program and having learned the skills necessary for employment by an agency serving the elderly, children and families, the mentally ill, those with health challenges, or for immediate application to graduate school.

This is the largest social work program in the state, large enough to ensure that the resources are there to support your success and small enough to ensure that you will know each of the faculty and each of the students in your graduating class.

College is not without its stress and pressures, and so we make an effort to create supports that encourage our students to describe the program as feeling "like a family." We have high expectations and we are prepared to provide the support necessary to help you meet them.

Admission Requirements

1. Enrollment in SWRK 226.
2. Evidence of a combination of personal qualities considered essential to professional social work practice. Students must be capable of working with clients and communities with populations different from themselves, with people of different faiths, social orientations, and cultural norms. We seek students who can demonstrate responsiveness and sensitivity in relationships, commitment to improving social conditions, and the ability to function both independently and collectively with others.
3. A completed application form during the first semester of the junior year, prior to enrolling in SWRK 227.
4. A minimum grade point average (GPA) of 2.00 on a 4.00 scale in undergraduate course work, and a minimum GPA of 2.67 in 300-level social work courses.

Students will complete the application with support from their instructor while enrolled in SWRK 226. Applications and support materials will be distributed during the meetings for this course. All students planning to proceed in the social work major and planning to enter the internship during the spring semester must complete an application. The application is a non-competitive process. Students are not competing against other students for a limited number of seats. Rather, students are asked to demonstrate that they meet the selection criteria listed above. Additional information and materials are available from the chair of the department.

Retention Requirements

1. A minimum grade point average (GPA) of 2.00 on a 4.00 scale in undergraduate course work, and a minimum GPA of 2.67 in all 300-level social work courses. No student will be allowed to enter a subsequent semester if their GPA falls below these standards.
2. Students who receive a grade of C- or below in any required social work course must retake that course and receive at least a grade of C in order to proceed in the major. Students who receive a C- or below twice in the same course will be dismissed from the major. For additional information, see the School of Social Work B.S.W. Academic Manual available at the B.S.W. Office or on the School of Social Work Web site: www.ric.edu/socialwork/bswprogram.php.
3. Students who receive an F in any required social work course or a C- or below in any two required social work courses will be dismissed from the major.
4. Student performance and behavior must be in conformity with the school's policy on professional behavior and the National Association of Social Workers Code of Ethics. The policy is available in the B.S.W. Academic Manual and the B.S.W. Fair Manual (www.ric.edu/socialwork/fair.php). The Code of Ethics is also discussed in courses. A copy of the B.S.W. Academic Standing Policy, including appeal procedures, is made available to students in the B.S.W. Academic Manual and the B.S.W. Fair Manual.

Feldwork

Social work majors enroll in fieldwork in both the junior and senior years. The first B.S.W. fieldwork experience takes place during the spring semester of the junior year. In the senior year, students may fulfill their 400-hour field requirement in one of the following ways:

1. Students may take SWRK 426 in the fall semester (minimum of 4 credit hours) and SWRK 427 in the spring semester (minimum of 4 credit hours). Credits are calculated on the basis of 4 hours per week for each credit hour; hence, students are in the field for 16 hours per week over the two semesters (total 400 hours).
2. Students may take the "extended field option", SWRK 440 in the summer (120 hours of fieldwork plus 18 hours of seminar, for 2 credit hours), SWRK 446 in the fall semester (180 hours of fieldwork for 12 hours per week for 3 credit hours), and SWRK 447 in the spring semester (180 hours of fieldwork at 12 hours per week for 3 credit hours).
3. Students may take the "extended field option", SWRK 445, SWRK 446, and SWRK 447 at the discretion of the department.

Honors

A Departmental Honors program is offered in social work. See Honors and Awards (p. 24).

COURSE REQUIREMENTS

First through Third Semesters

BIO1 103 Human Biology 3 F, Sp, Su

ECON 200	Introduction to Economics	4	F, Su, Su
PSY 202	American Government	4	F, Su, Su
PSYC 215	Social Psychology	4	F, Su, Su
PSYC 220	Human Development	4	F, Su, Su
SWRK 240	Introduction to Social Work and Social Welfare ONE COURSE in sociology at the 200 level	3	F, Su, Su

Third through Fifth Semesters

SWRK 304	Human Behavior in the Social Environment: Individual, Family, and Small Group	3	F, Sp
SWRK 325	Human Behavior in the Social Environment: Social System, Institutions, and Organization	3	F, Su, Su

Fifth Semester

SWRK 326	Generalist Social Work Practice	3	F
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Fifth or Sixth Semester

SWRK 302	Social Work Practice Evaluation and Research	4	Sp
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SWRK 320	Policy Analysis	3	F, Su, Su
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Sixth Semester

SWRK 327	The Helping Process	3	Sp
SWRK 320	Introduction to Fieldwork	2	Sp

Summer Semester

SWRK 405	Summer Extended Fieldwork	3	Sp
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Seventh Semester

SWRK 426	Creating Change through Social Work Practice	3	F
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SWRK 406	Fieldwork	4-7	F
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SWRK 408	Fall Extended Fieldwork	3	F
SWRK 402	Fieldwork Seminar	3	F

SWRK 408 (Optional)

Students cannot receive credit for both SWRK 406 and SWRK 408.

Eighth Semester

SWRK 427	Advanced Fieldwork	4-7	Sp
SWRK 447	Spring Extended Fieldwork	3	Sp
SWRK 404	Senior Seminar in Social Work	3	Sp

SWRK 408 (Optional)

Students cannot receive credit for both SWRK 427 and SWRK 447.

Total Credit Hours: 72-78**SOCIAL WORK M.S.W.**

Roberta Pennington

Dean, School of Social Work

M.S.W. Program Chair: Jyesthree Nimmagadda

M.S.W. Program Faculty: Professors Evie, Maura, Nimmagadda, Pennington, Reamer, Siegel, Associate Professors: Chinkanda, Mantel

Assistant Professors: Guthrie, Harvey, Meade, Olivera

The M.S.W. program is accredited by the Council on Social Work Education.

Admission Requirements

Admission to the School of Social Work is on a selective basis and is determined by the quality of the total application. The program accepts applicants to meet the following requirements for admission. (Certain requirements may be waived under special circumstances; applicants must demonstrate sufficient cause in writing.)

- Evidence of a combination of personal qualities considered essential to professional social work practice. Students must be capable of working with clients and communities with populations different from themselves, with people of different backgrounds, sexual orientations, and cultural norms. We seek students who can demonstrate responsiveness and sensitivity in relationships, commitment to improving social conditions, and the ability to function both independently and collaboratively with others.
- Baccalaureate degree from a regionally accredited institution of higher learning. Students who have completed all but their last semester of baccalaureate work may also apply, however their degree must be granted by August 15. Students who received their baccalaureate degree outside the United States may need to take and score above an 80 on the computerized TOEFL. See RIC Graduate Manual.
- Evidence of the intellectual capacity to participate successfully in academic work at the graduate level. A diverse academic background with a liberal arts perspective that includes course work in the human biological sciences, humanities, mathematics, and social sciences. Specifically, an applicant is required to have:
 - A minimum grade point average of 3.00 on a 4.00 scale in undergraduate work.
 - At least 15 credit hours drawn from course work in anthropology, economics, political science, psychology, and sociology.
 - Course work in human anatomy, human biology or human physiology (course work is necessary; the CLEP Examination is not sufficient); and
 - Course content in the humanities (English, language, philosophy, social and performing arts, and Western and non-Western history).
- A commitment to social work as a profession, which may be demonstrated by experience in the field. This experience may have been attained in a variety of ways, such as through volunteer work, fieldwork experience in conjunction with course work, the experiences, etc.

Admission Procedures

Application materials may be downloaded from the School of Social Work Web site: www.soc.education/work/inswprogram.php. The deadline for admission is February 1.

- A completed application form accompanied by a non-refundable \$10-dollar application fee payable to Rhode Island College.
- Official transcripts. It is the responsibility of the applicant to request official transcripts from all undergraduate and graduate programs previously attended, including community colleges, and have them sent directly to the School of Social Work. Even if the student transferred into RIC or into another college, transcripts must be requested from the previous college. The School of Social Work will obtain official transcripts for all work completed at Rhode Island College.

- Three letters of recommendation. More than three required recommendations may be provided if the applicant wishes. Applicants must provide references with the proper guidelines for completing letters of recommendation. (Students are included with the application.) Advanced standing applicants must submit a fourth recommendation on a form included with the M.S.W. application package.
- A personal statement, typically two to eight double spaced, handwritten pages, the personal statement will be read by the Admission Committee in assessing the applicant's qualifications for professional social work practice. Among these qualifications are the ability to think analytically and conceptually, clarity in self-expression, responsiveness and sensitivity in diversity and culturally diverse relationships, the ability to develop professional self-awareness and self-evaluation, commitment to improving social conditions, and the ability to function creatively, responsibly, and independently.

Admission Decision

Notice of acceptance will occur by April 15 for study beginning the following September. There are no multiple admissions. Within two weeks of receiving notification, accepted applicants must confirm in writing their intention to enroll in the program. Confirmation of acceptance should be addressed to the M.S.W. Department, School of Social Work. Upon accepting a place in the full-time, part-time, or advanced standing program (full or part-time), the student is required to provide a non-refundable one hundred dollar deposit, which will be applied against tuition charges for the first semester. Admitted applicants should plan to return the program of any change of name or address.

Health Requirements

After being accepted, candidates are provided with an Admission Physical Examination Form, which must be completed and signed by a physician and returned directly to College Health Services before the candidate enrolls. As required by Rhode Island state law, all new entering students must present to College Health Services a certificate signed by a physician, attesting to their immunity to measles and rubella (German measles).

Advanced Standing Program

Preference is given to advanced standing is given to students who have completed a B.S.W. during the last five years from a program accredited by the Council on Social Work Education. All students accepted into this program are expected to enroll in and successfully complete an online summer preparatory course. Advanced standing students should expect to pay \$275 to participate in this class. Applicants who obtained a B.S.W. degree more than five years prior to their application year can still apply to the Advanced Standing Program. Students who are granted admission to advanced standing are exempt from the foundation year, pending completion of comparable course work. Students in the program must complete 32 credit hours and may do so in one or two years.

Student Admission

Shortly after initial registration, a member of the faculty is appointed as the student's advisor. Thereafter, students plan their program in consultation with the advisor. Advisors assist students in developing their learning goals and objectives and in assessing their progress toward

those objectives. Students are encouraged to confer with their advisors. Early in the first semester, prior to going into the concentration period, students in the full-time program will meet with their advisor and develop a plan of study, listing the required courses in the concentration and electives. The chair of the M.S.W. program provides advisement to students in the part-time program. Students must have an approved plan of study in order to proceed into the concentration year. Additional advising visits are available through college resources and/or advisor programs.

Grade Requirements

All students must have a minimum grade point average (GPA) of 2.80 at the end of the first year and an evaluation of satisfactory or better in fieldwork education. Students who do not have the minimum 2.80 GPA may not continue in the program. No course in which the student earns a grade below a C may be accepted for M.S.W. credit.

Full-Time Program

To achieve full-time status in either year, a student must register for field instruction and at least two courses each semester. Students who are admitted full-time are expected to complete the program in two years. They would require that students register for 15 credits in their first semester; 14 credits in their second; 13 credits in their third; and 15.5 credits in their fourth. Students are encouraged to attend at least one summer; in early spring course to ease the third semester workload.

Part-Time Program

Applicants who intend to retain full-time employment while attending the M.S.W. program or who have significant responsibilities in other areas should apply to the part-time program. Admission requirements and procedures are the same as those for full-time study. Part-time students are normally expected to take a minimum of two courses during the academic year. A field placement will occur in a public or private nonprofit agency after the completion of 11 credit hours of course work. Degree requirements must be met within four years. At the discretion of the M.S.W. chair, students may switch from part-time to full-time study after completing the foundation year on a part-time basis.

Fieldwork

All students, except those in the advanced standing program, are required to complete SWRK 300 (240 hours), SWRK 301 (240 hours), SWRK 400 (200 hours), and SWRK 401 (200 hours) for a total of 1280 hours. For full-time and part-time students, this is accomplished over two academic years. Students in the advanced standing program complete SWRK 300 (200 hours) and SWRK 401 (200 hours) for a total of 400 hours. All students are expected to be available at least one day during the week for field instruction.

All students must take the first placement concurrently with SWRK 300 and SWRK 301. It is possible to do one year of fieldwork in the student's place of employment, provided that the placement meets all the criteria for assignments and placement settings. Plans to do a placement in a student's place of employment need to be discussed with and approved by the director of field education. For all placements, students must be obtained no later than April 15 for fall placements and August 15 for September. For all incoming full-time students, this approval must be obtained no later than July 1 for placements to begin in September.

Graduate Fees (2013-2014)

The fees described below are projected for the 2013-2014 academic year and are subject to change. Because of rising costs, the Rhode Island Board of Education reserves the right to change fees without notice as conditions necessitate.

Tuition (M.S.W.)

\$172 per credit hour (in-state students)
\$306 per credit hour (MFJ students)
\$774 per credit hour (out-of-state students)

Application Fee

\$20

Five Aca. Fee (Degree Candidates)

\$25 per semester (max)
\$2 per credit hour

Library Fee

\$20 per semester (max)
\$2 per credit hour

Recreation Fee

\$20 per semester (max)
\$2 per credit hour

Technology Fee

\$20 per semester (max)
\$2 per credit hour

Registration Fee

\$72 per semester

Transportation Fee

\$15 per semester (max)
\$2 per credit hour

COURSE REQUIREMENTS - FULL-TIME PROGRAM**First Semester (All Full-Time Students)**

SWRK 530	Field Education and Seminar I	3	F
SWRK 535	Human Behavior, Diversity, and Depression I	3	F
SWRK 530	Generalist Foundation and Skills: Policy and Organizing I	3	F, Su
SWRK 532	Generalist Foundation and Skills: Direct Practice I	3	F
SWRK 541	Social Work Research and Evaluation I	3	F, Su

Second Semester (All Full-Time Students)

SWRK 501	Field Education and Seminar II	3	Sp
SWRK 532	Human Behavior, Diversity, and Depression II	3	Sp
SWRK 531	Generalist Foundation and Skills: Policy and Organizing II	3	Sp, Su
SWRK 533	Generalist Foundation and Skills: Direct Practice II	3	Sp
SWRK 542	Social Work Research and Evaluation II	2	Sp, Su

Third Semester (Clinical Concentration Full-Time Students)

SWRK 600	Field Education and Seminar III	4	F
SWRK 602	Clinical Social Work	3	F

SWRK 609	Advanced Professional Development	4	F, Sp, Su
SWRK 636	Differential Diagnosis in Clinical Social Work	3	F, Su
SWRK 604	Clinical Evaluation and Case Consultation I	1.5	F
	Elective	3	

Third Semester (Macro Concentration Full-Time Students)

SWRK 600	Field Education and Seminar III	4	F
SWRK 609	Advanced Professional Development	4	F, Sp, Su
SWRK 621	Social Work and the Political Economy	3	Annually
SWRK 628	Macro Practice I: Leadership and Change	3	F
SWRK 645	Needs Assessment and Program Evaluation I	1.5	F
	Elective	3	

Fourth Semester (Clinical Concentration Full-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 603	Clinical Social Work Practice II	3	Sp
SWRK 646	Clinical Evaluation and Case Consultation II	1.5	Sp
	Elective	6	

Fourth Semester (Macro Concentration Full-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 629	Macro Practice II: Managing People and Programs	3	Sp
SWRK 647	Needs Assessment and Program Evaluation II	1.5	Sp
	Elective	6	

Credit Hours: 82**COURSE REQUIREMENTS - ADVANCED STANDING PROGRAM****First Semester (Clinical Concentration Full-Time Students)**

SWRK 600	Field Education and Seminar III	4	F
SWRK 602	Clinical Social Work Practice I	3	F
SWRK 609	Advanced Professional Development	4	F, Sp, Su
SWRK 636	Differential Diagnosis in Clinical Social Work	3	F, Su
SWRK 644	Clinical Evaluation and Case Consultation I	1.5	F
	Elective	3	

First Semester (Macro Concentration Full-Time Students)

SWRK 600	Field Education and Seminar III	4	F
SWRK 609	Advanced Professional Development	4	F, Sp, Su
SWRK 621	Social Work and the Political Economy	3	Annually
SWRK 628	Macro Practice I: Leadership and Change	3	F

SWRK 645	Needs Assessment and Program Evaluation I	1.5	F
	Elective	3	

Second Semester (Clinical Concentration Full-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 603	Clinical Social Work Practice II	3	Sp
SWRK 646	Clinical Evaluation and Case Consultation II	1.5	Sp
	Elective	6	

Second Semester (Macro Concentration Full-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 629	Macro Practice II: Managing People and Programs	3	Sp
SWRK 647	Needs Assessment and Program Evaluation II	1.5	Sp
	Elective	6	

Credit Hours: 23**COURSE REQUIREMENTS - PART-TIME PROGRAM****First Semester (All Part-Time Students)**

SWRK 530	Human Behavior, Diversity, and Depression I	3	F
SWRK 541	Social Work Research and Evaluation I	3	F, Su
	Elective	3	

Second Semester (All Part-Time Students)

SWRK 532	Human Behavior, Diversity, and Depression II	3	Sp
SWRK 542	Social Work Research and Evaluation II	2	Sp, Su
	Elective	3	

Third Semester (All Part-Time Students)

SWRK 500	Field Education and Seminar I	3	F
SWRK 530	Generalist Foundation and Skills: Policy and Organizing I	3	F, Su
SWRK 532	Generalist Foundation and Skills: Direct Practice I	3	F

Fourth Semester (All Part-Time Students)

SWRK 501	Field Education and Seminar II	3	Sp
SWRK 531	Generalist Foundation and Skills: Policy and Organizing II	3	Sp, Su
SWRK 533	Generalist Foundation and Skills: Direct Practice II	3	Sp

Fifth Semester (Clinical Concentration Part-Time Students)

SWRK 600	Field Education and Seminar III	4	F
SWRK 602	Clinical Social Work Practice I	3	F
SWRK 636	Differential Diagnosis in Clinical Social Work	3	F, Su
SWRK 644	Clinical Evaluation and Case Consultation I	1.5	F

Fifth Semester (Macro Concentration Part-Time Students)

SWRK 600	Field Education and Seminar III	4	F
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SWRK 621	Seminar III: Social Work and the Political Economy	3	Annually
SWRK 628	Macro Practice I: Leadership and Change	3	F
SWRK 640	Needs Assessment and Program Evaluation I	1.5	F

Sixth Semester (Clinical Concentration Part-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 603	Clinical Social Work Practice II	3	Sp
SWRK 646	Clinical Evaluation and Case Consultation II	1.5	Sp

Sixth Semester (Macro Concentration Part-Time Students)

SWRK 601	Field Education and Seminar IV	4	Sp
SWRK 629	Macro Practice II: Managing People and Programs	3	Sp
SWRK 647	Needs Assessment and Program Evaluation II	1.5	Sp

Seventh Semester (Clinical Concentration Part-Time Students)

SWRK 600	Advanced Professional Development	4	F, Sp, Su
	Elective	2	
SWRK 600	Advanced Professional Development	4	F, Sp, Su
	Elective	2	

Eighth Semester (Clinical Concentration Part-Time Students)

	Elective	3	
	Elective	6	

Eighth Semester (Macro Concentration Part-Time Students)

	Elective	3	
	Elective	6	

Credit Hours: 82

COURSE DESCRIPTIONS - GENERAL INFORMATION

Course Numbering System

Courses Numbered 000-099 - Non-credit courses

Courses Numbered 100-299 - Introductory and foundational knowledge courses normally

taken in the undergraduate student's initial years at the college

Courses Numbered 300-399 - More advanced courses taken by undergraduate students.

These courses are not accepted for credit toward graduate degrees.

Courses Numbered 400-499 - Most advanced courses, typically taken by seniors, and open to graduate students for credit toward graduate degrees. The number of credits

acceptable in a graduate program is limited by graduate program policies.

Courses Numbered 500-599 - Courses open to graduate students.

Normally these

courses require a bachelor's degree as a prerequisite. In certain circumstances, qualified

undergraduate students who have earned at least 90 credit hours may be admitted, with

documented consent of the instructor and the appropriate dean.

Courses Numbered 600-699 - Courses open to graduate and doctoral students only.

Courses Numbered 700-799 - Courses open to graduate and doctoral students only.

* Courses numbered 300 and above must have a prerequisite.

** In general, when the middle digit of a course number is 6, the course is a seminar or a

General Education Core course, B, a workshop, B, directed study.

* Courses ending with an E are only open to Early Enrollment Program high school students.

Courses with Variable Content

Most departments offer a variety of topic courses (D00), seminar courses (D00), and workshop courses (D00), for which the content and credit hours are announced each semester. Departments may offer independent study courses (D0Y). The level of study, for example, 19Y, 20Y, 20Y, etc., will depend on what is appropriate in terms of the project and the student. These courses may be repeated for credit with a change in content.

Contact Hours

A number in parentheses appearing before the credit hours for a course indicates that the number of "contact hours" per week—time required in class, studio, or laboratory—differs from the number of credit hours.

Credit Hours

The number of "credit hours" specified for each course indicates both the number of credits it carries and the approximate total number of clock hours it meets each week.

Frequency of Course Offerings

Listed with each course description is the normal frequency with which the course is offered. For example, a course that is typically offered every fall semester carries the notation "Offered fall." For complete and current information on course offerings, including dates, times, locations, and instructors, students are advised to consult both the Summer/Fall and Spring Course Bulletin.

COURSES

ACCT - Accounting

Junior standing is a prerequisite for all 300-level accounting courses

ACCT 201 - Principles of Accounting I: Financial (3)

The identification, measurement, and reporting of the financial effects of economic events on enterprises are examined. Lecture and laboratory

Prerequisite: Completion of at least 30 college credits.

Offered: Fall, Spring, Summer

ACCT 202 - Principles of Accounting II: Managerial (3)

A continuation of ACCT 201, topics include accounting for corporations, liabilities, cash flow statements, cost accounting in a manufacturing environment, budgeting, and profit analysis for decision making. Lecture and laboratory.

Prerequisite: ACCT 201.

Offered: Fall, Spring, Summer

ACCT 210 - Accounting Systems and Concepts (3)

Accounting systems are introduced, with emphasis on the accounting cycle through the preparation of statements. Students work with general ledger software and spreadsheet applications. Lecture and laboratory.

Prerequisite: ACCT 201 and CIS 251.

Offered: Fall, Spring

ACCT 211 - External Reporting I (2)

Accounting concepts, standards, principles, and practices in financial reporting for business entities are studied. Topics include assets, liabilities, and stockholder equity. Lecture and laboratory. (Formerly Intermediate Accounting I)

Prerequisite: ACCT 210, with a minimum grade of C.

Offered: Fall, Spring

ACCT 212 - External Reporting II (2)

A continuation of ACCT 211, topics include revenue recognition, pensions, accounting for income taxes, leases, cash flow statements, and financial analysis. Lecture and laboratory. (Formerly Intermediate Accounting II)

Prerequisite: ACCT 210 (with a minimum grade of C), ACCT 211.

Offered: Fall, Spring

ACCT 213 - Cost Management I (2)

Focus is on internal accounting information and decision support systems that provide data and reports for product costing and management decision making. Lecture and laboratory. (Formerly Internal Reporting I)

Prerequisite: ACCT 202 and ACCT 210, with a minimum grade of C.

Offered: Fall, Spring, Summer (as needed).

ACCT 203 - Federal Income Taxation (2)

Federal income tax law is introduced, with emphasis on individuals. (Formerly Taxes for Business Decisions)

Prerequisite: ACCT 201 or consent of department chair.

Offered: Fall, Spring

ACCT 301 - Fraud Examination (2)

Prospective managers and auditors study the extent and significance of fraudulent activity, gaining understanding of the methods and techniques for prevention and detection.

Prerequisite: ACCT 201.

Offered: Fall

ACCT 350 - Accounting for Governmental and Not-for-Profit Organizations (3)

A conceptual foundation is provided for understanding the accounting and financial reporting of governmental and not-for-profit organizations. (Formerly Accounting for Nonprofits Organizations.)

Prerequisite: ACCT 202

Offered: Spring

ACCT 402 - Cost Management II (2)

The use of internal accounting data and reporting in the management decision-making process is examined. Lecture and laboratory. (Formerly Internal Reporting II)

Prerequisite: ACCT 201.

Offered: Spring

ACCT 403 - Advanced Studies in Taxation (2)

The coverage of choice of an entity and the uses of the life-cycle approach to study these entities are expanded upon. Lecture and laboratory. (Formerly Federal Tax II)

Prerequisite: ACCT 201.

Offered: Fall

ACCT 411 - Auditing (2)

Current audit theory and practice are surveyed. A cycle approach is used to demonstrate audit procedures. Topics may include legal liability, ethical standards, audit planning and reporting, and audit risk.

Prerequisite: ACCT 210 (with a minimum grade of C), ACCT 211, CIS 202.

Offered: Fall, Spring

ACCT 442 - Business Law (3)

Fundamental principles of the law of contracts, sales, property, commercial paper, and bankruptcy are examined. Forms of business organizations, regulations, and accountants' liability are also covered.

Prerequisite: ACCT 201 and completion of at least 60 college credits

Offered: Fall, Spring

ACCT 401 - Advanced Financial Accounting (2)

Emphasis is on business consolidations and the external reporting of consolidated financial information in the published financial statements of large publicly owned corporations.

Prerequisite: ACCT 211 and ACCT 212

Offered: Fall, Spring

ACCT 461 - Seminar in Accounting Theory and Practice (3)

The development of accounting theory, major advances in accounting theory, and the application of accounting theory in the resolution of reporting issues are explored.

Prerequisite: ACCT 312, ACCT 321, ACCT 331, FIN 301.

Offered: Fall, Spring.

ACCT 463 - Directed Internship (3-6)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive one credit hour for every four hours of work. A two-hour biweekly seminar is included. Graded S, U.

Prerequisite: Junior standing, a major or minor in a School of Management program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

ACCT 510 - Advanced AIS: Systems Modeling (3)

Students model, analyze, and evaluate accounting information systems intended to support management control and decision making. Focus is on determining user requirements, communicating results, and effective decision support.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 532 - Fundamentals of Financial Planning (3)

Emphasis is on goal setting, cash budgeting, insurance needs, retirement planning, tax planning, and estate planning within the context of the client's goals.

Prerequisite: Consent of instructor.

Offered: Fall.

ACCT 535 - Tax Issues for Corporations and Shareholders (3)

Tax implications related to stock ownership are reviewed in a variety of corporate environments. Focus is on dividend distribution policy, the rights and risks of stock ownership, and the use of stock ownership for financial planning purposes.

Prerequisite: ACCT 533 or consent of instructor.

Offered: As needed.

ACCT 537 - Legal and Tax Issues of Marriage, Separation, and Divorce (3)

Issues related to prenuptial planning, marriage breakdown, separation, and divorce are considered. Focus is on the state and federal tax aspects of separation, divorce, and child care.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 543 - Personal Income Tax Planning (3)

Students examine the role of state and federal tax regulations in creating a successful financial plan for the client. Emphasis is on developing strategies that minimize the tax burden on the client through proper planning.

Prerequisite: Consent of instructor.

Offered: Spring.

ACCT 546 - Controllership (3)

Students examine the role of the chief accounting officer of an organization within the contemporary business environment. Also explored are the responsibilities and duties of the controller as strategic information officer.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 549 - Advanced Topics in Cost Management (3)

Emerging topics and techniques in cost management are discussed, along with the issues involved with implementation. Topics include activity-based costing, total quality management, the survival triplet, and just-in-time.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 552 - Topics in Assurance: Risk Assessment (1.5)

Techniques for identifying and measuring business risk are presented. A framework is also developed for evaluating the organization's risk assessment process and its particular risk profile.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 553 - Topics in Assurance: Electronic Commerce (1.5)

The role of accountants in an electronic, internet-oriented, commercial operation is discussed. Students also engage in the analysis of information exchange and sharing and the processing of electronic sales transactions.

Prerequisite: Consent of instructor.

Offered: As needed.

ACCT 554 - Estate Planning (3)

Students examine the role of state and federal tax codes when advising clients about the ultimate preservation of their estate. The client's legal, marital, and medical situation is incorporated into an action plan to achieve the goals of the client.

Prerequisite: Consent of instructor.

Offered: Spring.

ACCT 555 - Retirement Planning and Employee Benefits (3)

This course explores the role of the financial planner in advising clients as to employee retirement plan selection, individual retirement planning concerns, and other retirement issues. Emphasis is on achieving an optimal retirement plan.

Prerequisite: ACCT 443 or consent of instructor.

Offered: As needed.

ACCT 561 - Financial Planning Capstone Course (3)

This course integrates all previous personal financial planning courses on client advising and strategy. Students should take the course just prior to completion of the PFP program.

Prerequisite: Consent of instructor and advanced standing in the program.

Offered: Spring.

AFRI - Africana Studies**AFRI 102 - Non-Western Worlds (4)**

Selected cultures and historical traditions in regions of contemporary and ancient Africa and its diaspora are studied. Students comment critically, in written and oral form, upon African experiences and ideas. Sections are: (S) Cape Verde and Western Africa and (D) African Social/Economic Development.

General Education Category: Core 2

Offered: Fall, Spring.

AFRI 201 - Introduction to Africana Studies (4)

This is a multidisciplinary survey of key issues in the life and history of peoples of African descent and their interaction with other peoples and world cultures. (Formerly Perspectives on African and African American Cultures.)

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer (as needed).

AFRI 201 - Belep: African and African American Cultures and Aesthetics (4)

Students examine the African origins of belep, the American founders, Parker and Gillespie, the hard top of the 1950s and 1960s, and belep's resurgence in the 1980s and 1990s.

General Education Category: Core 4

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring, Summer.

AFRI 202 - Cultural Issues in Africana Studies (4)

A variable topics course in which students will take a critical and empowering look at various cultural topics (e.g. music, sport, and food) regarding people of African descent.

General Education Category: Connections

Prerequisite: Completion of FY2, FYW, and at least RE credits.

Offered: Fall, Spring, Summer.

AFRI 210 - Martin Luther King and the Civil Rights Era (3)

The philosophy of Martin Luther King, Jr. is examined. Emphasis is on King's role and contributions to the historical development of the meanings of freedom, equality, and respect for the individual and community.

Prerequisite: AFRI 200 or consent of program director.

Offered: Fall.

AFRI 220 - Hip-Hop: A Global Perspective (3)

Hip-hop's international reach and social significance is explored. Through case studies, students examine how hip-hop animates local cultural politics in an age of globalized media, migration, and transnationalism.

Prerequisite: AFRI 200 or consent of program director.

Offered: As needed.

AFRI 235 - Race and Cyberspace (3)

This course explores how race and ethnicity structures online behavior. Emphasis is on prejudice, racism, power, inequality, and social transformation.

Prerequisite: AFRI 200 and SOC 200 or SOC 205. Offered: As needed.

AFRI 410 - Seminar in Comparative Race Relations (3)

The changing dynamics of race relations within a national and international framework are examined, including ideas about the causes and persistence of racism.

Prerequisite: AFRI 200 or consent of program director.

Offered: Spring.

AFRI 420 - Comparative Slave Systems (3)

This is an integrative experience in the comparative study of slave systems. Emphasis is on the study of slavery in Africa and the New World.

Prerequisite: AFRI 200 or consent of program director.

Offered: As needed.

AFRI 421 - Seminar in Africana Studies (4)

Africana concepts and theory are examined within a holistic framework. Students conduct research and complete a senior paper.

Prerequisite: AFRI 200, HIST 348 or HIST 341, 12 additional credit hours of Africana studies courses, and senior standing.

Offered: As needed.

AFRI 462 - Directed Study (3)

Students select a topic and undertake concentrated research under the supervision of a faculty member. Students who wish to pursue a creative writing project should submit a portfolio of work with their application.

Prerequisite: Consent of instructor, program director, and dean.

Offered: As needed.

AFRI 463 - Directed Study (3)

This course is open to students whose topic in Africana Studies 460 may be more fully realized by an additional semester's work.

Prerequisite: AFRI 460, and consent of instructor, program director, and dean.

Offered: As needed.

ANTH - Anthropology

Unless otherwise specified, prior to registering in any 200-level anthropology course, all students must complete a 100- or 200-level course in a natural science or obtain consent of the department chair.

ANTH 101 - Introduction to Cultural Anthropology (4)

The concept of culture and its significance to an understanding of human societies are studied. Examples from a variety of societies are used to illustrate the basic approaches and concepts of cultural anthropology.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring.

ANTH 102 - Introduction to Archaeology (4)

The methods by which archaeologists study culture and reconstruct past societies are examined through lecture-discussion, films, and laboratory exercises.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring.

ANTH 103 - Introduction to Biological Anthropology (4)

The biochemical nature of humans (physical variation is examined through lecture-discussion, films, and laboratory exercises). Topics include modern

variation, primatology, and paleo-anthropology. (Formerly Introduction to Physical Anthropology.)
Offered: Fall, Spring.

ANTH 104 - Introduction to Anthropological Linguistics (4)

Language is examined as a uniquely human phenomenon, with emphasis on the systematic description and analysis of communication as a socially and culturally shaped process.

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring.

ANTH 102 - ANTHROPOLOGY (3)

Students will explore the evolution and biological variation of humans as well as the development and diversity of human culture. Open to EEP high school students only.

Offered: As needed.

ANTH 102 - Non-Western Worlds (4)

Selected cultures and historical traditions that arose outside the Western experience are studied. Sections are titled: African Worlds, Amazonia, Ancient Nile, Borneo, Caribbean "Others", The Maya, Past and Future, Middle East, The Middle East: Women and Men in Non-Western Cultures, Native Americans in the Northeast.

General Education Category: Core 3
Offered: Fall, Spring, Summer

ANTH 107 - Music Cultures of Non-Western Worlds (4)

Selected music cultures of the non-Western world are introduced in the contexts of sounds, concepts, social interactions, and materials of music. Students cannot receive credit for both MUS 109 and ANTH 109.

General Education Category: Arts - Visual and Performing
Offered: Fall, Spring

ANTH 205 - Race, Culture, and Ethnicity: Anthropological Perspectives (3)

Anthropological perspectives on race and ethnicity are examined, with a key focus on how people use notions of race and culture to sustain and contest social inequalities around the world.

General Education Category: Social and Behavioral Sciences.
Offered: Odd years.

ANTH 208 - Oral Traditions (2)

Various forms of spoken traditions are studied as cultural manifestations. These include myths, legends, folktales, parables, poetry, riddles, and games.

Offered: As needed.

ANTH 215 - The Archaeology of Ancient Civilizations (4)

The ancient civilizations of Asia, Africa, and the Americas are examined. Topics include how civilizations arise, the similarities and differences among them, and the causes of collapse.

Offered: As needed.

ANTH 223 - Methods in Anthropology (4)

Duplicate are introduced to multiple qualitative and quantitative methods for data collection and analysis, and instruction on spoken and written communication, with emphasis on ethnographic and observed data.

Prerequisite: Completion of at least three of the following courses: ANTH 101, ANTH 102, ANTH 103, ANTH 104. Offered: Spring.

ANTH 261 - Intercultural Encounters (4)

The intersection of world cultures in historical and/or contemporary contexts is studied. Students cannot receive credit for both GED 261 and ANTH 261. Sections are titled: Arab-Islamic Culture and the West, Judaism, Christianity, Islam, Tourists and Their Hosts, The West Encounters the "Other".

General Education Category: Core 4.
Prerequisite: Gen. Ed. Core 1, 2, and 3.
Offered: Fall, Spring, Summer.

ANTH 262 - Indigenous Rights and the Global Environment (4)

Using a cross-cultural and interdisciplinary approach, students will examine and comment critically on human rights and global environmental issues as they intersect and impact indigenous peoples across the world.

General Education Category: Connections
Prerequisite: Completion of FYS, F2W, and at least 45 credits.
Offered: Fall or Spring.

ANTH 263 - Hunters and Gatherers: Designs for Living (4)

Non-Western, small-scale societies are compared to Western, complex, post-industrial societies to reveal common elements in the solutions they have developed for "designs for living."

General Education Category: Core 4.
Prerequisite: Gen. Ed. Core 1, 2, and 3.
Offered: As needed.

ANTH 265 - Anthropological Perspectives on Childhood (4)

Using comparative evolutionary, historical, and cross-cultural approaches, students examine patterns of pregnancy, childbirth and child-rearing, child development, the role of children, and how children become members of their society.

General Education Category: Connections
Prerequisite: Completion of FYS, F2W, and at least 45 credits.
Offered: Fall, Spring.

ANTH 266 - Anthropological and Indigenous Perspectives on Place (4)

Using a comparative historical and cross-cultural approach, students examine various indigenous peoples' ideas about place, and through critical inquiry learn to develop and express their own "sense of place."

General Education Category: Connections
Prerequisite: F2W, FYS, and at least 45 credits.
Offered: Fall, Spring.

ANTH 304 - Human Paleontology (4)

Patterns in hominid evolution, from primate beginnings to modern humans, are explored. Fossil records and artifacts are examined, with emphasis on anatomical and behavioral adaptations to changing environments.

Prerequisite: ANTH 103 or consent of department chair.
Offered: Alternate years.

ANTH 305 - Exploring Ethnographic Film (4)

A broad perspective is given on the ethnographic category of documentary film.

Offered: As needed.

ANTH 306 - Primate Ecology and Social Behavior (4)

Captive and field studies are examined to illustrate common features of nonhuman primates. Topics include biological and social adaptations, such as diet, communication, dominance hierarchies, social learning, and cognition.

General Education Category: Advanced Quantitative/Scientific Reasoning
Prerequisite: BIOL 100 or BIOL 108 or BIOL 111.
Offered: Alternate years.

ANTH 307 - Human Nature: Evolution, Ecology, and Behavior (4)

The behavior and ecology of humans are explored within the framework of evolutionary theory. Topics include the practical processes of cooperation, conflict, food, predators, disease, sociality, and reproduction.

General Education Category: Advanced Quantitative/Scientific Reasoning
Prerequisite: BIOL 100 or BIOL 108 or BIOL 111.
Offered: Alternate years.

ANTH 308 - Culture, Aging, and the Life Course (4)

Multiple perspectives on aging, maturation, and the life course are examined within a variety of cultural contexts. Individual development, intergenerational relationships, and broader social impacts of aging are studied. (Formerly Cross-Cultural Studies of Aging.)

Prerequisite: Completion of at least 60 college credits, including at least one Gen. Ed. course in the social and behavioral sciences, or consent of instructor.
Offered: Alternate years.

ANTH 309 - Medical Anthropology (4)

Anthropological approaches and results in the study of health and illness are surveyed as social, cultural, and biological phenomena.

Prerequisite: ANTH 101 or consent of department chair.
Offered: Alternate years.

ANTH 310 - Language and Culture (4)

The interrelationships between language and other aspects of culture are examined as they illuminate anthropological issues and theories. (Formerly ANTH 410.)

Prerequisite: Completion of at least 60 college credits and ANTH 104 or COMM 205, or consent of instructor.
Offered: Alternate years.

ANTH 311-314 - Regional Studies in Archaeology (4)

The archeological evidence for the development of cultures in selected world areas is surveyed. Regions include: 311 North America, 312 Europe, 314 Other regions (may be repeated with a change in title).

Prerequisite: ANTH 102 or consent of department chair.
Offered: Alternate years.

ANTH 325 - Regional Studies: South American Indians (4)

South American Indian societies are examined as they relate to anthropological concerns and contribute to an understanding of the similarities and variations in cultures and societies.

Prerequisite: ANTH 101 or consent of department chair.
Offered: As needed.

ANTH 327 - Regional Studies in Cultural Anthropology - Other Regions (4)

Selected societies of a major world area are examined as they relate to anthropological concerns and contribute to an understanding of the similarities and variations in cultures and societies (may be repeated with a change in topic).

Prerequisite: ANTH 101 or consent of department chair.
Offered: As needed.

ANTH 332 - Applied Anthropology (4)

Students explore the history, evolution, methods, objectives, and applications of the practical involvement of anthropology in understanding and solving human problems.

Prerequisite: ANTH 101 or consent of department chair.
Offered: Alternate years.

ANTH 333 - Comparative Law and Justice (4)

Systems of law and justice are examined in prestate and state societies to understand the operation of law and justice in cross-cultural contexts and in the United States. Students cannot receive credit for both SOC 232 and ANTH 333. (Formerly ANTH 335.)

Prerequisite: Any 100- or 200-level course in a social science.
Offered: Fall, Spring.

ANTH 340 - Biomedicine and Cyberspace: Technology, Culture, Society (4)

The invention and evolution of a range of technologies, such as laptops and cell phones, are explored using current anthropological concepts and case studies from various cultures and time periods.

Prerequisite: Completion of at least 60 college credits and any Gen. Ed. course in a social or behavioral science, or consent of department chair.
Offered: Alternate years.

ANTH 357 - Anthropological Approaches to Religion (4)

The content, structure, contexts, and functions of religion are studied, with emphasis on relationships to other aspects of culture and society. (Formerly ANTH 359.)

Offered: Alternate years.

ANTH 326 - Urban Anthropology (4)

Western and non-Western traditions of urbanization are compared and contrasted. Cross-cultural comparisons are emphasized.

Prerequisite: ANTH 101 or consent of department chair.
Offered: Alternate years.

ANTH 345 - Museums, Cultures, and Others (4)

Students learn about the history of museums and explore how they shape and reflect identities. Museum exhibits are analyzed from a variety of perspectives in order to understand their effectiveness.

Prerequisite: Completion of at least 60 college credits and any Gen. Ed. course in a social or behavioral science, or consent of department chair.
Offered: Alternate years.

ANTH 346 - History of Anthropological Thought (4)

Anthropology from its scientific and philosophical roots to its current status, is surveyed. Emphasis is on the major contributions and theoretical debates of anthropology and the historical context of their development. (Formerly ANTH 401: Issues in Anthropological Theory.)

Prerequisite: Completion of at least 60 college credits and ANTH 101, ANTH 102, ANTH 103, and ANTH 104. Offered: Alternate years.

ANTH 390 - Independent Study (1-4)

Students select a topic and undertake concentrated research under the supervision of a faculty member.

Prerequisite: Completion of at least 60 college credits; completion of at least two of the following courses: ANTH 101, ANTH 102, ANTH 103, ANTH 104, and consent of instructor and department chair.

Offered: As needed.

ANTH 402 - Evolution of the Capacity for Culture (4)

The evolution of the biological and social capacities that made culture the central attribute of humans is examined. Topics include evolution of the human diet, tool-making, social interactions, and language. (Formerly ANTH 302.)

Prerequisite: Completion of at least one of the following: ANTH 304, ANTH 306, or BIOL 221, or consent of instructor.

Offered: Alternate years.

ANTH 418 - Cultural Pluralism (2)

The nature of cultural pluralism in American society are examined. Issues of identity, race, ethnicity, and class are explored. Students may receive credit for only one of the following: ANTH 418, SSC 418, or SSC 518.

Prerequisite: Completion of at least 60 college credits in any of the social sciences disciplines or consent of department chair.

Offered: As needed.

ANTH 424 - North American Indians (4)

Selected societies of Native North America are examined as they relate to anthropological concerns and contribute to an understanding of the similarities and variations in cultures of the region.

Prerequisite: Completion of at least 60 college credits and any course in a social or behavioral science, or consent of department chair.

Offered: Alternate years.

ANTH 460 - Seminar in Anthropology (4)

Anthropological concepts and theory are examined within a holistic framework. Students conduct research and complete a senior paper. Required of majors.

Prerequisite: Senior standing and ANTH 101, ANTH 102, ANTH 103, ANTH 104, and ANTH 233.

Offered: Fall.

ANTH 481 - Latinos in the United States (2)

The experiences and perspectives of Latinos in the United States are examined. Students cannot credit for both ANTH 481 and SSC 481.

Prerequisite: Completion of at least 60 college credits and any course in a social or behavioral science, or consent of department chair.

Offered: As needed.

ANTH 470 - Reading Course in Anthropology (1-4)

Directed reading is given in an anthropological area of interest to the student and the instructor.

Prerequisite: Completion of at least 75 college credits and consent of advisor, department chair, and instructor with whom student plans to study.

Offered: As needed.

ANTH 481-484 - Anthropology Field School (4-8)

This is an introduction to the techniques and theory of anthropological fieldwork. Students engage in hands-on research. Students may conduct independently/collaborative research under the direction of an instructor. Sections are titled: 481 Cultural Anthropology, 482 Archaeology, 483 Biological Anthropology, 484 Anthropological Linguistics

Prerequisite: completion of at least 75 college credits and consent of instructor or department chair

Offered: As needed.

ANTH 480 - Directed Study in Anthropology (1-4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Completion of at least 90 college credits and consent of dean, department chair, and instructor with whom student plans to study.

Offered: As needed.

ANTH 485 - Internships in Anthropology (1-4)

Students are placed in positions appropriate to their studies in anthropology, such as in museums and historical preservation agencies. A program of study is designed by the student and supervised by a faculty member.

Prerequisite: Completion of at least 60 college credits and consent of instructor and department chair.

Offered: As needed.

ANTH 561 - Latinos in the United States (2)

Students examine recent scholarship on Latinos in the United States and undertake research projects that focus on Latino educational issues.

Students may receive credit for only one of the following: ANTH 561, FNEB 561, or SSC 561.

Prerequisite: Graduate status and any 200-level social or behavioral science course, or consent of department chair.

Offered: As needed.

ARBC - Arabic**ARBC 101 - Elementary Arabic I (4)**

Students learn to understand, speak, read, and write in basic Modern Standard Arabic and gain an understanding of the diversity of Arabic life.

Offered: Fall, Spring.

ARBC 102 - Elementary Arabic II (4)

Four skills in Modern Standard Arabic: speaking, reading, writing, and listening comprehension are further developed within the context of Arabic-speaking cultures.

Prerequisite: ARBC 101 or equivalent.

Offered: Fall, Spring.

ART - Art**ART 101 - Drawing I General Drawing (4)**

The fundamentals and history of hand-drawn drawing are explored.

Observational analysis of forms and space, media characteristics, and pictorial organization approaches are stressed. Studio.

General Education Category Arts - Visual and Performing.

Offered: Fall, Spring.

ART 104 - Design I: Two-Dimensional Design (4)

Two-dimensional compositional strategies are applied through studio and typical organization of visual elements. Students also develop basic problem-solving skills while learning to think visually. Studio.

General Education Category Arts - Visual and Performing.

Offered: Fall, Spring.

ART 105 - Drawing I (2)

Drawing from the human figure is introduced, including basic anatomy, general nomenclature, and consideration of various artistic problems. Students work from live models, the skeleton, and anatomy texts. Studio.

Prerequisite: ART 101.

Offered: Fall, Spring.

ART 107 - Foundations in Digital Media (2)

Combines standard elements from ART 101 and ART 104 with more advanced exploration and research of digital art and moving images to art-making. Studio.

Prerequisite: ART 101 and ART 104.

Offered: Fall, Spring.

ART 114 - Design II: Three-Dimensional Design (2)

The sequential development of planar and volumetric forms in real space provide the basis for study of visual structure. The role that media, process, and problem solving have in the development of form are also covered. Studio.

Prerequisite: ART 104.

Offered: Fall, Spring.

ART 201 - Introduction to Visual Arts (4)

Introduction to art-making, art vocabulary, and art history. Students work in a studio environment, producing and critiquing works while studying fine arts within the context of history and society. For non-art majors only. Studio and lecture.

General Education Category Arts - Visual and Performing.

Offered: Fall, Spring.

ART 202 - Painting I (2)

The techniques of oil painting are introduced. Color, value, line, form, texture, and compositional problems are explored by observing objects and nature. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Fall, Spring.

ART 204 - Synthesis/Three-Dimensional Design (2)

Using three-dimensional techniques, a synthesis of the skills and concepts developed in the previous four foundation courses is evident. The interaction of two- and three-dimensional approaches is stressed.

Includes wood shop lab. Studio.

Prerequisite: ART 105 and ART 114.

Offered: Fall, Spring.

ART 205 - Synthesis/Two-Dimensional Emphasis (2)

Emphasis is on the synthesis of basic drawing language and fundamental design skills. Extended possibilities for the manipulation of materials and the collage-like aspects of image construction are stressed. Includes slide portfolio lab. Studio.

Prerequisite: ART 105 and ART 114.

Offered: Fall, Spring.

ART 206 - Ceramics I (2)

Basic hand-building methods and simple direct decoration techniques are introduced. Students explore clay, glaze materials, and firing procedures at earthenware temperatures. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205 is prerequisite for art department majors. Non-art department majors must have consent of department chair.

Offered: Fall, Spring.

ART 207 - Digital Media I (2)

Students learn a wide range of digital techniques for 2D time-based works. Class derive and critique work on the use of such techniques in contemporary video art works. Studio.

Prerequisite: ART 102 and concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Fall, Spring.

ART 208 - Printmaking: Intaglio and Monotype (2)

The materials and techniques of monotype and intaglio printmaking are introduced, with emphasis on the aesthetic and conceptual possibilities of various approaches. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Spring.

ART 219 - Nurturing Artistic and Musical Development (4)

This hands-on art and music course provides students with experiential, knowledge, skills, and ideas for cultivating artistic development in their own lives and the lives of others. No prior artistic experience required. General Education Category Arts - Visual and Performing.

Offered: Fall, Spring.

ART 213 - Introduction to Photography (2)

Emphasis is on the expressive potential of the medium through the creative use of theory, camera controls, and developer procedures. Final portfolio is required. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205 is prerequisite for art department majors. Non-art department majors must have consent of department chair.

Offered: Fall, Spring.

ART 218 - Printmaking: Lithography and Relief (2)

The materials and techniques of relief and lithographic printmaking are introduced, with emphasis on the aesthetic and conceptual possibilities of various approaches. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Fall.

ART 221 - Metalworking and Jewelry: Basic Fabrication/Forming (3)

Fabrication and forming processes are studied, with emphasis on the development of design concepts and skills in their application to the studio practice of metalworking and jewelry. Studio. (Formerly Metal 1)

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205, or consent of department chair.

Offered: Fall, Spring.

ART 224 - Metalworking and Jewelry: Casting/Duplication Processes (3)

Castings and its application in the design and production of jewelry and small art metal forms are studied using a variety of waxes and techniques to develop models. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205, or consent of department chair.

ART 224 - Graphic Design I (3)

Students research concept, preliminary forms, analysis, and basic studio and computer skills. Included are conceptual and visual problem solving and graphic design theory related to creative organization of space using typography and image. Studio.

Prerequisite: ART 121 and concurrent enrollment in or completion of ART 204 or ART 205 are prerequisites for art department majors. Non-art department majors must have consent of department chair.

Offered: Fall, Spring.

ART 225 - Figurative Modeling (3)

Elements that emphasize three-dimensional aspects of the figure and the development of figurative concepts are realized through modeling and drawing. Studio.

Prerequisite: ART 105.

Offered: Fall.

ART 228 - Pixel-Based Digital Design (3)

Technical and aesthetic aspects of digital art are studied, including photographic imagery, Web graphics, creative expression, design, conceptual development, and visual thinking. Studio.

Prerequisite: ART 101 and ART 104.

Offered: Fall.

ART 227 - Vector-Based Digital Design (3)

Technical and aesthetic aspects of digital art are studied, including typography and graphics, creative expression, information design, conceptual development, and visual thinking. Studio.

Prerequisite: ART 101 and ART 104.

Offered: Spring.

ART 221 - Prehistoric to Renaissance Art (4)

The fundamental concepts and functions of the history of art, visual analysis, and interpretation are introduced. Focus is on the painting, sculpture, and architecture of early Europe and the Near East. Lecture. General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

ART 222 - Renaissance to Modern Art (4)

Focusing on European painting, sculpture, architecture, and the minor arts of the past 500 years, the basic aims of ART 221 are developed further. Lecture.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

ART 234 - Sculpture: Wood and Alternative Materials (3)

Students explore a variety of subject matter and develop a personalized vision using wood fabrication skills introduced in class. Plastic, assemblage, and student-selected alternate materials are also explored. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Spring.

ART 226 - Sculpture: Metal Casting and Fabrication (3)

Traditional and contemporary approaches to sculptural form are explored using metal-working techniques, including welding, cold fabrication, forging, and casting. Studio.

Prerequisite: Concurrent enrollment in or completion of ART 204 or ART 205.

Offered: Fall.

ART 261 - Art and Money (4)

This course explores the many interactions of the spheres of art and money in the Western tradition through looking at art, readings in art history, art economics, history, and literature.

General Education Category: Connectors.

Prerequisite: F.W.W. PYS, and at least 45 credits.

Offered: Fall.

ART 202 - Painting II (3)

Focusing on the figure, this course continues the exploration of concepts begun in ART 201. Students are encouraged to explore individual concepts, with emphasis on style, technique, and materials. Studio.

Prerequisite: ART 201.

Offered: Fall, Spring.

ART 206 - Ceramics II (3)

Emphasis is on the use of the potter's wheel and on firing at stoneware temperatures. Stress is on developing greater sensitivity to clay and glazes, experimentation, and skill. Studio.

Prerequisite: ART 206 is prerequisite for an art department major. Non-art department majors must have consent of department chair.

Offered: Fall, Spring.

ART 207 - Digital Media II (3)

Students learn advanced digital (2D) strategies for the visual industry and contemporary art making. Students adapt 3D modeling techniques through solving a series of formal and conceptual problems. Studio.

Prerequisite: ART 201.

Offered: Fall, Spring.

ART 224 - Graphic Design II (3)

Students investigate conceptual and visual problem solving through expanded graphic design projects. Emphasis is on the development of

ideas, the manipulation of typography, image, and graphic design principles. Studio.

Prerequisite: ART 204.

Offered: Fall, Spring.

ART 231 - Greek and Roman Art (2)

Greek and Roman art from the fifth century B.C. to the fourth century A.D. are studied. Focus is on the differing character and functions of the art and on its importance for the development of Western art. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Spring.

ART 222 - Renaissance Art (3)

Focusing on the concept of the Renaissance from the fourteenth to the sixteenth centuries, this course surveys developments in painting, sculpture, and architecture in major European centers. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Fall.

ART 220 - Baroque Art (2)

Beginning with changes occurring in Rome around 1600, this course surveys seventeenth-century European art, with emphasis on Italian art. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Spring.

ART 204 - American Art and Architecture (3)

Painting, sculpture, and architecture from colonial times to the Armory Show of 1913 are examined, with particular attention given to problems of indigenous tradition. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Fall.

ART 226 - Nineteenth-Century European Art (3)

Beginning with the manifestation of romanticism and realism in late eighteenth-century European art, this course then follows the nineteenth-century developments of realism, naturalism, and symbolism. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Fall.

ART 207 - Twentieth-Century Art (2)

The development of modernism, dada, and surrealism in European centers, and American post-World War II and contemporary trends are traced through painting and sculpture. Lecture.

Prerequisite: ART 221 and ART 222.

Offered: Spring, Summer.

ART 228 - History of Photography (3)

Focus is on the origin and aesthetic evolution of fine art photography. Movements in theory and criticism relevant to photography are explored in relation to parallel developments in other visual arts. Lecture.

Prerequisite: ART 221 and ART 222, or consent of instructor.

Offered: Spring.

ART 247 - Photography II (3)

Focus is on advanced photographic theory, philosophy, and technique. Students are expected to develop a portfolio theme through mature sensitivity in handling the medium. Studio.

Prerequisite: ART 107 and ART 217.

Offered: Fall, Spring.

ART 400 - Issues for the Studio Artist (4)

Studio art majors engage in issues pertinent to their roles as professional visual artists, including the articulation of personal vision, the influence of social and formal issues, and the role of galleries, museums, and educational institutions.

Prerequisite: ART 221, ART 222, and all foundation courses required of B.F.A. majors.

Offered: Fall, Spring.

ART 402 - Seminar in the Visual Arts (2)

Various historical and theoretical topics in the visual arts are explored. Lecture.

Prerequisite: Consent of instructor.

Offered: As needed.

ART 401 - Seminar in Art History (3)

Through readings, discussions, and papers on selected topics, students address specific problems in art history, including interpretation and methodology. This course may be repeated for credit with a change in content. Lecture.

Prerequisite: Advanced class standing and consent of instructor.

Offered: Fall, Spring.

ART 400 - Problems in the Visual Arts (1-4)

Students select, with approval, a specific area and medium for advanced investigation. Evidence of performance is presented in completed art work. A 6-credit hour maximum for any single area of study. Studio.

Prerequisite: Completion of most advanced courses offered in a area of study, upper-class standing, and consent of instructor and department chair.

Offered: As needed.

ART 401 - Studio III: Topic (1-4)

Students explore advanced involvement in specific studio concentrations, with emphasis on development of a personal direction. A professional attitude of self-criticism in developing ideas and executing work is expected. Studio.

Prerequisite: ART 200- and 200-level courses in the topic area or consent of instructor.

Offered: Fall, Spring.

ART 402 - Studio III: Topic (1-4)

A continuation of advanced studio studies, this course continues the in-depth development of a personal direction. Studio.

Prerequisite: ART 401 and consent of instructor.

Offered: Fall, Spring.

ART 403 - Reading and Research in Art History (3)

Working individually with the instructor, the student continues the exploration of Greek and Roman art, Renaissance art, baroque art, American art, or modern art.

Prerequisite: Lecture course in respective area and consent of instructor.

Offered: As needed.

ART 407 - Senior Studio (1-6)

This final course in advanced studio culminates in an exhibition. In-depth exploration, conceptual inquiry, and articulation skills are promoted in relation to each student's personal direction. Studio.
Prerequisite: ART 402 and consent of instructor.
Offered: Fall, Spring.

ART 500 - Graduate Seminar in the Visual Arts (3)

Focus is on current issues concerning philosophical, historical, and aesthetic problems in art. Structural concepts, relevant methods of inquiry, social and formal issues, and articulation of personal vision are examined.

Prerequisite: Consent of department chair.
Offered: Spring.

ART 590 - Directed Graduate Study (6)

Students conduct independent research and/or studio exploration in the visual arts under the supervision of a faculty member.

Prerequisite: Consent of department chair. Open to candidates in the master's program in art.
Offered: As needed.

ART 594 - Graduate Studio: Topic (1-4)

A professional level of work is required in both technique and attitude in this advanced study in the topic area. This course concludes with an Art Department Graduate Committee review. Studio.

Prerequisite: 400-level topic in the topic.
Offered: Fall, Spring.

ART 595 - Graduate Studio: Topic (1-4)

A continuation of ART 594, this course concludes with an Art Department Graduate Committee review. Studio.

Prerequisite: ART 594 and consent of instructor.
Offered: Fall, Spring.

ART 596 - Graduate Studio: Topic (1-4)

Independent professional research is required, demonstrating continuity, integrity, and innovation in a particular area. This course concludes with an Art Department Graduate Committee review. Studio.

Prerequisite: ART 595 and consent of instructor.
Offered: Fall, Spring.

ART 601 - Thesis (2)

Students research and complete their thesis project under the direction of their thesis advisor. Credit for this course is contingent on final approval of the thesis.

Prerequisite: Acceptance of thesis proposal and consent of department chair.
Offered: As needed.

ARTE - Art Education**ARTE 300 - Introduction to Art Education (2)**

Prospective art educators are oriented to the field of art as a discipline and to concepts of teaching and learning in art. Observational and studio experiences are included. (Formerly ARTE 301.)

Prerequisite: ART 204 or ART 205. Offered: Fall, Spring.

ARTE 340 - Methods and Materials in Art Education (2)

Children's artistic expression in relation to research and current approaches to art education are covered. Included are studio workshop experiences with art materials used in the elementary classroom. Not open to art education majors.

Prerequisite: Completion of college writing requirement and Gen. Ed. arts requirement.

Offered: Fall, Spring, Summer.

ARTE 404 - Secondary Practicum in Art Education (2)

Teaching concepts, lesson plan development, and evaluation for secondary school art instruction are studied through readings, discussions, observations in secondary art classrooms, and introductory teaching experiences.

Prerequisite: Admission to the art education teacher preparation program, ARTE 303, and 24 credit hours of art courses.

Offered: Fall, Spring.

ARTE 405 - Elementary Practicum in Art Education (2)

Artistic development, teaching models, and curriculum development for elementary school art instruction are studied through readings, discussions, observations in elementary art classrooms, and introductory teaching experiences.

Prerequisite: ARTE 404 and 22 credit hours of art courses.

Offered: Fall, Spring.

ARTE 421 - Art in the Elementary School (2)

The objectives of an art program in the elementary grades are considered as well as the means of developing, presenting, encouraging, and evaluating programs.

Prerequisite: ARTE 340 or elementary teaching experience, and consent of instructor.

Offered: As needed.

ARTE 426 - Student Teaching in Art Education (10)

In this culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: Concurrent enrollment in ARTE 404, satisfactory completion of all major and professional courses required prior to student teaching, special departmental requirements, a cumulative GPA of 2.87 a full semester prior to student teaching; passing score(s) on the Praxis II, Approved Preparing to Teach Portfolio; completion of the community service requirement; and a negative result from the required tuberculin test.

Offered: Fall, Spring.

ARTE 464 - Student Teaching Seminar in Art Education (2)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in ARTE 426.

Offered: Fall, Spring.

ARTE 502 - Graduate Introduction to Art Education (2)

Prospective art educators are oriented to the field of art as a discipline and to concepts of teaching and learning in art. Included are graduate-level research projects as well as observational and studio experiences.

Prerequisite: Application or acceptance into the M.A.T. in art education program.

Offered: Fall, Spring.

ARTE 504 - Graduate Secondary Practicum in Art Education (2)

Teaching concepts, lesson plan development, and evaluation for secondary art instruction are studied through readings, discussions, observations in secondary school art classrooms, and introductory teaching experiences.

Prerequisite: CEP 502, prior or concurrent enrollment in ARTE 502, and acceptance into the M.A.T. in art education program.

Offered: Fall, Spring.

ARTE 505 - Graduate Elementary Practicum in Art Education (2)

Artistic development, teaching models, and curriculum development for elementary school art instruction are studied through readings, discussions, observations in elementary school art classrooms, and introductory teaching experiences.

Prerequisite: ARTE 504.

Offered: Fall, Spring.

ARTE 515 - Curriculum in Art Education (2)

Curriculum theory and development of art programs at elementary and secondary schools are identified, analyzed, and critiqued. Initiatives for site specific curriculum development or revision are begun. Seminar.

Prerequisite: Consent of department chair.

Offered: Fall.

ARTE 525 - Graduate Student Teaching in Art Education (10)

In this culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: ARTE 505, CEP 502, FNE0-546, concurrent enrollment in ARTE 502, a cumulative GPA of 2.87 a full semester prior to student teaching, satisfactory completion of all required courses in the M.A.T. program in art education prior to student teaching; a minimum grade of C- in all professional education courses; passing score(s) on the Praxis II, Approved Preparing to Teach Portfolio; and a negative result from the required tuberculin test.

Offered: Fall, Spring.

ARTE 562 - Graduate Seminar in Student Teaching in Art Education (2)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in ARTE 525.

Offered: Fall, Spring.

ARTE 591 - Readings and Research in Art Education (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

ARTE 610 - Research and Evaluation in Art (2)

Art research and evaluation are analyzed for design, methodology, and conceptual foundations. Emphasis is on interpreting, understanding, and critiquing original research or evaluation projects in art or art education.

Prerequisite: Consent of department chair.

Offered: As needed.

ARTM - Art Media**ARTM 021 - Electronic Media Production I (4)**

The fundamentals of multimedia production, including technical and creative approaches as applied to graphic design, photography, animation, audio, and video are covered. Studio.

Offered: Fall.

ARTM 022 - Electronic Media Production II (4)

Study is made of the hypertext environment as an interactive synthesis of textual elements, including text, sound, moving and still photography, video, and animation. Studio.

Prerequisite: ARTM 021.

Offered: Spring.

ARTM 320 - Digital Portfolio I (4)

Students develop a personal vision and learn to conceive, design, and produce hypertext portfolio. Various media models are tested against studio. Students also prepare their proposals for ARTM 524. Studio.

Prerequisite: ARTM 322.

Offered: Fall.

ARTM 524 - Digital Portfolio II (4)

In this capstone course, students consolidate their skills, while focusing on a specific topic and format. Studio.

Prerequisite: ARTM 322 and a written proposal submitted to and accepted by the instructor.

Offered: Spring.

ARTM 522 - Media Ethics (6)

The ethical context of contemporary media is examined.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program or graduate status and consent of instructor and department chair. Undergraduates who have completed at least 90 college credits may enroll with departmental consent of the instructor, department chair, and appropriate dean.

Offered: As needed.

ARTM 541 - Media Aesthetics (4)

The theoretical study of aesthetic principles and creative uses of media as art forms and not simply as transmission devices are presented. Students will examine theories governing the aesthetics of visual communication media.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program or graduate status and consent of instructor and department chair. Undergraduates who have completed at least 90

college credits may enroll with documented consent of the instructor, department chair, and appropriate dean.

Offered: Fall.

ARTM 542 - *Media Culture and Theory I (4)*

From a historic-theoretical foundation, students analyze new media and the transformations of traditional media into its recent electronic incarnations.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program or graduate status and consent of instructor and department chair. Undergraduates who have completed at least 90 college credits may enroll with documented consent of the instructor, department chair, and appropriate dean.

Offered: Spring.

ARTM 543 - *Media Culture and Theory II (4)*

From a theoretical foundation, students examine new media, evolving technologies, and the changes in culture, society, and media that have accompanied the rise of the computer and postmodernism.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program or graduate status and consent of instructor and department chair. Undergraduates who have completed at least 90 college credits may enroll with documented consent of the instructor, department chair, and appropriate dean.

Offered: Fall.

ARTM 579 - *Media Studies Internship I (4)*

Students gain a more comprehensive understanding of electronic media through on-the-job training. Instruction, supervision, and practice in professional careers and specialties are provided. (Formerly COMM 579)

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program or graduate status and consent of instructor and department chair.

Offered: As needed.

ARTM 592 - *Directed Study in Media Studies (4)*

Students conduct independent research in new media and/or engage in independent electronic media production under the supervision of a faculty member.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program and consent of instructor and department chair.

Offered: As needed.

ARTM 601 - *Thesis in Media Studies (4)*

Students research and complete their thesis project under the direction of their thesis advisor. Credit for this course is contingent on final approval of the thesis.

Prerequisite: Acceptance into the M.A. in art with concentration in media studies program and consent of instructor and department chair.

Offered: As needed.

BLBC - Bilingual Bicultural Education

BLBC 515 - *Bilingual Education Issues (2)*

Bilingual education and its application in the United States are examined. Recent major research is also examined, critiqued, and discussed. (Formerly BLBC 451.)

Prerequisite: 6 credit hours of teacher education courses or consent of department chair.

Offered: Spring.

BLBC 516 - *Methods and Materials in Bilingual-Bicultural Education (2)*

Methods and materials in bilingual-bicultural education are identified and analyzed. Materials on the national and international levels are discussed. (Formerly BLBC 418.)

Prerequisite: 6 credit hours of teacher education courses or consent of department chair.

Offered: Fall.

BLBC 517 - *Curriculum Issues in Bilingual-Bicultural Education (2)*

Curriculum issues relating to second-language acquisition at both the elementary and secondary levels are identified and analyzed. Curriculum models are researched and evaluated. (Formerly BLBC 517.)

Prerequisite: BLBC 547 or TESL 546.

Offered: As needed.

BLBC 526 - *Language Acquisition and Learning (2)*

Theory and research relating to first- and second-language acquisition and learning are examined from a pedagogical perspective. Students cannot receive credit for both BLBC 526 and TESL 526. (Formerly BLBC 426.)

Prerequisite: 6 credit hours of teacher education courses or consent of department chair.

Offered: As needed.

BLBC 547 - *Concepts in Bilingual-Bicultural Education (2)*

Methods and materials relating to bilingual and bicultural learning situations at all levels are examined and compared. Essential components of a bilingual-bicultural program are identified and implemented. (Formerly BLBC 447.)

Offered: As needed.

BLBC 562 - *Seminar in Bilingual Education (2)*

Focus is on developing appropriate investigative skills and methodologies in conducting bilingual classroom-centered research. Students attend weekly seminar discussions.

Prerequisite: Graduate status and 24 credit hours of graduate courses, including BLBC 517 and BLBC 547.

Offered: As needed.

BIOL - Biology

Four to enrolling in any biology course, students must have completed the College Mathematics Requirement. A grade of C or better is required in BIOL 106, BIOL 108, or BIOL 112, in order to take any biology course at the 200 level and above.

BIOL 100 - *Fundamental Concepts of Biology (4)*

Underlying concepts from various levels of biological organization are considered. This course is for students pursuing studies other than the natural sciences. Lecture and laboratory. Not open to biology and clinical laboratory science majors. Students cannot receive credit for both BIOL 100 and BIOL 106.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

BIOL 103 - *Human Biology (2)*

The fundamental principles and concepts of biology as they pertain to the human organism are introduced. This course is intended for students who are pursuing studies in areas other than the natural sciences. Lecture.

Offered: Fall, Spring, Summer.

BIOL 106 - *Basic Principles of Biology (4)*

Basic biological principles are introduced. This course prepares students for courses in anatomy, physiology, and microbiology. Lecture and laboratory (dissection included). Not open to biology majors.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

BIOL 111 - *Introductory Biology I (4)*

Emphasis is on the molecular and cellular nature of living systems. This course is intended for science majors and any student with an interest in science. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

BIOL 112 - *Introductory Biology II (4)*

Emphasis is on organismal and ecological levels of organization. This course is intended for science majors and any student with an interest in science. Lecture and laboratory (dissection included).

Prerequisite: BIOL 111 with a minimum grade of C.

Offered: Spring, Summer.

BIOL 221 - *Genetics (4)*

A balanced treatment of classical Mendelian concepts, population topics, and the recent advances in molecular genetics are presented. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: BIOL 111 and BIOL 112.

Offered: Fall.

BIOL 221 - *Human Anatomy (4)*

By using a systematic approach, study is made of the human organism with respect to the biological and gross anatomy. Lecture and laboratory (dissection included).

Prerequisite: BIOL 111 and BIOL 112, or BIOL 106.

Offered: Fall, Spring, Summer.

BIOL 240 - *Biostatistics (4)*

Elementary probability theory serves as a foundation to learn research design, sampling, hypothesis testing, and practical inferences in biology. Students use SPSS to statistically analyze problems typical of biological research.

Prerequisite: Math competency.

Offered: Spring.

BIOL 241 - *Biology Research Colloquium (0.5)*

Students attend formal academic research seminars given by invited outside speakers from diverse fields of biology. Students discuss the research with the speaker and their peers. This course must be taken for two semesters.

Prerequisite: BIOL 111 and BIOL 112, or BIOL 106.

Offered: Fall, Spring.

BIOL 261 - *The World's Forests (4)*

Interactions between people and the three major types of forests of the world (boreal, temperate, and tropical) are explored from historical, ecological, cultural, socioeconomic, environmental, and ethical perspectives.

General Education Category: Connections.

Prerequisite: Completion of PYS, PSW and at least 40 credits.

Offered: Fall (not years).

BIOL 266 - *Developmental Biology of Animals I (4)*

A descriptive and experimental approach is applied to animal ontogeny, with consideration of cell fate determination, differentiation, morphogenesis, and pattern formation. Lecture and laboratory. (Formerly Developmental Biology I.)

Prerequisite: BIOL 111, BIOL 112, BIOL 221, and completion or concurrent enrollment in BIOL 205.

Offered: Spring.

BIOL 318 - *Ecology (4)*

The ecosystem is introduced. Emphasis is on how the interaction of environmental factors has shaped, influenced, and controlled the distribution of biomes, communities, and populations. Lecture, laboratory and field trips.

Prerequisite: BIOL 111 and BIOL 112.

Offered: Fall.

BIOL 320 - *Cell and Molecular Biology (4)*

The structure and function of cells as living units are presented. Cell metabolism, reproduction, and steady-state controls are discussed. The biochemical and ultrastructural nature of cells is examined. Lecture and laboratory.

Prerequisite: BIOL 111, BIOL 112, BIOL 221, CHEM 205.

Offered: Spring.

BIOL 321 - *Invertebrate Zoology (4)*

Study is made of common invertebrate forms, their life histories, adaptive morphology, and physiology, with respect to their environment and to their phylogenetic position. Lecture and laboratory.

Prerequisite: BIOL 111 and BIOL 112.

Offered: As needed.

BIOL 324 - *Vertebrate Zoology (4)*

The origin, evolution, the history, and adaptation of the subphylum, chordates are studied. Local faunas is stressed in the laboratory. Lecture and laboratory.

Prerequisite: BIOL 111 and BIOL 112.

Offered: As needed.

BIOL 329 - *Comparative Vertebrate Anatomy (4)*

Comparison of the anatomy and functions of the vertebrates from the evolutionary point of view is presented, including a detailed dissection of selected representatives from low classes of vertebrate taxa.

Prerequisite: BIOL 111 and BIOL 112. Offered: As needed.

BIOL 205 - Human Physiology (4)

Basic principles of physiology are introduced, with emphasis on homeostatic mechanisms. Attention is given to the functions of organ systems and coordination in the whole human organism. (Formerly Vertebrate Physiology.)

General Education Category: Gen. Ed. Advanced Quantitative/Scientific Reasoning.

Prerequisite: BIOL 111 and BIOL 112, or BIOL 108 and BIOL 221.

Offered: Fall, Spring, Summer.

BIOL 240 - Histology (4)

Structural characteristics of mammalian cells, tissues, and organs are examined in detail. At each of these levels of organization, functional correlates of microanatomical features are emphasized. Lecture and laboratory.

Prerequisite: BIOL 111 and 112.

Offered: As needed.

BIOL 248 - Microbiology (4)

Microbial structure and metabolism, dynamics of microbial populations, disease causation, microbial genetics, and virology are presented. Lecture and laboratory.

Prerequisite: BIOL 111 and BIOL 112, or BIOL 108.

Offered: Fall, Spring, Summer.

BIOL 252 - The Plant Kingdom (4)

The major groups of plants are surveyed, with emphasis on evolutionary aspects, reproductive strategies, and ecological interrelationships. Structural features of plant cells, tissues, and organs are emphasized. Lecture and laboratory.

Prerequisite: BIOL 111 and BIOL 112, or consent of instructor.

Offered: As needed.

BIOL 254 - Plant Growth and Development (4)

Topics include photosynthesis, nitrogen metabolism, phytohormones, translocation, mineral nutrition, and the anatomical structures associated with these processes. Lecture and laboratory.

Prerequisite: BIOL 111 and BIOL 112, or consent of instructor.

Offered: As needed.

BIOL 420 - Biochemistry of Proteins and Nucleic Acids (3)

The physical and chemical properties and metabolism of proteins and nucleic acids are discussed. Students cannot receive credit for both BIOL 420 and CHEM 428. Lecture. (Formerly BIOL 420: Biochemistry 1.)

Prerequisite: CHEM 206 and either BIOL 220 or CHEM 318.

Offered: As needed.

BIOL 421 - Biochemistry of Energy Metabolism (3)

The physical and chemical properties of carbohydrates and lipids are presented. Students cannot receive credit for both BIOL 421 and CHEM 421. Lecture. (Formerly BIOL 421: Biochemistry 2.)

Prerequisite: CHEM 206 and either BIOL 220 or CHEM 318.

Offered: As needed.

BIOL 429 - Medical Microbiology (4)

This is a study of medically important microorganisms, with emphasis on the molecular mechanisms of pathogenicity. (Formerly Advanced Microbiology.)

Prerequisite: BIOL 340; CHEM 205, CHEM 206.

Offered: As needed.

BIOL 431 - Immunology (3)

This is a study of animal immune responses, with emphasis on the properties of antigens and immunoglobulins, cellular communication, pathology, and the development and regulation of humoral and cellular immunity. Lecture.

Prerequisite: BIOL 111, BIOL 112, CHEM 205, CHEM 206, or consent of department chair.

Offered: As needed.

BIOL 435 - Comparative Animal Physiology (3)

This is an exploration of diverse physiological adaptations to environmental conditions. Particular emphasis is placed on the wide variety of mechanisms that animals use to cope with diverse environmental conditions.

Prerequisite: BIOL 111, 112, and 221.

Offered: As needed.

BIOL 440 - Evolution (3)

An interdisciplinary approach is used to examine evolutionary trends of plants and animals, the origin of life, molecular evolution, and speciation. Lecture.

Prerequisite: BIOL 221.

Offered: As needed.

BIOL 445 - Behavioral Neuroscience (4)

Advanced assessment of neural systems and function is presented, with an emphasis on techniques and laboratory approaches. Neuroscience labs include anatomical, physiological, pharmacological, genetic, and behavioral analyses in animal models. Credit cannot be received for both PSYC 445 and BIOL 445.

Prerequisite: PSYC 110, PSYC 221, PSYC 345.

Offered: Annually.

BIOL 480 - Biology Senior Seminar (3)

Topics covering the breadth of biology content are synthesized in the capstone experience. Skills emphasized are writing and oral presentation in science. A student examination and literature review are required. Graded H, S, U.

Prerequisite: Senior status (90 credit hours successfully completed), BIOL 111, BIOL 112, BIOL 221, BIOL 318, BIOL 320; or consent of department chair.

Offered: Fall, Spring.

BIOL 481-484 - Problems in Biology (1-4)

The experimental aspects and recent advances in different fields of biology are examined. Research projects and papers on the work accomplished are required. Not open to students enrolled in the M.A. program in biology.

Prerequisite: Two 300-level biology courses or consent of department chair. Offered: Fall, Spring, Summer.

BIOL 526 - Molecular Cell Physiology (3)

Topics may include action channels, membrane structure, gene regulation, homeostasis, and cell organelle structure and function. Lecture. (Formerly Cell Morphology and Physiology.)

Prerequisite: BIOL 220; CHEM 225, CHEM 236.

Offered: As needed.

BIOL 531 - Mammalian Endocrinology (3)

Topics include neuroendocrinology, hypothalamic-pituitary relationships, mechanisms of hormone action, endocrine aspects of reproduction, carbohydrate metabolism, calcium homeostasis, and water/electrolyte balance. Lecture.

Prerequisite: Two 300-level or above biology courses and consent of department chair.

Offered: As needed.

BIOL 532 - Advanced Developmental Biology (4)

The molecular regulation of development, differentiation, control of the cell cycle, and regeneration are examined, with emphasis on recent research. Lecture and laboratory.

Prerequisite: BIOL 221, BIOL 300, BIOL 320, or equivalents.

Offered: As needed.

BIOL 533 - Research Methods in Molecular Biology (4)

Students undertake a single semester long research project, which requires the integration of diverse biological facts, principles, and techniques in order to answer a novel biological question.

Prerequisite: Senior undergraduate or graduate status, with consent of department chair.

Offered: As needed.

BIOL 535 - Advanced Physiology I (4)

Examination of human physiology and pathophysiology in relationship to anesthesia practice. This course will utilize a systems approach to the topics of cellular physiology, neurophysiology, cardiovascular and respiratory physiology.

Prerequisite: Enrollment in the MSN nurse anesthesia program or permission of the instructor.

Offered: Fall.

BIOL 536 - Advanced Physiology II (4)

Continuation of the examination of human physiology concepts. This course will utilize a systems approach to the topics of renal and acid-base, gastrointestinal, and endocrine concepts.

Prerequisite: Prerequisites: BIOL 525.

Offered: Spring.

BIOL 590 - Graduate Seminar (1)

Students investigate a current biological topic using primary literature and develop skills that contribute to effective oral and written presentations in science.

Prerequisite: Graduate status. Open to undergraduates with consent of department chair.

Offered: Fall.

BIOL 681-684 - Advanced Topics in Biology (1-4)

Individual study is provided under the direction of a faculty member of the biology department. Topics vary.

Prerequisite: Normally open only to students enrolled in the M.A. program in biology.

Offered: Fall, Spring, Summer.

BIOL 681-686 - Directed Research (1-6)

Students investigate an experimental question in biology under the direction of an advisor. Open only to students enrolled in the M.A. program in biology.

Prerequisite: Consent of advisor and department chair.

Offered: Fall, Spring, Summer.

CTE - Career and Technical Education

These courses are only open to students enrolled for career and technical education certification.

CTE 200 - Methods of Teaching Career and Technical Education (4)

Students are introduced to teaching career and technical education at the secondary and post-secondary levels. Topics include basic planning and teaching skills, writing skills, and strategies for identifying, organizing, and presenting lessons.

Prerequisite: CEP 315 or equivalent, with minimum grade of C, minimum GPA of 2.50 in all previous courses; or consent of department chair. Offered: Spring.

CTE 302 - Curriculum Construction in Career and Technical Education (3)

Students develop the competencies needed to identify, write, and implement a curriculum in their occupational area.

Prerequisite: CEP 315 and PNEC 348.

Offered: Spring.

CHEM - Chemistry

Prior to enrolling in any Chemistry course students must have completed the College Mathematics Requirement.

CHEM 102 - General Chemistry I (4)

Topics include atomic theory, periodicity, bonding, reactions, stoichiometry, gas laws, and thermochemistry. Laboratory experiments illustrate these concepts and develop laboratory techniques. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

CHEM 103H - Honors General Chemistry I (4)

For students with a good background in science and mathematics. Topics are listed in labs and experiments are similar to CHEM 102, with increased emphasis on instrumentation and independent work. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall.

CHEM 104 - General Chemistry II (4)

Topics include states of matter, solutions, kinetics, acids and bases, equilibrium theory, thermodynamics, and electrochemistry. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning.
Prerequisite: CHEM 103 or equivalent with a minimum grade of C.
Offered: Fall, Spring, Summer.

CHEM 104H - Honors General Chemistry II (4)

For students with a good background in science and mathematics. Topics are listed as and experiments are similar to CHEM 104, with increased emphasis on instrumentation and independent work. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning.
Prerequisite: CHEM 103H or equivalent with a minimum grade of C.
Offered: Spring.

CHEM 105 - General, Organic, and Biological Chemistry I (4)

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

CHEM 106 - General, Organic, and Biological Chemistry II (4)

Topics include alcohols, carbonyl compounds, amines, imides, carbohydrates, lipids, proteins, enzymes, bioenergetics, catabolism, biosynthesis, nucleic acids, hormones, and neurotransmitters. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning.
Prerequisite: CHEM 105 with a minimum grade of C.
Offered: Fall, Spring, Summer.

CHEM 205 - Organic Chemistry I (4)

Topics include structure, stereochemistry, nomenclature, and chemistry of hydrocarbons and allyl halides, spectroscopy, reaction mechanisms, and computational chemistry. Lecture and laboratory.

Prerequisite: CHEM 104 with a minimum grade of C.
Offered: Fall, Summer.

CHEM 206 - Organic Chemistry II (4)

Topics include reactions of functional groups, synthesis and mechanism, spectroscopy, identification, and topics in biochemistry and computational chemistry. Lecture and laboratory.

Prerequisite: CHEM 205.
Offered: Spring, Summer.

CHEM 210 - Biochemistry (2)

Topics include biological macromolecule structure, function and interactions, catalysis and kinetics of biochemistry, acid-base equilibrium in biological systems, and thermodynamics of binding and recognition. Lecture.

Prerequisite: CHEM 206.
Offered: Fall (even years).

CHEM 403 - Inorganic Chemistry I (2)

Topics include electronic structure of atoms, bonding, solids, coordination chemistry, acid-base theory, nonaqueous solvents, periodicity, and some main group chemistry.

Prerequisite: Prior or concurrent enrollment in CHEM 405, or consent of department chair.

Offered: Fall.

CHEM 404 - Analytical Chemistry (4)

Topics include the principles and applications of volumetric, gravimetric, and selected instrumental methods of analysis, including potentiometric and spectroscopic methods. Lecture and laboratory.

Prerequisite: CHEM 104, PHYS 102 or PHYS 201, or consent of department chair.
Offered: Spring (even years).

CHEM 405 - Physical Chemistry I (2)

Through rigorous quantitative approaches, properties of gases, kinetic molecular theory, thermodynamics, statistical mechanics, and chemical and phase equilibrium are presented. Differential and integral calculus are used extensively. Lecture.

Prerequisite: CHEM 104, MATH 212, and PHYS 102 or PHYS 201.
Offered: Fall.

CHEM 406 - Physical Chemistry II (2)

Through rigorous quantitative approaches, quantum mechanics, atomic structure, atomic spectra, chemical bonding, molecular spectra, and chemical kinetics are presented. Differential and integral calculus are used extensively. Lecture.

Prerequisite: CHEM 104, MATH 214, and PHYS 102 or PHYS 201.
Offered: Spring.

CHEM 407 - Physical Chemistry Laboratory I (1)

Experiments involving topics covered in CHEM 405 are performed. The experimental methods of physical chemistry are developed. Error analysis, statistical methods, and computer applications are emphasized.

Prerequisite: Prerequisite or corequisite: CHEM 405.
Offered: Fall.

CHEM 408 - Physical Chemistry Laboratory II (1)

This is a continuation of CHEM 407. Experiments involving chemical kinetics, molecular spectroscopy, photochemistry, computational chemistry, and other topics covered in CHEM 406 are performed.

Prerequisite: Prerequisite or corequisite: CHEM 406.
Offered: Spring.

CHEM 412 - Inorganic Chemistry II (2)

Topics include molecular orbital theory, symmetry, spectral and magnetic properties of coordination compounds, and selected main group and organometallic chemistry.

Prerequisite: CHEM 403.
Offered: Spring.

CHEM 413 - Inorganic Chemistry Laboratory I (1)

Experiments illustrate main group periodicity, coordination and organometallic compounds' properties, and techniques, including the use of inert atmospheres and microwave acceleration of rates.

Prerequisite: Prior or concurrent enrollment in CHEM 406 and CHEM 412.
Offered: Spring.

CHEM 414 - Instrumental Methods of Analysis (4)

Emphasis is on the areas of spectrophotometry, electrochemistry, chromatography, and other identification and separation techniques using instrumental methods. Lecture and laboratory.

Prerequisite: CHEM 404 and CHEM 405.
Offered: Spring (odd years).

CHEM 416 - Environmental Analytical Chemistry (4)

Topics include the principles and applications of volumetric, gravimetric, and selected instrumental methods of analysis, including potentiometric and spectroscopic methods, with emphasis on environmental applications. Lecture and laboratory.

Prerequisite: CHEM 104, PHYS 102 or PHYS 201.
Offered: Fall (even years).

CHEM 417 - Marine Environmental Chemistry (2)

Students examine biogeochemical cycling of material in the marine environment. Topics include major and trace element distributions in seawater, oceanic chemical equilibria, and atmospheric and sediment exchange.

Prerequisite: CHEM 206 and PSC 212.
Offered: Spring (even years).

CHEM 420 - Biochemistry of Proteins and Nucleic Acids (2)

The physical and chemical properties and metabolism of proteins and nucleic acids are discussed. Students cannot receive credit for both CHEM 420 and BIOL 435. Lecture. (Formerly CHEM 412: Intermediate Biochemistry.)

Prerequisite: CHEM 206 and either BIOL 205 or CHEM 310.
Offered: Fall, Spring (odd years).

CHEM 421 - Biochemistry of Energy Metabolism (2)

The physical and chemical properties of carbohydrates and lipids are presented. Students cannot receive credit for both CHEM 421 and BIOL 421. Lecture. (Formerly CHEM 411: Advanced Biochemistry.)

Prerequisite: CHEM 206 and either BIOL 205 or CHEM 310.
Offered: As needed.

CHEM 422 - Biochemistry Laboratory (2)

Topics include basic laboratory concepts, including notebook documentation, ethics, and data interpretation, as well as experiments involving DNA cloning, protein purification, spectroscopic analysis, and functional assays. Laboratory.

Prerequisite: CHEM 210 or consent of department chair.
Offered: Fall (odd years).

CHEM 423 - Advanced Organic Chemistry (4)

Synthesis, structure determination, and mechanism are discussed in the context of natural product and bio-organic chemistry. Spectroscopic and computational methods are emphasized. Lecture and laboratory.

Prerequisite: CHEM 206.
Offered: Fall (odd years).

CHEM 428 - Pharmacology and Toxicology (2)

The relationship between the chemical structure and biological activity of organic compounds is studied. Historical and current drug development and use are emphasized in relation to the biochemistry of disease.

Prerequisite: CHEM 205 and CHEM 206, or consent of department chair.
Offered: As needed.

CHEM 467 - Honors Colloquium in Chemistry (2S)

Advanced level topics in science are examined through participation in department colloquia with notable speakers and through a series of seminars. This course may be repeated for credit with a change in content. Graded S, N.

Prerequisite: CHEM 206 or consent of department chair.
Offered: Annually.

CHEM 468 - Independent Study in Chemistry (2)

Students study under the guidance of a member of the chemistry faculty. The particular area of chemistry is selected on the basis of the interest of the student and instructor.

Prerequisite: Consent of department chair.
Offered: As needed.

CHEM 481-482 - Research in Chemistry (1S)

The student conducts original research in an area selected after consultation with the instructor and presents a report on the work. A maximum of 8 credit hours may be earned at these courses.

Prerequisite: Consent of department chair.
Offered: As needed.

CHEM 119 - Biochemistry for Health Professionals (2)

This course is designed to provide nurse anesthetist students with a strong foundation of biochemistry.

Prerequisite: CHEM 206 or equivalent; enrollment in the M.S.N. nurse anesthetist program or consent of instructor.
Offered: Spring.

COLL - College Course**COLL 101 - The College Experience (3)**

Through classroom instruction and academic advisement, students explore the meaning of higher education, the transition to college, academic organization and terminology, and time management.

Offered: Fall.

COLL 125 - College Learning Strategies (2)

Skills necessary for success in college are developed, with emphasis on organizational methods, study skills, and the integration of reading materials. Normally open to freshmen and sophomore students only, with consent of instructor.

Offered: Fall, Spring.

COLL 202 - Open Books-Open Minds Peer Discussion Program (1)

Students facilitate analysis and discussion of the common book in a First Year Writing class. Discussion leaders participate and also encourage participation in Open Books-Open Minds events. (Formerly Open Books-Open Minds Mentor Program.)

Prerequisite: Completion of 24 credit hours of courses and consent of instructor.
Offered: Fall, Spring.

COMM - Communication

COMM 102 - East Asian Popular Drama (4)

East Asian culture, identity, gender, and communication patterns are explored through the examination of different genres in popular films and documentaries from Japan, Korea, Taiwan, Hong Kong, and China.

General Education Category: Core 3.

Offered: As needed.

COMM 108 - Public Speaking (4)

Students develop public-speaking skills through directed practice. Emphasis is on the selection and organization of material, the use of reasoning and evidence, speech construction, and methods of delivery.

Offered: Fall, Spring.

COMM 119 - Vocal Improvement (2)

Effective voice and articulation management are developed through theory and practice. Emphasis is on personal improvement for professional career objectives.

Offered: As needed.

COMM 223 - Introduction to Sign Language (2)

The basic vocabulary of Signed English and finger spelling are introduced. Discussion includes the needs and problems of the deaf community. A vocabulary of 800 signs should be attained at the completion of this course.

Offered: Fall.

COMM 246 - Mass Media and Society (4)

The institutions, history, and technology of the mass media are examined. Newspapers, film, and broadcasting media are studied in terms of social and personal impact.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer.

COMM 241 - Introduction to Cinema and Video (4)

Hollywood industry, new digital technology, audiences, and other important cinematic elements (visual, technical, social, ideological, aesthetic, economic, and cultural aspects) are examined.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

COMM 242 - Message, Media, and Meaning (4)

Students are introduced to visual communication and how meaning is made. Topics include the theories about and critical interpretation of visual media. Media production projects and presentations are required.

Offered: Fall, Spring.

COMM 243 - Writing for Digital Media (4)

Students are introduced to the concepts and techniques used to develop digital media products and learn how to write for a variety of digital media distribution channels.

Offered: Fall, Spring.

COMM 244 - Digital Media Lab (4)

Students gain the working knowledge required for the basic production of digital graphics, audio, video, and interactive media.

Prerequisite: COMM 242 and COMM 243. Offered: Fall, Spring.

COMM 246 - Television Production (4)

The theoretical and practical aspects of television production, script preparation, and studio and control room operations and practice are presented. Included is a two-hour per-week lab.

Prerequisite: COMM 244.

Offered: Fall, Spring.

COMM 251 - Research Methods in Communication (4)

Students will critique research from scholarly journals and apply a selected method in an original research project. Topics include communication research, quantitative and qualitative methods. (Formerly COMM 200.)

Prerequisite: Completion of at least 24 college credits.

Offered: Fall, Spring.

COMM 255 - Introduction to Language (4)

The diversity and basic similarities of languages are explored, including their phonetic, phonological, morphological, syntactic, semantic, and social properties. (Formerly COMM 305, Language and Thought in Communication.)

Prerequisite: COMM 251.

Offered: Spring.

COMM 256 - Human Communication and New Technology (4)

Explores how human communication occurs through new technologies, including the Internet, social media, mobile communication, and virtual spaces. Students will study both theory and practice in professional and personal contexts.

Prerequisite: COMM 251.

Offered: Spring.

COMM 261 - Issues in Free Speech (4)

Free speech issues are critically examined in historical and cultural context. Emphasis is on American law and circumstances compared to those of selected non-Western countries.

General Education Category: Connections.

Prerequisite: PYS, PSY, and at least 45 credits.

Offered: Annually.

COMM 263 - Dialect: What We Speak (4)

This course explores the variability within a human language as influenced by geography, history, social class, gender, age, ethnicity, and cultural identity.

General Education Category: Connections.

Prerequisite: PYS, PSY, and at least 45 credits.

Offered: As needed.

COMM 265 - East Asian Media and Popular Culture (4)

Examination of cultural forms in China, Japan, and Korea by studying socio-political and cultural implications of transnational flows between East Asia and the West through various forms of media.

General Education Category: Connections.

Prerequisite: PYS, PSY, and at least 45 credits.

Offered: Spring, Summer.

COMM 301 - Public Relations (4)

The field of public relations is surveyed, with emphasis on the role of the communication specialist as a practitioner. Topics include public relations history, ethics, campaign design, and media use.

Prerequisite: Completion of at least 45 college credits, including COMM 251, or consent of instructor.

Offered: Fall, Spring.

COMM 302 - Writing for News and Public Relations (4)

The fundamentals of composition using the AP style guide are introduced. Topics include news values, basic reporting, public relations formats, and techniques for achieving high-quality news and public relations writing.

Prerequisite: PFW 100 or PFW 100P or completion of the College Writing Requirement.

Offered: Fall, Spring.

COMM 305 - Introduction to Communication Disorders (3)

A variety of speech, language, and hearing problems that may exist in children and adults are examined. Normal processes, anomalies, and treatment are also discussed.

Prerequisite: COMM 251.

Offered: Fall.

COMM 311 - Advanced Public Relations (4)

Additional public relations skills are learned, with emphasis on writing. Formats and public relations methods are also reviewed and applied to case studies.

Prerequisite: COMM 301 and COMM 302.

Offered: Fall.

COMM 312 - Advanced News and Public Relations Writing (4)

Students build on their news and media writing skills and become more proficient at public relations writing for digital and traditional outlets. Applications include news conferences and press communication.

Prerequisite: COMM 301 and COMM 302.

Offered: Fall, Spring.

COMM 319 - Phonetics and Phonology (4)

Students develop listening and transcription skills as well as knowledge about the production of speech. The sound structure of language is explored and students are introduced to phonological theory. (Formerly PHONETICS.)

Prerequisite: COMM 255.

Offered: Fall.

COMM 320 - Speech and Language Development (4)

The theories and stages involved in the acquisition of speech and language skills from birth to adolescence are examined. Included are the subtypes of language and normal and abnormal speech and language development.

Prerequisite: COMM 251 and COMM 255.

Offered: Fall.

COMM 323 - Introduction to Audiology (3)

Acoustics, anatomy, and physiology of the ear are introduced. Included are basic hearing tests, hearing disorders, and rehabilitation.

Prerequisite: COMM 251 and either COMM 255 or COMM 305.

Offered: Fall.

COMM 325 - Anatomy and Physiology: Speech and Hearing (4)

Topics include the anatomy and physiology of the speech and hearing mechanism, and neurology, skeletal, and muscular functions involved in speech and hearing. (Formerly Auditory and Speech Mechanisms.)

Prerequisite: COMM 251 and either COMM 255 or COMM 305.

Offered: Spring.

COMM 326 - Intergenerational Communication (4)

By participating in a series of communication experiences, students explore process, skills theory, and techniques essential for effective face-to-face communication across a variety of contexts. (Formerly COMM 306.)

Prerequisite: Completion of at least 30 college credits or sophomore standing or permission of department chair.

Offered: Fall.

COMM 330 - Gender and Communication (4)

Theoretical foundations of gender and communication are introduced. Topics include verbal and nonverbal communication, communication style, socialization, and processing information. Content includes interpersonal, organizational, political, and family.

Prerequisite: COMM 251 or permission of department chair.

Offered: Fall.

COMM 332 - Intercultural Communication (4)

The communication contexts, issues, and consequences that accompany interaction between people from diverse cultures are explored. Research dealing with intercultural communication is explored.

Prerequisite: COMM 230 or permission of department chair.

Offered: As needed.

COMM 336 - Advertising (4)

The key processes of modern advertising practice are introduced. Topics include production of effective advertising and media. Students cannot receive credit for both COMM 204 and MKT 206. (Formerly COMM 203.)

Prerequisite: COMM 240.

Offered: Fall, Spring.

COMM 337 - Advertising Research (4)

Students explore the processes of selection, evaluation, and analysis of information needed for advertising planning. Secondary and primary research for advertising is introduced.

Prerequisite: COMM 204.

Offered: Fall.

COMM 338 - Health Communication (4)

Explores the dynamics and impact of health communication behavior, attitudes and the health care system, such as doctor-patient communication, dissemination of health related education, and the role of mediated communication.

Prerequisite: Completion of at least 90 hours credit or junior standing or permission of department chair.

Offered: Spring.

COMM 337 - Advertising Strategy (4)

Theoretical foundations and the process of developing advertising strategy are introduced. Methods of using research data for developing advertising strategy are presented and case studies are discussed.

Prerequisite: COMM 234.

Offered: Spring.

COMM 338 - Advertising Creativity (4)

The process of conceptualizing and preparing advertising for mass media is introduced. Emphasis is placed on creative thinking, strategic writing skills, and visualization.

Prerequisite: COMM 237.

Offered: Fall.

COMM 340 - Mass Media Ethics (4)

Focus is on contemporary ethical issues that arise in both traditional mass media and new media contexts. (Formerly Current Issues in Mass Media.)

Prerequisite: COMM 240 and COMM 251.

Offered: Spring.

COMM 341 - Music Video Production (4)

Students examine the art, design, form, and creation of the music video. Preproduction, production, and postproduction techniques, including special effects, are used in several assignments.

Prerequisite: COMM 246.

Offered: Spring.

COMM 342 - History and Development of Electronic Media (4)

Emphasis is on the history and development of electronic media and its impact on political, cultural, and economic institutions in the United States.

Prerequisite: COMM 240 and COMM 251.

Offered: Fall.

COMM 344 - Broadcast Journalism (4)

The preparation, writing, production, and editing of broadcast news are discussed. Emphasis is on local and special news events. An analysis of broadcast policies and principles of news management is presented.

Prerequisite: COMM 246.

Offered: Fall.

COMM 345 - Nonfiction Video Production (4)

Students explore the development, design, and creation of nonfiction video forms, such as the documentary, corporate video, and instructional videos. (Formerly Digital Media Production.)

Prerequisite: COMM 246.

Offered: Spring.

COMM 347 - Mass Media Law (4)

Laws and regulations that affect both mass media and new media formats are examined. Topics include the First Amendment, libel, commercial speech, obscenity, and other current legal issues. (Formerly Communication Law and Regulation.)

Prerequisite: COMM 240 and COMM 251.

Offered: Spring.

COMM 348 - Global Communication (4)

Students examine how the globalization of communication systems and content affects people's lives around the world. Media and interaction patterns within and across nations are compared. (Formerly International Telecommunications.)

Prerequisite: COMM 240 and COMM 251.

Offered: Fall.

COMM 351 - Persuasion (4)

Students will examine principles and techniques of effective influence. The course offers practical experience in persuasive message making in a variety of contexts.

Prerequisite: COMM 238 or permission of department chair.

Offered: Fall, Spring.

COMM 362 - Political Communication (4)

The role of communication in electoral campaigns, speechmaking, debates, media coverage, political advertising, and social media is examined. Special emphasis is placed on the use of strategic communication.

Prerequisite: Completion of at least 30 college credits or sophomore standing, or permission of department chair.

Offered: Annually.

COMM 364 - Communication and Civic Engagement (4)

Students will explore the ways in which public dialogue and deliberation is used to encourage citizen engagement. Experiential projects and student-designed learning experiences are integral to the course.

Prerequisite: Completion of at least 45 college credits and COMM 208, or consent of department chair.

Offered: Spring.

COMM 366 - Group Decision Making (4)

The principles of group dynamics and discussion in task-oriented experiences are examined. Topics include group leadership skills and cooperative problem-solving methods.

Prerequisite: COMM 238 or permission of department chair.

Offered: Spring.

COMM 367 - Public Opinion and Propaganda (4)

The nature and influence of public opinion are explored. Topics include propaganda as a technique for persuasion. (Formerly Propaganda and Public Opinion.)

Prerequisite: COMM 240 or POL 305.

Offered: Spring.

COMM 368 - Argumentation and Debate (4)

The tools of argumentation and debate are introduced, including the construction of logical arguments and the analysis of arguments for weakness in reasoning or evidence. (Formerly COMM 295.)

Prerequisite: COMM 238 or permission of department chair.

Offered: Fall.

COMM 376 - Advertising Laboratory (4)

Students synthesize and apply the skills and knowledge learned in previous advertising courses to design a complete advertising campaign to enhance professional development skills.

Prerequisite: COMM 337, with a minimum grade of C.

Offered: Spring.

COMM 377 - Public Relations Laboratory (4)

Working in teams, students research, plan, and implement a public relations campaign for not-for-profit groups within the community. Field experience may be required.

Prerequisite: COMM 301 and COMM 311, each with a minimum grade of C.

Offered: Spring.

COMM 378 - Forensics (1)

With the approval of the forensics director, students may receive credit for participation in debate and other forensic activities. Admission to the activity does not, by itself, ensure credit. Credit may be awarded to more than four times.

Prerequisite: Completion of at least 20 college credits or sophomore standing.

Offered: Fall, Spring.

COMM 412 - Strategies in Fundraising and Development (4)

This course is designed to equip students with the practical skills of strategic fundraising and development, and to provide them with practice in applying these newly acquired skills.

Prerequisite: COMM 251 and COMM 251, or permission of department chair.

Offered: As needed.

COMM 421 - Speech and Hearing Science (4)

Basic acoustics, the acoustics of speech, speech production theory, psycho-acoustics, and speech perception are covered. Lecture and laboratory. (Formerly COMM 321.)

Prerequisite: COMM 218.

Offered: Spring.

COMM 422 - Language Processes (4)

Human language processes are examined, with explorations into its social, biological, and cognitive components. This course may be repeated for credit with a change in content.

Prerequisite: COMM 251 (or equivalent) and COMM 255.

Offered: As needed.

COMM 430 - Introduction to the Clinical Process (3)

The clinical process and ethics in speech-language pathology and audiology are introduced. Students earn twenty-five observation hours and learn professional report writing. (Formerly COMM 329, Clinical Observation.)

Prerequisite: Completion of at least six courses in communication, including COMM 305, with a minimum GPA of 3.00 in all courses.

Offered: As needed.

COMM 445 - Advanced Digital Media Lab (4)

Advanced methods of producing and distributing digital media are presented. Focus is limited to one or two specific forms. Topics vary. This course may be repeated for credit with a change in content.

Prerequisite: COMM 344 or COMM 345 or consent of instructor.

Offered: As needed.

COMM 446 - Critical Studies in Mass Media (4)

An important genre of mass media is examined from the perspective of contemporary theories in the field. Topics vary. This course may be repeated for credit with a change in content.

Prerequisite: COMM 240 or consent of the instructor.

Offered: As needed.

COMM 442 - Conflict Resolution (4)

Conflict is examined as a personal and societal challenge that can be managed by applying communication skills and knowledge. (Formerly COMM 352.)

Prerequisite: COMM 238 or permission of department chair.

Offered: As needed.

COMM 454 - Organizational Communication (4)

A review of theory and practice of communication in organizations. Topics include corporate culture, leadership, teamwork, globalization, ethics, diversity, and critiques of communication systems and structures.

Prerequisite: Completion of at least 60 college credits or junior standing, at permission of department chair.

Offered: Annually.

COMM 458 - Debate Practicum (4)

By applying theories and methods of argumentation, students debate on controversial topics in public venues, such as high schools.

Prerequisite: COMM 208 or consent of department chair.

Offered: As needed.

COMM 460 - Seminar in Communication (3)

A topic not previously studied or communication is researched.

Prerequisite: Completion of at least 75 college credits, including COMM 208, COMM 251, COMM 301 and 2 additional credit hours of communicative courses.

Offered: As needed.

COMM 461 - Public and Professional Capstone (4)

This course offers students an opportunity to engage in a research study exploring rhetorical, qualitative, or quantitative methods, and author an essay suitable for presentation before academic or professional audiences.

Prerequisite: 75 credit hours, all communication required courses (COMM 208, COMM 251, COMM 301) and at least 4 other Public and Professional courses.

Offered: Spring.

COMM 479 - Communication Internship (4)

Students gain a more comprehensive understanding of communication fields through on-the-job training. This course may be repeated once for credit.

Prerequisite: Open to communication majors who have completed at least 75 credit hours of undergraduate courses, 18 of which are communication courses, and to graduate students, with consent of instructor. Application must be made during the semester prior to field experience. Additional requirements are set forth in the application form.

Offered: Fall, Spring, Summer.

COMM 406 - Independent Study in Communication (3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor. This course may be repeated once for credit with a change in content.

Prerequisite: Completion of at least 18 credit hours of communication courses, including COMM 251, and consent of instructor.
Offered: As needed.

COMM 401 - Special Problems in Communication (3)

Students select a practice-oriented problem and undertake concentrated research under the supervision of a faculty advisor. This course may be repeated once for credit with a change in content.

Prerequisite: Completion of at least 18 credit hours of communication courses, including COMM 251, and consent of instructor.
Offered: As needed.

COMM 402 - Senior Portfolio (4)

Students develop a professional-quality portfolio of media production projects. Emphasis is on conceptual design, clarity, aesthetic, content, effectiveness of communication to audience, and technical competence.

Prerequisite: Open only to communication majors and minors. Completion of at least 96 college credits, including COMM 208, COMM 240, COMM 242, COMM 251, and COMM 345.
Offered: Fall, Spring.

COMM 403 - Senior Thesis (4)

Students write a thesis and formally present findings on a major research project. Emphasis is on mass media theories and research methodologies.

Prerequisite: Open only to communication majors and minors. Completion of at least 96 college credits, including COMM 208, COMM 240, COMM 242, COMM 251, and COMM 342.
Offered: Fall, Spring.

CTSC - Computed Tomography**CTSC 300 - Principles of Computed Tomography (2)**

The principles of computed tomography imaging are taught, including basic patient care, pharmacology and drug administration, and routine pediatric and emergency medical care procedures.

Prerequisite: Acceptance into a medical imaging clinical program.
Offered: As needed.

CTSC 301 - Computed Tomography Physics and Radiation Protection (2)

Topics include the physical principles and instrumentation involved in computed tomography. An overview is also given of radiation protection and responsibilities.

Prerequisite: Acceptance into a medical imaging clinical program.
Offered: As needed.

CTSC 407 - Sectional Anatomy and Pathology (2)

Course content includes the detailed study of gross anatomical structures by location, relationship to other structures, and function. Through coverage is given of human diseases/degenerative vs computed tomography.

Prerequisite: Acceptance into a medical imaging clinical program.
Offered: As needed.

CTSC 402 - Computed Tomography Clinical Practice (8)

Content and clinical practice experiences are designed to develop, apply, critically analyze, integrate, synthesize, and evaluate concepts and theories in performing computed tomography procedures.

Prerequisite: Acceptance into a medical imaging clinical program.
Offered: As needed.

CTSC 408 - Registry Review (2)

This course prepares students for successful completion of the American Registry of Radiologic Technologists Advanced Certification Examination in Computed Tomography.

Prerequisite: Concurrent enrollment in CTSC 300.
Offered: As needed.

CIS - Computer Information Systems

Prior to enrolling in any 200-level computer information systems course, all students must have junior standing.

CIS 251 - Computers in Management (3)

This course focuses on the computer literacy and information requirements of organizations. A variety of software tools will be used to create content, problem solve, and present information.

Offered: Fall, Spring, Summer.

CIS 252 - Introduction to Java in Business (3)

Java programming language and application development are studied in the context of realistic, real-world business programming examples and case studies.

Prerequisite: CIS 251.
Offered: As needed.

CIS 256 - Introduction to COBOL Programming (3)

Topics include COBOL syntax, input/output statements, logic and arithmetic statements, basic sequencing, and file processing.

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: As needed.

CIS 257 - Introduction to Visual Basic in Business (3)

Business applications are designed and coded using a visual basic programming language. Emphasis is on object-oriented design (formerly Object Oriented Programming for Business).

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: As needed.

CIS 258 - Information Technology: Hardware and Software Systems (2)

The evolution of the major subsystems of computer hardware, technical knowledge of the integration of hardware, and selected operating systems software are examined.

Prerequisite: CIS 252 and one course from the following: CIS 255, CIS 256, CIS 257, or consent of department chair.
Offered: As needed.

CIS 304 - Web Design and Development (2)

Students are introduced to basic concepts, issues, and techniques related to designing, developing, and deploying websites using a variety of tools. Study includes HTML, CSS, formatting, layout, and objects.

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: As needed.

CIS 260 - Special Topics (2)

New courses are offered by faculty to present latest computer information reports.

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: As needed.

CIS 261 - Advanced Office Applications for Business (3)

Advanced applications of Office Suite software are examined. Applications include database, spreadsheet, word processing, and presentation graphics. (Formerly CIS 252, Microcomputer Applications for Management.)

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: Fall, Spring.

CIS 262 - Management Information Systems (2)

Information systems are an integral part of all business activities and careers. This course introduces students to contemporary information systems and demonstrates how these systems are used throughout global organizations.

Prerequisite: CIS 251 or equivalent and completion of 80 college credits.
Offered: Fall, Spring.

CIS 265 - Advanced Business Applications in Java (3)

Business applications using Java programming language are further developed. Topics include object-oriented design, object-oriented programming, and database connectivity.

Prerequisite: CIS 255.
Offered: As needed.

CIS 267 - Advanced Business Applications in Visual Basic (3)

Students are introduced to a variety of sophisticated programming components of Visual Basic. These components include variable arrays, database creation and management, activeX components, and class modules.

Prerequisite: CIS 251 or equivalent or consent of department chair.
Offered: As needed.

CIS 268 - Networks and Infrastructure (2)

Both computer and systems architecture and communications networks are presented with a focus on the services and capabilities the information technology infrastructure solutions enable in an organizational context.

Prerequisite: CIS 252 or consent of department chair.
Offered: Fall, Spring.

CIS 400 - Issues in Computer Security (2)

Students evaluate organizational and technological methods employed to provide security for computer software, hardware, and data. Topics include controlling for virus, natural disaster, and intentional attacks.

Prerequisite: CIS 252 or consent of department chair.
Offered: As needed.

CIS 403 - Systems Analysis and Design (2)

System design and analysis concepts that were produced in prior courses are now applied. Topics include documentation,

network/software selection, database development, system implementation, and post-implementation evaluation.

Prerequisite: CIS 252 and one course from the following: CIS 255, CIS 256, CIS 257, or consent of department chair.
Offered: Fall, Spring.

CIS 405 - Database Programming (3)

The basic components of file and communication systems as they support information systems are covered. (Formerly CIS 254.)

Prerequisite: CIS 252 and one course from the following: CIS 255, CIS 256, CIS 257, or consent of department chair.
Offered: Fall, Spring.

CIS 407 - Applied Software Development Project (2)

This is a practicum in the application of programming and systems-development concepts, resulting in a comprehensive systems-development project. (Formerly CIS 362.)

Prerequisite: CIS 403 and CIS 405, or consent of department chair.
Offered: Fall, Spring.

CIS 407 - Directed Internship (3-8)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students earn 1 credit hour for every four hours of work. A two-hour biweekly seminar is included. Graded S, U.

Prerequisite: Major in computer information systems and completion of at least 60 college credits.
Offered: Fall, Spring, Summer.

CIS 520 - Data Management (2)

Various techniques are explored for the management of the design and development of database systems, issues in the creation and use of logical data models, database administration, and concurrent processing are explored.

Prerequisite: Senior standing or consent of department chair.
Offered: As needed.

CIS 541 - Legal Aspects of Information Technology (2)

The legal environment within which an organization must conduct its electronic commerce is reviewed. Legal liability for data transmission and exchange is also explored.

Prerequisite: Senior standing or consent of department chair.
Offered: As needed.

CIS 542 - Electronic Commerce (2)

The systems and management challenges and the opportunities and successful programs required to develop and maintain electronic commerce are examined. Marketing, strategy, infrastructure design, and user management are also covered.

Prerequisite: Senior standing or consent of department chair.
Offered: As needed.

CIS 543 - Decision Support Systems (2)

The decision-making process is examined, with emphasis on dealing with incomplete and messy data, including unstructured environments. The use of data management, modeling, and simulation are explored.

Prerequisite: Senior standing or consent of department chair.
Offered: As needed.

CSCI - Computer Science

Prior to enrolling in any computer science course, all students must have completed the College Mathematics Requirement.

CSCI 101 - Introduction to Computers (3)

Topics include an overview of computer systems, hardware and software, algorithms, computer history, applications, and the impact of computers on society. Hands-on computer work.
Offered: Fall, Spring, Summer.

CSCI 107 - Introduction to Algorithmic Thinking in Python (4)

This course introduces algorithmic thinking and computer programming in the Python programming language. Topics include algorithms, flowcharts, top-down design, selection, repetition, modularization, input/output, and recursion.

Prerequisite: Completion of the College Mathematics Requirement.
Offered: Fall, Spring.

CSCI 201 - Computer Programming and Design (4)

Fundamentals of problem specification, program design, and algorithm development are taught in the Java programming language. Topics include functions, selection, iteration, recursion, array, classes, and inheritance.

Prerequisite: CSCI 101 or consent of department chair.
Offered: Fall, Spring.

CSCI 211 - Computer Programming and Design (4)

Fundamentals of problem specification, program design, and algorithm development are taught in the Java programming language. Topics include functions, selection, iteration, recursion, array, classes, and inheritance.

Prerequisite: CSCI 101 or consent of department chair.
Offered: Fall, Spring.

CSCI 212 - Data Structures (4)

Abstract data types and data structures are presented. Topics include tree complexity, linked lists, stacks, queues, lists, hashing, trees, heaps, searching, sorting, and development of object-oriented programming techniques.

Prerequisite: CSCI 211 or CSCI 221.
Offered: Fall, Spring.

CSCI 221 - Computer Programming II (2)

A continuation of CSCI 201, emphasis is on techniques needed to develop large object-oriented programs. Topics include graphical user interfaces, exception handling, arrays, recursion, and files. Lecture and laboratory.

Prerequisite: CSCI 201.
Offered: Fall, Spring.

CSCI 300 - C++ Programming (3)

The fundamental concepts and constructs of the C++ programming language are examined. Topics include expressions, operators, control structures, classes, inheritance, arrays, strings, and templates.

Prerequisite: CSCI 211 or CSCI 221. Offered: Spring.

CSCI 305 - Functional Programming (4)

Functional programming focuses on the design process from problems to well-organized solutions. Topics include design recipes, functions, lists, and self-referential data structures, recursion, lambda functions, and abstraction with practical applications.

Prerequisite: CSCI 201 or CSCI 211 or equivalent, or consent of department chair.

Offered: Fall.

CSCI 312 - Computer Organization and Architecture I (4)

Basic concepts of computer organization, architecture, and machine language programming are examined. Topics include data representation, binary and hexadecimal arithmetic, Boolean algebra, combinational and sequential circuits, and registers.

Prerequisite: CSCI 201 or CSCI 211.
Offered: Fall, Spring.

CSCI 312 - Computer Organization and Architecture II (2)

A continuation of CSCI 312. Topics include the central processing unit, memory access, input/output, and floating point operations.

Prerequisite: CSCI 312 or either CSCI 211 or CSCI 221.
Offered: Fall, Spring.

CSCI 315 - Data Structures (3)

Data structures are presented to represent and access information efficiently. Topics include tree complexity, linked lists, stacks, queues, hashing, trees, heaps, searching, and sorting. (Formerly Information Structures.)

Prerequisite: CSCI 221.
Offered: Fall, Spring.

CSCI 325 - Organization of Programming Language (2)

Programming language constructs are presented, with emphasis on the run-time behavior of programs. Topics include language definition, data types and structures, and run-time considerations.

Prerequisite: CSCI 312 or CSCI 315.
Offered: Spring.

CSCI 401 - Software Engineering (2)

The software development process is examined from initial requirements analysis to operation and maintenance. Student teams develop a software system from requirements to delivery, using disciplined techniques.

Prerequisite: CSCI 212 or CSCI 315 or consent of department chair.
Offered: Spring.

CSCI 415 - Software Testing (4)

Software testing principles, concerns, and techniques are presented within the context of the software development life cycle. Topics include software test design, test process, test management, and software testing tools.

Prerequisite: CSCI 312 or CSCI 315 or consent of department chair.
Offered: Fall (even years).

CSCI 422 - Introduction to Computation Theory (2)

Computation theory concepts are introduced, including finite state automata, pushdown automata, and Turing machines. Also covered are

the applications of these concepts to lexical analysis, parsing, and algorithms.

Prerequisite: CSCI 325 and MATH 436.
Offered: Spring (odd years).

CSCI 423 - Analysis of Algorithms (4)

Techniques for designing algorithms and analyzing their efficiency are covered. Topics include "big-oh" analysis, divide-and-conquer, greedy method, efficient sorting and searching, graph algorithms, dynamic programming, and NP-completeness.

General Education Category: Advanced Quantitative/Scientific Reasoning
Prerequisite: Either CSCI 312 or CSCI 315, MATH 212, and MATH 436.
Offered: Spring.

CSCI 427 - Introduction to Artificial Intelligence (3)

Fundamental artificial intelligence methods are introduced, including search, inference, problem solving, and knowledge representation. AI applications, such as natural language understanding and expert systems, are introduced.

Prerequisite: CSCI 212 or CSCI 315.
Offered: As needed.

CSCI 428 - Operating Systems and Computer Architecture (2)

Topics include instruction sets, I/O interrupt structure, addressing schemes, memory management, process management, performance, and evaluation.

Prerequisite: CSCI 312 or either CSCI 312 or CSCI 315.
Offered: Fall.

CSCI 432 - Introduction to Data and Computer Communications (2)

Data and computer communications are discussed through the topics of data transmission, data encoding, digital data communication techniques, data link control, multiplexing, and networking.

Prerequisite: CSCI 312 or CSCI 315.
Offered: As needed.

CSCI 409 - Introduction to Database Systems (2)

Database structures, organization, languages, and implementation are introduced, including data modeling, relational and object-oriented systems, query languages, and query processing.

Prerequisite: CSCI 212 or CSCI 315.
Offered: Fall (odd years).

CSCI 467 - Computer Science Internship (4)

Students work at a business or nonprofit organization integrating classroom study with work-based learning, supervised by a faculty member.

Prerequisite: Major in computer science, minimum GPA of 2.8 in computer science courses, completion of or concurrent enrollment in CSCI 401, and consent of department chair.
Offered: As needed.

CSCI 476 - Advanced Topics in Computer Science (4)

Recent developments and topics of current interest in computer science are studied. This course may be repeated for credit with a change in content.

Prerequisite: CSCI 312 or CSCI 315. Offered: Spring.

CEP - Counseling and Educational Psychology

CEP 315 - Educational Psychology (3)

Learner-centered psychological principles and research findings are analyzed. Emphasis is on the characteristics of the learner and the nature of developmental responsive pedagogy.

Prerequisite: Admission to a teacher education program or consent of department chair.

Offered: Fall, Spring, Summer.

CEP 308 - Professional Orientation and Ethical Practice (2)

Overview of the counseling profession including history, contemporary issues, professional identity and preparation of clinical mental health counselors is provided. Standards of ethical practice in counseling are reviewed. (Formerly CEP 60.)

Prerequisite: Matriculation into a counseling program or consent of department chair.

Offered: Fall, Summer.

CEP 318 - Supervision of Field-Based Work (1)

Students receive the practice and administration of supervision for CEP candidates. Focus is on the characteristics of effective supervisors and the current trends in professional disciplines. Hybrid course.

Prerequisite: Consent of department chair.
Offered: As needed.

CEP 301 - Human Development across Cultures (2)

Focus is on human development theories across cultures as they relate to the field of human services and on life cycle stages, the exploration of child, adolescence, and adult issues.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall, Spring, Summer.

CEP 302 - Theories and Methods of Counseling (2)

The nature of the counseling process and theories of counseling are considered. Includes techniques of interviewing and an examination of common and special counseling problems in various school and agency settings.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall, Spring, Summer.

CEP 320 - Psychology of Students with Exceptionalities (2)

The symptoms, causes, and treatment of developmental, learning, and social-emotional problems of children are covered. Educational classification criteria, services, interventions, and collaboration are reviewed. Observations are required.

Prerequisite: Graduate status or consent of department chair.
Offered: Spring.

CEP 324 - Quantitative Measurement and Test Interpretation (2)

Students develop techniques for the effective use of test results in counseling, including statistical and data analysis techniques.

Prerequisite: Matriculation into the counseling or school psychology and CEP 332, or consent of department chair.
Offered: Fall, Summer.

CEP 528 - Vocational Counseling and Placement (3)

Counseling theories are explored, including the assessment of individual aptitudes, interests, and abilities. Also examined are occupational information sources and opportunities.

Prerequisite: Graduate status or consent of department chair.

Offered: Spring, Summer

CEP 529 - Biological Perspectives in Mental Health (3)

Students are introduced to the neuroscience perspective of studying human behavior, including the biology of mental illness and the role of psychopharmacology.

Prerequisite: CEP 528 and matriculation into the counseling or school psychology program, or consent of department chair.

Offered: Fall, Summer

CEP 527 - Introduction to Group Counseling (3)

The dynamics of group process, an analysis of current modalities, and the principles and techniques of group counseling are covered. Students participate in a time-limited group.

Prerequisite: CEP 528 and matriculation into the counseling or school psychology program, or consent of department chair.

Offered: Fall, Spring, Summer

CEP 528 - Practicum I: Introduction to Counseling Skills (3)

Counseling experience is offered under supervised laboratory conditions, with emphasis on observation and evaluation in a laboratory seminar sequence. Video, audio, and process recordings are used. (Formerly Clinical Practicum I.)

Prerequisite: CEP 531, CEP 532, and matriculation into the counseling or school psychology program.

Offered: Fall, Spring, Summer

CEP 529 - Practicum II: Clinical Interviewing and Treatment Planning (3)

Students learn to conduct clinical interviews and develop collaborative, evidence-based clinical treatment plans. Students apply their skills in a supervised clinical setting for 30 hours over the semester. (Formerly Clinical Practicum II.)

Prerequisite: CEP 528, with minimum grade of B, and prior or concurrent enrollment in CEP 509 and CEP 542.

Offered: Fall, Spring

CEP 540 - Clinical Practicum with Children in Schools (3)

Attention is given to developing skill in counseling children and youth, while working with clients under controlled supervisory conditions.

Supervised school-based experiences are required.

Prerequisite: CEP 528, with minimum grade of B.

Offered: Spring

CEP 541 - Clinical Internship in School Counseling I (3)

Students complete 150 hours of supervised school counseling in a school setting.

Prerequisite: CEP 540, with minimum grade of B.

Offered: Fall

CEP 542 - Clinical Internship in School Counseling II (3)

This is a continuation of CEP 541.

Prerequisite: CEP 541, with minimum grade of B. Offered: Spring

CEP 543 - Clinical Assessment and Case Problems (3)

This is an introduction to clinical decision making, diagnostic assessment, and treatment planning. Students also learn how to conduct intake and mental status examinations and how to diagnose various psychiatric conditions.

Prerequisite: Prior or concurrent enrollment in CEP 528, or consent of department chair.

Offered: Spring, Summer

CEP 544 - Family Counseling Theory and Practice (3)

Current family counseling theories and methods are introduced. Case instruction includes lectures, demonstrations, and family simulations.

Prerequisite: CEP 527 and CEP 528.

Offered: Spring

CEP 545 - Assessment of Addiction and Co-Occurring Disorders (3)

Topics include substance mental health issues, the interactive nature between substance use and co-occurring mental health issues, assessment typologies, and treatment implications. (Formerly Rehabilitation of the Chemically Dependent Person.)

Prerequisite: CEP 528 and CEP 528.

Offered: Fall

CEP 547 - Treatment of Addiction and Co-Occurring Disorders (3)

Students develop clinical skills to assess, diagnose, and engage chemically dependent individuals in counseling and recovery processes. Emerging mental health issues are explored. (Formerly Treatment of the Chemically Dependent Person.)

Prerequisite: CEP 546.

Offered: Spring

CEP 548 - Clinical Procedures in Family Counseling (3)

Building on current concepts and models, students explore and practice intervention procedures to acquire their own preferred style of helping families.

Prerequisite: CEP 547 or consent of department chair.

Offered: As needed

CEP 549 - Foundations in School Counseling (3)

This is an introduction to the historical foundations, roles and functions, and professional standards and ethics in the practice of school counseling.

Prerequisite: CEP 521, CEP 522, and matriculation into the school counseling program.

Offered: Fall

CEP 551 - Behavioral Assessment and Intervention (3)

Current theory, research, and applications of behavioral assessment and intervention are reviewed. Emphasis is on behavioral approaches to school-related problems.

Prerequisite: Matriculation into the school psychology program or consent of department chair.

Offered: Spring

CEP 552 - Psychological Perspectives on Learning and Teaching (3)

This is a statement study of students and teachers and their interactions in classroom settings. Emphasis is on understanding typical and exceptional learners. A field component is required.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall, Summer

CEP 553 - Counseling Children and Adolescents (3)

This course explores the application of developmental theory, evidence-based literature, and the clinical knowledge of children and adolescents to provide effective counseling with diverse populations.

Prerequisite: CEP 521 and CEP 522.

Offered: Spring, Summer

CEP 554 - Research Methods in Applied Settings (3)

Nonexperimental, experimental, and single-subject designs are explored, along with the use of inferential statistics. A research proposal relevant to human service settings is also developed.

Prerequisite: Graduate status and a measurement error research course (CEP 524 or equivalent).

Offered: Spring, Summer

CEP 555 - Cognitive Behavioral Therapy Interventions (3)

Students will learn the fundamental components and theoretical bases of cognitive behavioral therapy and how to conceptualize and treat various clinical problems through a cognitive behavioral therapy framework.

Prerequisite: CEP 528 or consent of department chair.

Offered: Summer

- Course I**CEP 601 - Cognitive Assessment (3)**

Lab experiences are provided in the administration, scoring, and interpretation of individual cognitive tests, with emphasis on the application of tests. Psychological report writing is also introduced.

Prerequisite: Matriculation into the school psychology program.

Offered: Fall

CEP 602 - Social-Emotional Assessment and Intervention (3)

Objective and projective techniques in the assessment of child and adolescent personalities are studied. Lab experiences are provided in test administration, scoring, and interpretation.

Prerequisite: CEP 524 and CEP 551.

Offered: Fall

CEP 603 - Professional School Psychology (3)

This course covers the foundations of school psychology, roles and functions of psychologists in schools, professional standards and ethics, realities of practice, and vital issues for the profession.

Prerequisite: Matriculation into the school psychology program.

Offered: Spring

CEP 604 - Psychoeducational Assessment and Response-to-Intervention (3)

The neuropsychological process in learning is reviewed, with lab work in the use of psychoeducational tests to identify learning problems. Remedial instructional strategies are also examined.

Prerequisite: Prior or concurrent enrollment in CEP 601. Offered: Spring

CEP 605 - School Psychology Practicum (6)

This is a prefield, 400-hour practicum experience. Emphasis is on supervised practice in the problem-solving approach to school psychological service.

Prerequisite: CEP 601, CEP 602, and CEP 604, each with minimum grade of B.

Offered: Fall, Spring

CEP 610 - Advanced Clinical Internship I (3)

Students attend a weekly seminar and log 300 hours at a work setting placement under the supervision of a field supervisor and department faculty member.

Prerequisite: CEP 509 and CEP 604 (with minimum grade of B) or consent of department chair.

Offered: Fall

CEP 611 - Advanced Clinical Internship II (3)

Students attend a weekly seminar and log 300 hours at a work setting placement under the supervision of a field supervisor and department faculty member.

Prerequisite: CEP 610 (with a minimum grade of B) or consent of department chair.

Offered: Spring

CEP 612 - Crisis-Cultural Counseling (3)

Issues in counseling diverse groups are presented. Current counseling models are adapted to meet these groups' specific needs.

Prerequisite: CEP 528 or consent of department chair.

Offered: Spring

CEP 613 - Psychopharmacology and Mental Health (3)

The neuroscience perspective of human behavior and the mechanisms of drug action are studied. Attention is given to principles of psychopharmacology and the biology and regulation of mental illness.

Prerequisite: CEP 528 or consent of department chair.

Offered: As needed

CEP 615 - Organization, Operation, and Administration of Counseling Services in Schools (3)

The practice, concepts, and trends in the organization, operation, and administration of counseling services in schools are studied.

Prerequisite: Matriculation into a graduate program in counseling, educational leadership, or school psychology; or consent of department chair.

Offered: As needed

CEP 626 - Internship in School Psychology (12)

This internship consists of a 1200-hour, site-review placement in a cooperating school system under the supervision of a certified school psychologist and a college faculty member. A weekly seminar is required.

Prerequisite: CEP 604 and CEP 605.

Offered: Fall, Spring

CEP 640 - Assessment and Treatment of Co-Occurring Disorders (3)

Students develop clinical skills to assess, diagnose, and engage chemically dependent individuals in counseling and recovery processes.

The interactive nature of substance use and co-occurring mental health issues is explored.

Prerequisite: CEP 528 or consent of department chair.
Offered: Summer.

CEP 536 - Crisis Assessment and Intervention (2)
This course includes an examination of diverse crisis situations as well as assessment and treatment strategies used by counselors to assist individuals, groups, and organizations in managing and resolving crises.
Prerequisite: CEP 528 or consent of department chair.
Offered: Fall.

CEP 563 - Research and Information Technology for Counselors (2)
Educational research and evaluation strategies are examined as they relate to student learning. The application of information technology to assessment and evidence-based practice in counseling are explored.
Prerequisite: Matriculation into a C.A.G.S. program.
Offered: As needed.

CEP 575 - Consultation and Collaboration in School and Community Settings (2)

For graduate students in school psychology, school counselors, special education, and administrators interested in collaboration. Emphasis is on direct and indirect support-service delivery in schools.
Prerequisite: Matriculation into the counseling, educational leadership, or school psychology program; or consent of department chair.
Offered: Fall.

CEP 582 - Advanced Theory and Practice of Group Counseling (2)

Theories of group counseling are presented and supervision is provided as students conduct regular group counseling sessions in the field.
Prerequisite: Matriculation into a C.A.G.S. program, CEP 537 or equivalent, or consent of department chair.
Offered: Spring.

CEP 583 - Practicum III: Advanced Counseling Skills (2)

Students extend and deepen their counseling skills. Audio and video resources are used. Students apply their skills in a supervised clinical setting for a minimum of five hours a week. (Formerly Advanced Practicum in Counseling I.)

Prerequisite: CEP 528 (with a minimum grade of B) or consent of department chair.

Offered: Fall.

CEP 584 - Practicum IV: Advanced Clinical Interventions (2)

Students learn advanced interventions skills and how to develop measurable outcomes to improve the effectiveness of counseling. Students work 100 hours in a supervised clinical setting providing direct client service. (Formerly Advanced Clinical Practicum in Counseling II.)
Prerequisite: CEP 583 (with a minimum grade of B).

Offered: Spring.

CEP 586 - Supervision in Counseling (2)

Theoretical concepts and applied skills in the supervision of counseling are presented. Students develop their teaching, supervision, and consultation skills.

Prerequisite: Matriculation into a C.A.G.S. program or consent of department chair.

Offered: As needed.

CEP 990 - Independent Study (2)

Research is conducted under the supervision of a faculty advisor.

Prerequisite: Matriculation into a C.A.G.S. program and consent of department chair.

Offered: As needed.

CURR - Curriculum

CURR 130 - Work Experience Seminar (1)

Provides a framework through which youth service providers integrate course theory and work experiences with youth.
Prerequisite: Concurrent enrollment in PSYC 236, SWRK 224 and SWRK 226.
Offered: Fall, Spring, Summer.

CURR 347 - Service Learning in Educational Contexts (1)

Students engage in 1800 hours of service in a pre-K-12 educational setting and collaboratively examine the pedagogy and best practices of service learning.
Prerequisite: FINE2 346 or consent of department chair.
Offered: Fall, Spring.

CURR 501 - Media Literacy, Popular Culture, and Education (3)

This course provides conceptual and practical tools to help educators integrate media literacy into K-16 classrooms. Specific attention is given to cultural studies and social justice perspectives on literacy.
Prerequisite: Graduate status or consent of department chair.
Offered: Summer.

CURR 505 - Learning Theory and Curriculum Research (3)

Students examine how learning theory informs various approaches to curriculum. Included are behavioral, cognitive, developmental, humanistic, and interactional theories of learning.
Prerequisite: Graduate status or consent of department chair.
Offered: Spring (odd years).

CURR 522 - Curriculum Theory and Research (2)

The rationale for curriculum construction is examined. Research in curriculum is reviewed as it pertains to the development of theory.
Prerequisite: Graduate status or consent of department chair.
Offered: Fall.

CURR 558 - Internship in Curriculum (2)

This is a 150-hour field-based experience under the supervision of a curriculum director and a faculty advisor.
Prerequisite: Graduate status or consent of department chair.
Offered: Fall.

CURR 560 - Seminar in Curriculum (2)

Topics vary.
Prerequisite: Consent of department chair.
Offered: As needed.

DANC - Dance

DANC 115 - Introductory Ballet (2)

Ballet technique and the classical tradition in dance are introduced through an intensive studio experience, related readings, and attendance at ballet performances. (Formerly DANC 100: Fundamentals of Ballet.)
Offered: Fall.

DANC 112 - Introductory Jazz (2)

The technique, rhythms, styles, and historical background of jazz dance are introduced through an intensive studio experience, related readings, and films. (Formerly DANC 101: Fundamentals of Jazz.)
Offered: Fall.

DANC 114 - Introductory Tap Dance (2)

The technique, style, and vocabulary of tap dance are introduced through studio experience, related readings, and films. Emphasis is on the development of a strong fundamental technique.
Offered: Fall (odd years).

DANC 181 - Dance Company I (2)

Credit is available to all qualified students who participate for the full academic year.
Prerequisite: Membership in the Rhode Island College Dance Company and consent of instructor.
Offered: Spring.

DANC 230 - Intermediate Ballet (2)

Intermediate ballet technique and the classical tradition are studied through studio experience, related readings, and ballet performances. Emphasis is on the refinement of technique and elements of performance. (Formerly DANC 227: Ballet.)
Prerequisite: DANC 110.
Offered: Spring.

DANC 232 - Intermediate Jazz (2)

Intermediate jazz technique and the history of jazz dance are examined through studio experience, related readings, and films. Emphasis is on the refinement of technique and elements of performance. (Formerly DANC 227: Jazz Dance.)
Prerequisite: DANC 112.
Offered: Spring.

DANC 234 - Intermediate Tap Dance (2)

Advanced tap technique and the history of tap dance are explored through studio experience, related readings, and films. Emphasis is on the refinement of technique and elements of performance.
Prerequisite: DANC 114.
Offered: Fall (even years).

DANC 235 - Contemporary Dance and Culture (4)

Students are introduced to the techniques, improvisation, and performance of modern dance, with a concentration on proper form and body analysis. Lecture emphasizes dance history, cultural dance, and dance in our society today.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring.

DANC 238 - Intermediate Modern Dance (2)

Intermediate modern dance technique is provided in a studio experience. Emphasis is on the refinement of technique and elements of performance. (Formerly DANC 267.)
Prerequisite: DANC 215.
Offered: Fall.

DANC 261 - Dance Company II (2)

Credit is available to all qualified students who participate for the full academic year.
Prerequisite: Membership in the Rhode Island College Dance Company and consent of instructor.
Offered: Spring.

DANC 302 - Musical Resources for Dance (2)

Study includes taking rhythmic dictation, composing rhythmic scores, and analyzing music in dance forms. Criteria are developed for the selection of music to support, supplement, or contrast with dance.
Prerequisite: DANC 215.
Offered: As needed.

DANC 303 - Dance Production (2)

The fundamentals of technical production are studied. Emphasis is on scenic design for dance and the technical aspects of lighting design. A minimum of twenty hours of laboratory work in a production is required. Lecture and laboratory.
Prerequisite: DANC 181 (one year in dance company).
Offered: As needed.

DANC 304 - Choreography I (2)

Ballet and modern dance forms are reviewed. Rhythms, themes and variations, motifs, and other forms are choreographed. Dance history is summarized and exemplary performing artists are introduced.
Prerequisite: Consent of instructor.
Offered: Fall (even years).

DANC 306 - Dance History (2)

The development of dance as a performing art in Europe, Russia, and America is examined. Attention is given to the cultural context of dance events. (Formerly DANC 291.)
Prerequisite: DANC 215 or consent of dance director.
Offered: Spring (odd years).

DANC 316 - Advanced Modern Dance (2)

Advanced modern dance technique is provided in a studio experience. Emphasis is on the refinement of technique and elements of performance through the history of complex movement sequences. (Formerly DANC 307.)
Prerequisite: DANC 216.
Offered: Spring (even years).

DANC 320 - Teaching Dance (2)

Students participate in all aspects of the creation of a teaching program for children. Programming includes repertoire selection, analysis, rehearsal, performance, script development, and assessment of and responsibility for technical support.

Prerequisite: DANC 216. Offered: Spring (even years).

DANC 221 - Dance for Musical Theatre (2)

The performance of dance for musical theatre is studied in its theatrical context. Emphasis is on performance techniques and the characteristics of style. This course may be taken twice for credit.

Prerequisite: 3 credit hours of dance technique courses and consent of department chair.

Offered: Spring.

DANC 222 - Repertory Performance (2)

Performance and style is examined through repertory experience. New or existing dance works are prepared for formal and informal performances. (Formerly DANC 217: Dance Performance.)

Prerequisite: 3 credit hours of dance technique courses and consent of department chair.

Offered: Fall (odd years).

DANC 224 - Improvisation/Performance (2)

Students refine their facility for generating dance as a spontaneous response to movement structures and various stimuli. Included are frequent informal and occasional formal performances. This course may be taken twice for credit.

Prerequisite: DANC 218.

Offered: As needed.

DANC 300 - Seminar in Dance (2)

This course builds on the student's experiences in dance. Topics are announced in advance and allow the student to pursue investigations into select theories and problems.

Prerequisite: 6 credit hours of dance courses and consent of instructor.

Offered: As needed.

DANC 381 - Dance Company III (1)

Credit is available to all qualified students who participate for the full academic year.

Prerequisite: Membership in the Rhode Island College Dance Company and consent of instructor.

Offered: Spring.

DANC 405 - Choreography II (2)

Dancers apply the fundamentals of choreography to create examples of preclassical and modern dance. These dances are presented in a demonstration workshop at the end of the semester.

Prerequisite: DANC 204.

Offered: As needed.

DANC 481 - Independent Study in Dance (1-3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Demonstration of superior ability and initiative in previous dance courses, and consent of instructor, department chair, and dean.

Offered: As needed.

DANC 482 - Independent Performance in Dance (2)

The student, working with a faculty advisor, selects a specific form or style in dance to which the work is restricted. Evidence of performance is presented during the student choreography showcase.

Prerequisite: Demonstration of superior ability and initiative in previous dance courses; and consent of instructor, department chair, and dean.

Offered: As needed.

DMS - Diagnostic Medical Sonography**DMS 200 - Introduction to Diagnostic Medical Sonography (4)**

This course is designed to introduce students to diagnostic medical sonography, including sonographic principles and instrumentation, other imaging modalities, and medical terminology.

Offered: Spring.

DMS 201 - Abdominal, Obstetrical, and Gynecological Sonography (2)

This course is designed to introduce the student to abdominal, obstetrical, and gynecological sonography.

Offered: Spring.

DMS 300 - Abdominal Sonography I (1)

This course is designed to give the student an understanding of abdominal and small parts anatomy, physiology, pathophysiology, sonographic presentation, and the clinical presentation of multiple disease states.

Prerequisite: Admission into the diagnostic medical sonography concentration.

Offered: Summer.

DMS 305 - Obstetrical and Gynecological Sonography I (1)

Students gain knowledge of the menstrual cycle and sonographic anatomy of the female pelvis. Emphasis is on normal pelvic anatomy, and an introduction to early pregnancy and its complications.

Prerequisite: Admission into the diagnostic medical sonography concentration.

Offered: Summer.

DMS 307 - Sonographic Principles and Instrumentation I (1)

Imaging techniques that use high frequency sound production are introduced. Included is in-depth study of the characteristics of ultrasound and its interaction with human tissue.

Prerequisite: DMS 303.

Offered: Fall.

DMS 310 - Clinical Practice I (8)

Students are introduced to clinical and practical experience in diagnostic medical imaging. They must demonstrate the structures of the abdomen and gravid and non-gravid female pelvis, using sonography under known conditions.

Prerequisite: Admission into the diagnostic medical sonography concentration.

Offered: Spring.

DMS 320 - Clinical Practice II (8)

This is a continuation of DMS 310. Students perform sonographic examinations and learn to recognize normal and abnormal sonographic patterns in the abdomen, female pelvis, and fetus.

Prerequisite: DMS 310.

Offered: Summer.

DMS 320 - Abdominal Sonography II (1)

This is a continuation of DMS 303. Students gain a more extensive understanding of abdominal anatomy, physiology, pathophysiology; sonographic presentation, and the clinical presentation of multiple disease states.

Prerequisite: DMS 303.

Offered: Fall.

DMS 321 - Obstetrical and Gynecological Sonography II (1)

This is a continuation of DMS 305. Gynecological pathology and obstetrical sonography are covered. Included are normal variations of the gravid uterus, fetal development, obstetrical measurements, and gynecological oncology.

Prerequisite: DMS 305.

Offered: Fall.

DMS 327 - Sonographic Principles and Instrumentation II (1)

This is a continuation of DMS 307. Students explore imaging techniques that relate to high frequency sound production, characteristics of ultrasound, and its interaction with tissue and quality control.

Prerequisite: Prerequisite DMS 307.

Offered: Spring.

DMS 400 - Abdominal Sonography III (1)

This is a continuation of DMS 323. Students receive advanced knowledge of abdominal anatomy, physiology, pathophysiology, sonographic presentation, and the clinical presentation of multiple disease states.

Prerequisite: DMS 323.

Offered: Spring.

DMS 405 - Obstetrical and Gynecological Sonography III (1)

This is a continuation of DMS 325. Focus is on the sonographic examination of congenital fetal anomalies, their etiologies, and their sonographic appearance.

Prerequisite: DMS 325.

Offered: Spring.

DMS 410 - Clinical Practice III (8)

This is a continuation of DMS 330.

Prerequisite: DMS 330.

Offered: Fall.

DMS 420 - Clinical Practice IV (8)

This is a continuation of DMS 410.

Prerequisite: DMS 410.

Offered: Spring.

ECED - Early Childhood Education**ECED 200 - Early Childhood Education and Social Work (2)**

The application of social work principles to the field of early care and education is explored, with emphasis on a systems-based approach to working with children and families.

Offered: Fall.

ECED 201 - Developmental Approaches to Teaching and Learning (2)

Developmentally appropriate approaches and teaching models for all early childhood education students, including atypical/exceptional, are learned through supervised practice. Observations and a multicultural/urban practicum are required.

Prerequisite: Minimum GPA of 2.50 in all previous courses and admission to the early childhood education teacher preparation program, or consent of department chair.

Offered: Fall.

ECED 202 - Early Childhood Development, Birth to Eight (2)

This course examines the characteristics and needs of young children, both through explicit, including the unique and multiple influences on early development and learning, using historical and culturally diverse perspectives.

Prerequisite: ECED 200 and admission to the early childhood education teacher preparation program, or consent of department chair.

Offered: Fall.

ECED 203 - Creating an Early Childhood Learning Community (2)

This course explores principles of care and education in the early childhood environment, including the importance of creating a community through relationships, physical space, and organization of time.

Prerequisite: CEP 215, ECED 201, ECED 202, SPED 210, and admission to the early childhood education teacher preparation program.

Offered: Spring.

ECED 202 - Building Family, School, and Community Partnerships (2)

Students examine methods of building respectful, reciprocal relationships that empower and support families in their children's development. Students also learn to understand the complexities of family and community characteristics.

Prerequisite: ECED 201, ECED 202, ECED 410, SPED 210, and admission to the early childhood education teacher preparation program.

Offered: Spring.

ECED 410 - Early Care and Education, Birth to Three Years (2)

Students create and monitor positive learning activities for infant-toddler group care. (Formerly ELED 410: Early Childhood Education: Day Care for Children from Birth to Three.)

Prerequisite: Prior or concurrent enrollment in ECED 201, with minimum grade of B-, admission to the early childhood education teacher preparation program, or consent of department chair.

Offered: Fall.

ECED 420 - Mathematics, Prekindergarten through Second Grade (2)

Mathematics education in prekindergarten through second grade is examined. Also explored are the development of appropriate teaching/learning strategies, content, and materials related to teaching all young children. Practicum required.

Prerequisite: ECED 201 or equivalent and ECED 410, each with minimum grade of B-, MATR 142 and MATR 144, each with minimum grade of C-, admission to the early childhood education teacher preparation program, or consent of department chair.

Offered: Spring.

ECED 423 - Developmental Literacy and the Language Arts I (4)

Developmentally appropriate methods and materials for promoting literacy and language skills, strategies, and dispositions for young children are explored, including children's literature. Practicum kindergarten and grade one.

Prerequisite: ECED 301, ECED 418, with minimum grade of B-, prior or concurrent enrollment in ECED 426, with minimum grade of B-, admission to the early childhood educator preparation program, or consent of department chair.

Offered: Spring

ECED 424 - Developmental Literacy and the Language Arts II (4)

Teacher candidates work with infants, toddlers, and preschoolers from diverse populations. Study includes managing classroom literacy programs through grade two. Practicum: infants through grade two.

Prerequisite: ECED 301, ECED 418, ECED 423, ECED 424, each with minimum grade of B-, concurrent enrollment in ECED 426, admission to the early childhood educator preparation program, or consent of department chair.

Offered: Fall

ECED 426 - Early Childhood Social Studies and Science (4)

Students use developmentally appropriate methods, content, and materials to establish positive learning environments. Practicum: kindergarten and grade one. (Formerly ELED 426 Early Childhood Education: Social Studies and Science.)

Prerequisite: ECED 301 or equivalent, with minimum grade of B-, ECED 418, ECED 420, ECED 423, prior or concurrent enrollment in ECED 426, admission to the early childhood educator preparation program, or consent of department chair.

Offered: Fall

ECED 428 - Student Teaching in Early Childhood Settings (8)

In this culminating field placement, candidates complete a teaching experience in a preschool or elementary school under the supervision of a cooperating teacher and college supervisor in a full-semester assignment.

Prerequisite: Concurrent enrollment in ECED 469 and satisfactory completion of all major and professional courses.

Offered: Spring

ECED 448 - Early Childhood Community Program Internship (8)

In this culminating experience, candidates complete an infant-toddler program, preschool program, or community-based program under the supervision of a cooperating teacher/supervisor and college supervisor.

Prerequisite: Completion of all program major requirements.

Offered: Spring

ECED 469 - Best Practices in Early Childhood Settings (3)

Candidates analyze the teaching profession, and examine current issues and practices in early childhood teaching in order to understand collaborations among school personnel, families, community agencies, assessment, and classroom management.

Prerequisite: Concurrent enrollment in ECED 426.

Offered: Spring

ECED 502 - Curriculum, Developmental Play, and Programs (3)

Development and content of curriculum and trends in research for early care and education through primary grades are examined. (Formerly ELED 502: Curriculum and Methods in Early Childhood Education.)

Prerequisite: Graduate status or consent of instructor.

Offered: Fall

ECED 503 - Infants and Toddlers in Early Care and Education Programs (3)

Components of quality group-care situations for infants and toddlers are analyzed. Topics include professional responsibilities and health and safety routines. (Formerly ELED 503: Infants/Toddlers in Group Care.)

Prerequisite: Graduate status or consent of instructor.

Offered: Fall

ECED 505 - Early Childhood Education and Development Issues (3)

This course fosters an understanding of various theoretical perspectives, issues of young children's educational, physical, social, emotional, and cognitive development, focusing on typical and atypical growth, multicultural contexts and characteristics.

Prerequisite: Graduate status or consent of instructor.

Offered: Spring

ECED 506 - Emergent Literacy-Infants through Grade Two (3)

Students learn how to help young children acquire an interest in reading and learn the necessary concepts concerning print and books. (Formerly ELED 506: Emergent Literacy-Infants through Grade Two.)

Prerequisite: Graduate status or consent of instructor.

Offered: Spring

ECED 512 - Working with Families: Building Home-School Partnerships (3)

Students develop an understanding of parenting, of working with families within diverse contexts, and of building school, community, and family partnerships. Relevant National Board for Professional Teaching standards are reviewed.

Prerequisite: Graduate status or consent of instructor.

Offered: Spring

ECED 661 - Directing Early Care and Education Programs (3)

Quality day care and preschool programs are analyzed and the administrative functions necessary to maintain them. (Formerly ELED 661: Seminar in Education: Designing and Directing Preschool and Day Care Programs.)

Prerequisite: Graduate status or consent of instructor.

Offered: Spring

ECED 662 - Seminar in Early Childhood Education Research (3)

Students gain increased professional knowledge and competencies in finding, assessing, applying, and presenting data related to selected major topics in the field of early childhood education. (Formerly ELED 662.)

Prerequisite: Graduate status or consent of instructor.

Offered: Fall

ECED - Economics**ECED 200 - Introduction to Economics (4)**

This course fosters an understanding of the market economy and contemporary economic problems, such as economic growth and

inflation, unemployment, income distribution, and the role of government. Students cannot receive credit for ECED 200 if they have successfully completed or are currently enrolled in ECED 214.

Economic Category: Social and Behavioral Sciences

Offered: Fall, Spring, Summer

ECED 214 - Principles of Microeconomics (3)

Microeconomics is introduced, including such areas of decision making as individual demand theory, cost theory, production theory, and the structure of markets.

Prerequisite: Completion of College Mathematics Requirement

Offered: Fall, Spring, Summer

ECED 215 - Principles of Macroeconomics (3)

The U.S. economy as a whole is considered and problems of inflation and recession are explored by examining aggregate demand, aggregate supply, national product and income, and the influence of money and interest rates on the economy.

Prerequisite: ECED 214

Offered: Fall, Spring, Summer

ECED 310 - Managerial Economics (3)

Economic analysis is applied to managerial decisions. Topics include techniques for analyzing and estimating revenue, cost, and profit, and pricing and profit-maximizing strategies within different market structures.

Prerequisite: ECED 214 and MATH 117

Offered: Fall, Spring

ECED 314 - Intermediate Microeconomic Theory and Applications (3)

Theoretical foundations covered in ECED 214 are expanded upon and myriad applications of these theories are developed, using graphical and mathematical techniques. The role of microeconomics in managerial decision making is also explored.

Prerequisite: ECED 214, ECED 215, MATH 226

Offered: Fall, Spring

ECED 315 - Intermediate Macroeconomic Theory and Analysis (3)

Macroeconomic models are used to analyze economic growth, unemployment, and inflation. Also examined are the effectiveness of fiscal and monetary policies, using models depicting the interactions of product, resource, and financial markets.

Prerequisite: ECED 214, ECED 215, MATH 226

Offered: Spring

ECED 421 - International Economics (3)

The theory of international trade is analyzed. Topics include the benefits of trade and the effects of tariffs, quotas, and customs unions. Also covered are the theories of international monetary relations, capital flows, and exchange rates.

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 422 - Economics of Developing Countries (3)

The characteristics of developing countries and the process of economic development are examined. Topics include poverty, inequality, unemployment, capital formation in industry and agriculture, and the effects of foreign trade and aid.

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 423 - Financial Markets and Institutions (3)

Students examine the markets in which securities are traded and the institutions that participate in these markets. Students cannot receive credit for both ECED 423 and FIN 422.

Prerequisite: FIN 301

Offered: Fall, Spring

ECED 401 - Labor Economics (3)

The structure and operation of human resources markets are analyzed, including pricing and allocation of labor resources, wage differentials, income distribution, discrimination, and unemployment. (Formerly Human Resources Economics.)

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 420 - Economics of Government (3)

The role of the public sector in the United States and its effect on the economy are studied. Discussion includes the impact of federal, state, and local government expenditure and revenue. (Formerly Public Finance.)

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 425 - Urban Economics (3)

Economic analysis is applied to the development and problems of urban areas. Urban issues, such as poverty, housing, and transportation, are examined and the market forces that determine why and where urban areas develop.

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 426 - Industrial Organization and Market Structure (3)

The economics of industrial organizations and the organization of firms and industries are analyzed using microeconomic theory and empirical data. Public policy issues are examined, including antitrust and regulatory mechanisms.

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 427 - Environmental Economics (3)

Focus is on current environmental problems and policies. Topics include valuing the environment, approaches to controlling local and regional air pollution, energy policy, climate change, global warming, and sustainable economic growth.

Prerequisite: ECED 214, ECED 215, MATH 117

Offered: As needed

ECED 440 - Introduction to Econometrics (4)

Quantitative methods used in testing theoretical propositions in economics and business are presented. Emphasis is on the use of regression, time series models, and other econometric methods. Statistics and computer laboratory.

Prerequisite: ECED 214, ECED 215, MATH 240, MATH 246

Offered: Fall, Spring

ECON 401 - History of Economic Thought (3)

The development of economic thought is examined from the preclassicals through the middle of the twentieth century. This seminar is the first part of a two-semester capstone experience in economics. Prerequisite: ECON 314, ECON 315, and at least one additional economics course at the 300-level or above. Offered: Fall.

ECON 402 - Seminar in Economic Research (2)

Students integrate their experience in economic theories, methodologies, concepts, and applications. Literature in a variety of fields of economics is analyzed. A research paper and presentation are also required. Prerequisite: ECON 314, ECON 409 and one additional economics course at the 400-level. Offered: Spring.

ECON 406 - Independent Study (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor. Prerequisite: Consent of department chair. Offered: As needed.

ECON 401 - Directed Study (1)

This course emphasizes the development of research for students admitted to the economics honors program. The research topic is selected and conducted under the supervision of a faculty advisor. Prerequisite: Admission to the economics honors program and consent of department chair. Offered: As needed.

ECON 402 - Directed Study (2)

This course continues the development of research begun in ECON 401. The honors research is completed under the consultation of a faculty advisor. A research paper and presentation are required. Prerequisite: ECON 401 and consent of department chair. Offered: As needed.

EDP - Education Doctoral Program**EDP 601 - Core Seminar I: Issues and Problems in Educational Inquiry and Foundations (3)**

Issues and problems are presented related to the philosophical and historical aspects of educational thought and the role of the school in society. Emphasis is on empirical analysis of classroom settings. Prerequisite: Admission to the Ph.D. in Education program. Offered: Fall.

EDP 611 - Core Seminar II: Issues and Problems in Educational Inquiry and Foundations (3)

Issues and problems are presented related to the philosophical and historical aspects of educational thought and the role of the school in society. Emphasis is on empirical analysis of classroom settings. Prerequisite: EDP 610. Offered: Spring.

EDP 612 - Introduction to Qualitative Research (3)

Qualitative methods of educational research, including terminology, historical development, assumptions, and models of inquiry, are examined. Prerequisite: Admission to the Ph.D. in education program. Offered: Fall.

EDP 613 - Introduction to Quantitative Research (4)

The quantitative analysis of educational research data is examined. Emphasis is on applications of the general linear model to a variety of research designs (i.e., ANOVA, Regression). Lecture and computer laboratory. Prerequisite: Admission to the Ph.D. in education program. Offered: Spring.

EDP 630 - Core Seminar III: Issues and Problems in Human Development, Learning, and Teaching (3)

Issues and problems related to human development, curriculum, teaching, and learning are examined, with emphasis on the ways of gathering and evaluating evidence about school and curricula effectiveness. Prerequisite: EDP 610, EDP 611. EDP 630 is prerequisite to EDP 621. Offered: Fall.

EDP 621 - Core Seminar II: Issues and Problems in Human Development, Learning, and Teaching (3)

Issues and problems related to human development, curriculum, teaching, and learning are examined, with emphasis on the ways of gathering and evaluating evidence about school and curricula effectiveness. Prerequisite: EDP 610, EDP 611. EDP 620 is prerequisite to EDP 621. Offered: Spring.

EDP 622 - Community Service Learning (3)

Focusing on the school, students examine theory and define problems related to community service and service learning. Prerequisite: EDP 610, EDP 611. Offered: Spring.

EDP 623 - Research Design (3)

Students develop problem statements, research questions, hypotheses, and literature reviews, and identify appropriate methodology (qualitative, quantitative, mixed methods). Prerequisite: EDP 610, EDP 611, EDP 612, EDP 613, or consent of coordinator. Offered: Fall.

EDP 630 - Core Seminar III: Issues and Problems in Organizational Theory, Leadership, and Policy Analysis (3)

Issues and problems are presented concerning the educational applications of organizational theory, leadership theory, and policy analysis as they relate to district, statewide, and/or regional educational offices and agencies. Prerequisite: EDP 630, EDP 621. EDP 630 is prerequisite to EDP 621. Offered: Fall.

EDP 611 - Core Seminar II: Issues and Problems in Organizational Theory, Leadership, and Policy Analysis (3)

Issues and problems are presented concerning the educational applications of organizational theory, leadership theory, and policy

analysis as they relate to district, statewide, and/or regional educational offices and agencies. Prerequisite: EDP 630, EDP 621. EDP 630 is prerequisite to EDP 621. Offered: Spring.

EDP 641 - Field Research Seminar (1)

Second and third year students research questions and empirical designs and present them in biweekly forums. Discussion and feedback value their research plans. Graded S, U. Prerequisite: Admission to the Ph.D. in education program. Offered: Fall, Spring.

EDP 661 - Language and Thinking in Schools (2)

Students consider language and thinking as they relate theoretically and practically to curricula in schools. Focus is on a variety of seminar perspectives in the professional literature. Prerequisite: EDP 610, EDP 611 or consent of co-director. Offered: As needed.

EDP 662 - Culture, Discourse, and Education (2)

Students examine teaching and learning in relation to culture and discourse in social activity contexts of schools, classrooms, families, and community sites. Focus is on theories, methods, and findings of research. Prerequisite: EDP 610, EDP 611 or consent of co-director. Offered: As needed.

EDP 663 - Discourse Analysis in Education Research (3)

Students examine and practice the analysis of discourse methodology in educational research. Various analyses of discourse samples are conducted and a variety of analytic research frameworks are explored. Prerequisite: EDP 662 or consent of instructor. Offered: As needed.

EDP 664 - Social Justice in Higher Education (2)

Through course readings, discussions, and assignments, students examine the theoretical and historical circumstances, current research, and practical applications of social justice issues in higher education. Prerequisite: EDP 610, EDP 611 or consent of co-director. Offered: As needed.

EDP 665 - Directed Readings and Research Problems (1-2)

Students undertake directed readings and advanced research work under the supervision of their major instructor. Prerequisite: EDP 623 and consent of instructor. Offered: Fall.

EDP 666 - Doctoral Dissertation Research (12)

Students conduct a major research project and write a dissertation under the direction of the instructor. A minimum of 12 credit hours in this course is required. Graded S, U. Prerequisite: Admission to the Ph.D. in education program and consent of major instructor and RSC co-director. Offered: As needed.

LEAD - Educational Leadership**LEAD 500 - Developing Leaders for Learning (3)**

Effective leadership skills and dispositions are examined. Emphasis is on understanding human learning processes, developing an educational vision, and becoming a reflective leader. The role of values in leadership is also explored. Prerequisite: Graduate status or consent of department chair. Offered: Fall.

LEAD 501 - Developing Inquiry for Reflective Leadership (1)

The roles of critical inquiry, research, and evaluation in reflective leadership are explored. A field research project that focuses on school system structures and processes is required. Prerequisite: Admission to the M.Ed. in educational leadership program and concurrent enrollment in both LEAD 500 and LEAD 511, or consent of department chair. Offered: Spring.

LEAD 501 - Building Connections: External Contents of Leadership (2)

Students explore methods of communicating with and influencing decision makers outside the school community to promote equitable access to learning. Emphasis is on building occupational and fiscal resources to support learning. Prerequisite: Admission to the M.Ed. in educational leadership program, LEAD 500, and concurrent enrollment in LEAD 502. Offered: Spring.

LEAD 502 - Building Connections in Diverse Contexts (3)

Students develop skill in communication, organization, and collaboration in diverse contexts. A fifty-hour field experience in an urban agency, or in a family or youth-serving agency or school, is required. Performance-based assessments are completed. Prerequisite: Admission to the M.Ed. in educational leadership program and concurrent enrollment in LEAD 502. Offered: Spring.

LEAD 504 - Leading Learning II: Planning, Instruction, Assessment (4)

Students develop knowledge and dispositions needed for instructional and transformational leadership. Emphasis is on articulating an equitable vision for learning through critical reflection and an allocating justice-based decision making and accountability. Prerequisite: Graduate status and concurrent enrollment in LEAD 500. Offered: Fall.

LEAD 505 - Leading Learning I: Collaboration, Supervision, Technology (2)

Students enact an equitable educational platform for learning characterized by collaborative instructional teams, effective supervision, and systematic monitoring of learning outcomes. The role of information technology is examined. Prerequisite: LEAD 504 and concurrent enrollment in LEAD 511. Offered: Spring.

LEAD 506 - Creating Learning Structures: Equity, Law, Practice (4)

Policy making and legislation at the local, state, and federal levels to advance learning are reviewed. Emphasis is on creating and managing structures for safe, equitable, and effective learning organizations.

Prerequisite: LEAD 905.

Offered: Summer.

LEAD 307 - Leading Change I: Challenges, Capacity, Transformation (4)
Models, strategies, and research on change and conflict resolution to improve school culture are examined. Emphasis is on the use of problem-framing, outcome monitoring, and data analysis in building capacity.

Prerequisite: LEAD 306.

Offered: Fall.

LEAD 308 - Leading Change II: Research, Accountability, Ethics (2)
This course synthesizes the research, examines ethical practice, and promotes individual and group reflective practices for leading change.

Accountability through critical inquiry and evidence-based decision making is emphasized.

Prerequisite: LEAD 307 and concurrent enrollment in LEAD 312.

Offered: Spring.

LEAD 311 - Leadership Internship I (2)

This initial 150-hour, school-based experience nurtures entry-level competencies in promoting positive school culture and best practice for leading learning. Competency-focused work samples and dispositional assessments are expected.

Prerequisite: Concurrent enrollment in LEAD 305.

Offered: Spring.

LEAD 312 - Leadership Internship II (2)

This final 150-hour, school-based experience focuses on consolidating entry-level competencies in promoting positive school culture and leading change. Submission of a competency-focused performance-based portfolio is required.

Prerequisite: Concurrent enrollment in LEAD 308.

Offered: Spring.

LEAD 320 - Courts, Laws, and Schools (3)

This course is designed for educators with limited knowledge of or experience with the legal system. Students develop a basic understanding of the judicial system in Rhode Island.

Offered: Summer.

LEAD 321 - Family Court and Schools (2)

Focus is on family court and the increasing number of difficult family and juvenile situations. School leaders work with the judicial system to find proactive solutions to problems facing juveniles.

Offered: Summer.

LEAD 322 - Classroom to Courtroom (2)

Educators develop a mock trial to highlight the consequences for youth charged with serious legal offenses.

Offered: Summer.

LEAD 323 - Leadership, Law, and School Practices (3)

Educators develop cutting-edge leadership skills to enhance their leadership practice. This course is sponsored by RLEP and the Rhode Island Supreme Court.

Offered: Summer.

LEAD 330 - Instructional Leadership Foundation Seminar (2)

An overview is given of instructional leadership theories and research. Students participate in self-assessment activities, using information for setting strategic goals for their own development while pursuing the LEAD-3, path.

Prerequisite: Graduate status and concurrent enrollment in both LEAD 304 and LEAD 331.

Offered: Fall.

LEAD 331 - Instructional Leaders as Coaches (2)

Core beliefs and guiding principles are reviewed concerning instructional coaching, providing content, modeling, support, and tools to assist instructional leaders as they support the professional growth of teachers.

Prerequisite: Graduate status and concurrent enrollment in both LEAD 304 and LEAD 330.

Offered: Fall.

LEAD 332 - Instructional Leader Internship I (2)

Students participate in a supervised 150-hour teacher leader internship focused on coaching.

Prerequisite: Admission to the M.Ed. in instructional leadership program; completion of LEAD 304, LEAD 330, and LEAD 331.

Offered: Spring.

LEAD 333 - Instructional Leader Seminar I: Leading Change (2)

Students participate in an integrating leadership experience to link theoretical concepts, models, and process of leadership with the purpose of creating change and analyzing its resulting outcomes.

Prerequisite: Admission to the M.Ed. in instructional leadership program and concurrent enrollment in LEAD 332.

Offered: Spring.

LEAD 334 - Instructional Leader Internship II (2)

Students participate in a supervised 150-hour instructional leader internship.

Prerequisite: Admission to the M.Ed. in instructional leadership program; completion of LEAD 332 and LEAD 333; and concurrent enrollment in LEAD 335.

Offered: Fall.

LEAD 335 - Instructional Leader Seminar II: Data Driven Decision Making (2)

Students focus on integrating entry-level competencies on data-driven decision making, instructional leadership, and action research.

Prerequisite: Admission to the M.Ed. in instructional leadership program and concurrent enrollment in LEAD 334.

Offered: Spring.

ELED - Elementary Education

ELED 300 - Concepts of Teaching Diverse Learners (2)

The technical skills of teaching and classroom organization in diversity responsive classrooms are presented and practiced. Observations and multicultural field experience are required. (Formerly ELED 300: Concepts of Teaching.)

Prerequisite: ELED 246, with minimum grade of B-; minimum GPA of 2.50 in all previous courses; and admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

ELED 302 - Teaching All Learners: Foundations and Strategies (4)

Universal and selected teaching skills and strategies effective for diverse learners are presented and practiced; principles and practices addressing intellectual, physical, behavioral, and cultural differences among children are discussed. Practicum required. Students cannot receive credit for both ELED 302 and SPED 302.

Prerequisite: ELED 246, with minimum grade of B-; minimum GPA of 2.50 in all previous courses; and admission to the elementary and special education teacher preparation program; or consent of department chair. Concurrent enrollment in ELED 302 (or SPED 302) and CEP 315 is required.

Offered: Fall.

ELED 400 - Curriculum and Assessment with Instructional Technology (2)

Theory and strategies for designing curriculum and assessing student learning are examined, along with other factors affecting teaching and learning. A variety of tools will be analyzed and discussed including elementary student work, elementary textbooks, and digital media.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

ELED 410 - Education in Great Britain (2)

This is a study of the British system of education and the British approach to teacher preparation. Participants visit the University of Cumbria in Carlisle, UK.

Prerequisite: Admission to the Feminist School of Education and Human Development as well as admission to the Department of Elementary Education's student exchange program.

Offered: Fall.

ELED 420 - Children's Literature and the Integrated Arts (2)

The development of various patterns of literature instruction integrated with the arts of music, drama and art in the elementary school is studied.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of the department chair.

Offered: Fall, Spring.

ELED 422 - Developmental Reading (2)

This field-based experience is concerned with reading instruction from a developmental perspective. Instructional implications for teaching special populations are covered. Focus is on the elements of a balanced program in reading and writing. Laboratory/conference required. (Formerly ELED 422: Teaching Developmental Reading II.)

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair. Concurrent with ELED 420.

Offered: Fall, Spring.

ELED 425 - Language Arts and ELL Instruction (2)

The role of language arts in elementary schools and the development of teaching/learning strategies to include all children are examined.

including English language learners and special populations. Laboratory/conference required. (Formerly ELED 425: Teaching Language Arts in the Elementary School.)

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair. Concurrent with ELED 422.

Offered: Fall, Spring.

ELED 426 - Teaching Social Studies to Diverse Learners (2)

The role of social studies in elementary schools and the development of teaching/learning strategies are examined, including becoming culturally sensitive and responsive to diverse learners. Laboratory/conference required. (Formerly ELED 426: Teaching Elementary School Social Studies.)

Prerequisite: ELED 300, with minimum grade of B-; ELED 422 and ELED 420, each with minimum grade of B-; POL 201, with minimum grade of C-; admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

ELED 427 - Elementary School Science and Health Education (2)

The role of science and health in elementary schools and the development of teaching/learning strategies are examined, including teaching science and health to special populations. Laboratory/conference required. (Formerly ELED 427: Teaching Elementary School Science.)

Prerequisite: BIOD 190 and PSYC 102, each with minimum grade of C, except for students earning a content major in general science; ELED 300, with minimum grade of B-; ELED 422 and ELED 420, each with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

ELED 428 - Teaching Elementary School Mathematics (2)

The role of mathematics in elementary schools and the development of teaching/learning strategies are examined, including teaching mathematics to special populations. Laboratory/conference required.

Prerequisite: ELED 300, with minimum grade of B-; ELED 422 and ELED 420; each with minimum grade of B-; MATH 140 and MATH 144, each with minimum grade of C; admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

ELED 429 - Student Teaching in the Elementary School (8)

In this culminating field experience, candidates complete a teaching experience in an elementary school under the supervision of a cooperating teacher and college supervisor. This is a full-semester assignment. Graded S/U.

Prerequisite: Concurrent enrollment in ELED 400; satisfactory completion of all major and professional courses required prior to student teaching; a positive recommendation from the professor of each elementary education course; a cumulative GPA of 2.50 in fall semester prior to student teaching; passing scores on the Praxis II, approved preparation to Teach-Portfolio, and completion of the community service requirement.

Offered: Fall, Spring.

ELED 429 - Best Practices: Instruction, Assessment, Classroom Management (2)

Candidates analyze teaching as a profession. Topics include current issues and practice in teaching; collaborations among school personnel;

families, and community agencies, assessment, classroom management and job search. Formerly Student Teaching Seminar in Elementary Education.

Prerequisite: Concurrent enrollment in ELED 400.

Offered: Fall, Spring.

ELED 406 - Directed Study (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

ELED 506 - Reflections: The Art and Science of Teaching (2)

Focus is on elements that contribute to the making of an effective teacher, such as general pedagogical knowledge, knowledge of educational context, and knowledge of self as teacher. Field work and observations are required.

Prerequisite: Prior or concurrent enrollment in CEP 522 and matriculation into M.A.T. program.

Offered: Fall, Spring, Summer.

ELED 501 - Reading in the Content Area (2)

Methods are provided for kindergarten through grade twelve teachers to help students learn from subject matter materials.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall, Spring, Summer.

ELED 504 - Mathematics in the Elementary School (2)

Focus is on the content and approach to modern mathematics programs, particularly current research and curriculum trends.

Prerequisite: Graduate status and elementary school teaching experience, or consent of instructor.

Offered: Fall, Spring.

ELED 508 - Elementary Mathematics: Geometry, Measurement, Data, Statistics (2)

Elementary mathematics curriculum, content knowledge, standards-based instruction, and research in pedagogy are linked to the teaching of geometry, measurement, and data in the elementary classroom.

Prerequisite: Graduate status and elementary school teaching experience, or consent of instructor.

Offered: As needed.

ELED 507 - Teaching Reading and Writing to English-as-a-Second-Language Students (2)

Focus is on second language literacy in reading and writing for limited-English-proficient students. Students cannot receive credit for both ELED 507 and TESL 507.

Prerequisite: Graduate status and TESL 539 or TESL 541 or TESL 548

Offered: Spring.

ELED 508 - Language Arts in the Elementary School (2)

Research and theory as it applies to oral and written language learning, classroom talk, sociocultural diversity in communication styles, and the teacher's role in a child-centered classroom are examined.

Prerequisite: Graduate status or consent of instructor.

Offered: Summer.

ELED 510 - Research Methods, Analysis, and Applications (2)

Practitioners and consumers of research literature examine the process, products, and application of educational policy. Topics include research design, data collection, and analysis.

Prerequisite: Graduate status and prior work in research methods or applied research, or tests and measurement, or statistics, or consent of instructor.

Offered: Fall, Spring, Summer.

ELED 512 - Theoretical Perspectives on How Students Learn (2)

The research on learning and theory are explored that have informed teaching in the United States. Study includes the foundations of traditional and constructivist education.

Prerequisite: Graduate status.

Offered: Annually.

ELED 513 - Designing and Assessing Teaching and Learning (2)

Students examine the theory and strategies for designing and assessing instruction, considering the diversity of learners, the nature of content, and ways of knowing.

Prerequisite: ELED 512.

Offered: Annually.

ELED 514 - Educational Change (2)

Applications of change models are incorporated into professional and educational settings. Course readings and projects explore models of educational change and reform through teachers' professional development and grant-writing activities.

Prerequisite: ELED 513 and matriculation into the M.Ed. program.

Offered: Annually.

ELED 515 - Literature in the Elementary School (2)

The development of various patterns of literature instruction in the elementary school are studied. Emphasis is on the development and enrichment of children's literary taste and appreciation. Laboratory experiences are included.

Prerequisite: Elementary school teaching experience or consent of instructor.

Offered: As needed.

ELED 516 - Science in the Elementary School (2)

Emphasis is on recent research and curriculum trends in science education. Individual and group laboratory experiences emphasize various science processes.

Prerequisite: The year of college-level science or consent of instructor.

Offered: Fall, Spring.

ELED 519 - Professional Development for Cooperating Teachers (2)

Cooperating teachers gain knowledge, tools, and experience that help them prepare teacher candidates to meet professional requirements in elementary and early childhood education. This course may be repeated after four years, hybrid course.

Prerequisite: Graduate status and currently serving as a cooperating teacher, or consent of department chair.

Offered: As needed.

ELED 522 - Developmental Reading: M.A.T. Practicum I (2)

Research and theory as it applies to developmental reading and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: Fall, and as needed.

ELED 524 - Developmental Reading: M.A.T. Practicum II (2)

Focus is on advanced research and theory in organizing and managing reading programs. Emphasis is on integrating alternative teaching materials and methods for diverse populations in a practicum setting.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 522, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: As needed.

ELED 527 - Language Arts M.A.T. Practicum (2)

Research and theory as it applies to language arts and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: Fall, and as needed.

ELED 528 - Social Studies in the Elementary School (2)

Students examine and evaluate objectives, content, and the organization of social studies curriculum, resource materials and selected instructional models in the light of current recommendations and research data.

Prerequisite: Elementary school teaching experience or consent of instructor.

Offered: Fall, Spring, Summer.

ELED 526 - Social Studies M.A.T. Practicum (2)

Research and theory as it applies to social studies and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: As needed.

ELED 527 - Science M.A.T. Practicum (2)

Research and theory as it applies to science and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: Fall, and as needed.

ELED 528 - Mathematics M.A.T. Practicum (2)

Research and theory as it applies to mathematics and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisite: Admission to the M.A.T. program, CEP 502, ELED 506, ELED 546, minimum GPA of 3.0, or consent of department chair.

Offered: Fall, and as needed.

ELED 540 - Curriculum and Assessment (2)

Theory and strategies for designing curriculum and assessing student learning are examined, along with other factors affecting teaching and learning. An online component is included.

Prerequisite: Graduate status and a Teach For America corps member, or consent of department chair.

Offered: As needed.

ELED 541 - Teaching Literacy across the Curriculum (2)

This course examines how literacy theory and children's language and literacy development drive effective literacy assessment and instructional practice. An online component is included.

Prerequisite: Graduate status and a Teach For America corps member, or consent of department chair.

Offered: As needed.

ELED 542 - Educating All Students (2)

Focus is on the influence of culture and language on teaching and learning. Students develop skills to educate diverse learners. An online component is included.

Prerequisite: Graduate status and a Teach For America corps member, or consent of department chair.

Offered: As needed.

ELED 543 - Integrating Theory and Methods (2)

This interdisciplinary course focuses on applying theory in practice across content taught in elementary schools. Emphasis is on mathematics, science, and social studies. An online component is included.

Prerequisite: Graduate status and a Teach For America corps member, or consent of department chair.

Offered: As needed.

ELED 508 - Teaching and Learning Writing (2)

Focus is on the nature of composition, text types, and genre, including revision, feedback, discussion, and promotion. Formerly Developing Composition and Creative Writing Skills in the Elementary School (2).

Prerequisite: Graduate status and ELED 506, or consent of instructor.

Offered: Summer (as needed).

ELED 508 - Student Teaching in the Elementary School (7)

In this culminating field experience, candidates complete a teaching experience in a preschool or elementary school under the supervision of a cooperating teacher and college supervisor. This is a full-semester requirement. Graded S, U.

Prerequisite: Satisfactory completion of all courses in the M.A.T. in elementary education program required prior to student teaching, a written recommendation from the professor of each elementary education course, a minimum grade of B- in all professional education courses, a cumulative GPA of 2.8 a full semester prior to student teaching, passing scores on the Praxis II, and an approved Preparing to Teach Portfolio.

Offered: Fall, Spring.

ELED 509 - Student Teaching Seminar in Elementary Education (2)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, efficiency.

communication, learning styles, and teaching strategies. The seminar meets weekly.

Prerequisite: Concurrent enrollment in ELSD 508.

Offered: Fall, Spring.

ELSD 616 - Elementary Mathematics Seminar (1)

Teacher/bellwork appropriate to effective Math Specialist teaching are developed. Candidates demonstrate Association of Mathematics Teacher Educators competencies while completing a 100-hour internship teaching mathematics.

Prerequisite: MATH 511, MTE1 512, MTE1 513, and MTE1 514 or consent of department chair.

Offered: Fall.

ELSD 619 - Elementary Mathematics Assessment and Remediation Clinic (6)

This course provides students with a rich experience of literature from a variety of periods and genres that explores issues of identity.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ELSD 621 - Studies in Literature and Nation (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores issues of nationality and nationhood.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ELSD 622 - Studies in Literature and the Canon (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores canonical issues.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ELSD 623 - Studies in Literature and Genre (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores generic issues.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL - English

Unless otherwise noted, prior to enrolling in any 200-level English course, all students must complete the College Writing Requirement for FYW 100 and the Gen. Ed. literature course in English. Also note, ENGL 201 must be completed before ENGL 202, and ENGL 202 must be completed before taking any 300- or 400-level English course.

ENGL 010 - Basic Writing Skills (1)

Basic writers develop effective short essays. Grading is S or U.

Prerequisite: Concurrent enrollment in COLL 101 is required, along with four hours a semester in the Writing Center.

Offered: Fall, Spring, Summer.

ENGL 100 - Studies in Literature (4)

This course provides students with a rich experience of literature from a variety of periods and genres, exploring the questions of what literature is and how texts make meaning.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL 112 - Approaches to Drama: Page to Stage (4)

What makes drama unique from other genres? Paying special attention to the performative aspects, students experience, explore, and analyze plays from the Greeks to the contemporary.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring.

ENGL 196 - Introduction to the Literary Experience (4)

This course provides students with a rich experience of literature from a variety of periods and genres, exploring the questions of what literature is and how texts make meaning. Open to EEP high school students only.

Offered: As needed.

ENGL 120 - Studies in Literature and Identity (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores issues of identity.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL 121 - Studies in Literature and Nation (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores issues of nationality and nationhood.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL 122 - Studies in Literature and the Canon (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores canonical issues.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL 123 - Studies in Literature and Genre (4)

This course provides students with a rich experience of literature from a variety of periods and genres that explores generic issues.

General Education Category: Literatures.

Offered: Fall, Spring, Summer.

ENGL 163 - Introduction to Non-Western Literary Cultures (4)

Various literary writings are used to introduce students to selected themes and topics in relation to the history and culture of one or more non-Western societies. Sections of this course are titled: (1) African Narrative and (2) Modern India: A Crisis of Identity and Direction.

General Education Category: Core 3.

Offered: Fall, Spring, Summer.

ENGL 201 - Literary Studies: Analysis (4)

Students examine the principles that define form and meaning in a literary text, particularly the practice of close reading and the acquisition of a critical vocabulary and methodology.

Prerequisite: Gen. Ed. English and FYW 100 or FYW 100P (or completion of the College Writing Requirement).

Offered: Fall, Spring.

ENGL 202 - Literary Studies: Theory and Criticism (4)

Students read a range of critical and literary theories and consider fundamental issues of literary interpretation including the assumptions involved in reading and writing about texts.

Prerequisite: ENGL 201.

Offered: Fall, Spring.

ENGL 205 - British Literature through the Eighteenth Century (4)

Students study works of British literature from the Middle Ages through the eighteenth century.

Prerequisite: Gen. Ed. English and FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: Fall, Spring, Summer.

ENGL 206 - British Literature Since 1800 (4)

Students study works of British literature from the nineteenth century to the present.

Prerequisite: Gen. Ed. English and FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: Fall, Spring.

ENGL 207 - American Literature, Beginnings to the present (4)

Students survey American literature across all periods, from the pre-colonial to the present day, and study major historical and literary contexts.

Prerequisite: Gen. Ed. English and FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: Fall, Spring, Summer.

ENGL 210 - Children's Literature: Interpretation and Evaluation (4)

Studying writings from early folklore to current books written for toddlers to preteens tells us much about changing social perceptions of children and childhood throughout the ages.

Offered: Fall, Spring, Summer.

ENGL 212 - Adolescent Literature: Images of Youth (4)

Though a variety of literary and visual texts, students explore stages of and themes related to adolescence in young adult literature.

Offered: Fall, Spring, Summer.

ENGL 220 - Introduction to Creative Writing (4)

Basic techniques of writing fiction and poetry are introduced. Emphasis is on fundamental methods and forms basic to contemporary fiction and poetry.

Prerequisite: FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: Fall, Spring.

ENGL 220 - Writing for Professional Settings (4)

Students explore the social and rhetorical dimensions of professional communication. Emphasis is on the rhetorical situation. Genres may include business letters, memos, proposals, and/or reports. (Formerly Business Writing.)

Prerequisite: FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: Fall, Spring, Summer.

ENGL 221 - Writing for Digital and Multimedia Environments (4)

Students examine the consumption and production of digital and multimedia communication. Emphasis is on the rhetorical situation. Genres may include rhetorical analyses, proposals, progress reports, and blogs. (Formerly Expository Writing.)

Prerequisite: FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: As needed.

ENGL 222 - Writing for the Public Sphere (4)

Students explore the critical and communicative tools of democratic participation. Emphasis is on the rhetorical situation. Genres may include letters, editorials, rhetorical analyses, white papers, and/or position papers.

Prerequisite: FYW 100 or FYW 100P (or completion of College Writing Requirement).

Offered: As needed.

ENGL 261 - Arctic Encounters (4)

Students examine narratives of cultural contact, both "fictive" and "factual," between European "explorers" of the Arctic and native peoples in the complex context of European colonialism and emergent native literatures.

General Education Category: Connections.

Prerequisite: FY5, FYW, and 43 credit hours.

Offered: As needed.

ENGL 262 - Women, Crime, and Representation (4)

Representations are examined in fiction, nonfiction, film, and television of women as criminals, as crime victims, and as detectives. Emphasis is on 20th- and 21st-century texts from several countries.

General Education Category: Connections.

Prerequisite: FY5, FYW, Gen. Ed. Literature, and at least 43 credits.

Offered: As needed.

ENGL 262 - Zen East and West (4)

Students explore Zen and its way of mindful "unknowing" from Eastern and Western expressions. Students read and write about literature, film, and representative works of Zen Buddhism from across time and across cultures.

General Education Category: Connections.

Prerequisite: FY5, FYW, and 43 credit hours.

Offered: Spring (alternate years).

ENGL 263 - Women's Stories across Cultures (4)

Contemporary narratives by women from various world cultures are compared. Focus is on women's struggles for identity and their diverse modes of telling stories, including fiction, film, memoir, and drama.

General Education Category: Connections.

Prerequisite: FY5, FYW, and at least 43 credits.

Offered: As needed.

ENGL 268 - Food Matters: The Rhetoric of Eating (4)

Employing a multi-disciplinary approach, students examine the contemporary U.S. food system and its implications for voters and citizens.

General Education Category: Connections.

Prerequisite: FY5, FYW, and at least 43 credits.

Offered: Spring (alternate years).

ENGL 201 - Reading America to the Civil War (4)

Students read poetry, nonfiction prose, and short fiction from various periods of American history, from exploration and settlement through the rise of the nation to the cataclysmic Civil War.

Offered: As needed.

ENGL 202 - American Literature from 1800 to 1914 (4)

Students read late nineteenth to early twentieth-century poetry, nonfiction prose, and short fiction focusing on such subjects as the Civil War, modernization, immigration, national identity, Reason, Naturalism, and Regionalism.

Offered: As needed.

ENGL 203 - Rise of the American Novel (4)

Students study the beginnings and rise of the American novel by 1914 through literary developments and genres like historical and gothic romance, Regionalism and Realism, and sentimental and domestic fiction.

Offered: As needed.

ENGL 221 - Poetry in the Modern Age (4)

Students read poetry from 1900 to the mid-twentieth century.

Offered: As needed.

ENGL 222 - Redefining Drama in the Modern Age (4)

Students follow late nineteenth to mid-twentieth-century developments in Realism, Naturalism, and Expressionism in British, European, and American drama.

Offered: As needed.

ENGL 223 - British Novels and the Modernist Revolution (4)

Students read British novels of the early twentieth century in relation to the rise of literary Modernism.

Offered: As needed.

ENGL 224 - Literature by Women (4)

Students read works by women writers and engage issues of gender, tradition, and canon. The genres of literature may vary.

Offered: As needed.

ENGL 225 - Literature and Film: Page to Screen (4)

Students explore the nature of adaptation by examining literary sources and their expression in cinematic and other visual forms.

Offered: As needed.

ENGL 226 - Studies in African American Literature (4)

Students read African American literature in English. Students may repeat this for credit with a change in content.

Offered: As needed.

ENGL 227 - Studies in Multicultural American Literatures (4)

Students explore issues of race, ethnicity, and canon through the study of several American literatures, such as African-American, Asian-American, Hispanic-American, and Native-American. Students may repeat with change in content.

Offered: As needed.

ENGL 228 - Modernism and American Fiction (4)

Students explore fiction from WWI to the mid-twentieth century with a focus on modernist literary experimentation and such themes as gender, race, urbanism, and expatriation.

Offered: As needed.

ENGL 229 - American Literature after 1945 (4)

Students study American fiction from mid-twentieth century to the present.

Offered: As needed.

ENGL 235 - Literatures of the World to 1500 (4)

Students analyze world literature to 1500 from such regions as ancient Greece, Europe, the Middle-East, Asia, Africa, and the Americas. Students may repeat for credit with change in content.

Offered: As needed.

ENGL 236 - Reading Globally (4)

Students engage various literary genres from Asia, Africa, and other regions in a global context.

Offered: As needed.

ENGL 237 - Topics in the Aesthetics of Film (4)

This course is intended for students who are not necessarily majoring in film but still wish to explore a designated issue related to film and the cinematic medium. Topic varies.

Offered: As needed.

ENGL 240 - Contemporary Poetry (4)

Students analyze major trends, movements, and figures from the mid-twentieth century to the present.

Offered: As needed.

ENGL 242 - Landmarks in Contemporary Drama (4)

Students examine developments in the world of drama and stagecraft from the mid-twentieth century to the present with an emphasis on experiments in form, language, space, and topic.

Offered: As needed.

ENGL 243 - Recent Fiction (4)

Students examine fiction of the last twenty years.

Offered: As needed.

ENGL 244 - The Age of Chaucer (4)

Students read and analyze selected works of Chaucer and his near-contemporaries such as the Pearl Poet, Langland, and Christine de Pisan. Students will read texts primarily in the original Middle English.

Offered: As needed.

ENGL 245 - Shakespeare: Histories and Comedies (4)

Students analyze Shakespeare's histories and comedies in their theatrical, literary, and social contexts.

Offered: As needed.

ENGL 246 - Shakespeare: The Tragedies and Romances (4)

Students analyze Shakespeare's tragedies and romances in their theatrical, literary, and social contexts.

Offered: As needed.

ENGL 247 - Literatures of Medieval Britain (4)

Students will read medieval texts from a rich variety of literary genres such as romances, tales of legendary heroes and heroines, dream visions, and lyric poetry.

Offered: As needed.

ENGL 248 - Early British Renaissance (4)

Students read representative British literature from the 16th century.

Offered: As needed.

ENGL 290 - Topics Course in English (4)

Topics courses vary in content and are not offered on a regular basis. For details, check the departmental course descriptions published each semester.

Offered: As needed.

ENGL 261 - Seventeenth-Century British Literature (4)

Students read representative British literature from the 17th century.

Offered: As needed.

ENGL 262 - Restoration and Eighteenth-Century British Literature (4)

Students read representative British literature from the 17th-18th centuries.

Offered: As needed.

ENGL 294 - British Romanticism (4)

Studying representative works and writers, students explore significant cultural and literary movements in Britain in the late-eighteenth and early-nineteenth centuries.

Offered: As needed.

ENGL 295 - Victorian Literature and Culture (4)

Students explore some of the poetry, fiction, drama, and nonfiction of the family and diverse period. Writers include Carlyle, Darwin, Dickens, Tennyson, Keats, Browning, Eliot, and Wilde.

Offered: As needed.

ENGL 298 - Medieval and Renaissance Drama (4)

Students follow the development of British drama from its beginnings in the Middle Ages to the theatre closings in 1642 and examine major Elizabethan and Jacobean dramatists other than Shakespeare.

Offered: As needed.

ENGL 297 - Dramatizing the Restoration and its Aftermath (4)

1660 to 1794 saw drastic changes in the closely connected areas of English politics and drama. Studying comedies and tragedies, students explore motivations in form and stagecraft of this period.

Offered: As needed.

ENGL 298 - Inventing the British Novel (4)

Students analyze representative British novels from the 17th through the 18th centuries.

Offered: As needed.

ENGL 299 - The British Novel, 1800-1899 (4)

Students analyze representative British novels from the 19th century.

Offered: As needed.

ENGL 371 - Advanced Creative Writing, Fiction (4)

Students write, discuss, and revise a number of original works and study the work of established writers. Students may repeat this course for credit.

Prerequisite: ENGL 225.

Offered: Fall, Spring.

ENGL 372 - Advanced Creative Writing, Poetry (4)

Students write, discuss, and revise a number of poems and analyze the works of established poets. Students may repeat this course for credit.

Prerequisite: ENGL 220.

Offered: Fall, Spring.

ENGL 373 - Advanced Creative Writing, Nonfiction Prose (4)

Focus is on the production and revision of literary prose, which may include the nonfiction narrative, the personal essay, the press magazine, or the autobiography. Students may repeat this course for credit.

Prerequisite: ENGL 220.

Offered: As needed.

ENGL 375 - Shoreline Production: Selection and Editing (2)

Students learn the basic principles of producing a literary magazine, Shoreline, including manuscript submission, selection, and editing. This course may be repeated for elective credit only.

Prerequisite: FINE 100 or consent of the instructor.

Offered: Fall.

ENGL 376 - Shoreline Production: Design and Distribution (2)

Students learn the basic principles of producing a literary magazine, Shoreline, including copy editing, design, and distribution. This course may be repeated for elective credit only.

Prerequisite: FINE 100 or consent of the instructor.

Offered: Spring.

ENGL 378 - Studies in Composition (4)

Students are introduced to the current themes and questions that animate the field of composition studies.

Prerequisite: ENGL 202 or consent of department chair.

Offered: As needed.

ENGL 379 - Studies in Rhetoric (4)

Students are introduced to the principles, histories, and theories of recent and contemporary rhetoric.

Prerequisite: ENGL 202 or consent of department chair.

Offered: As needed.

ENGL 402 - History of the English Language (4)

Students analyze the phonological, morphological, and syntactic changes affecting the growth and structure of Old, Middle, and modern English, including the political and social factors that influenced the development of the language.

Offered: As needed.

ENGL 403 - Modern English Grammar (4)

The structure of modern English is examined, its phonology, morphology, and syntax, in personal, social, and communicative purposes, its

historical development and variations, and language acquisition.
Offered: As needed.

ENGL 04 - Studies in Theory and Criticism (4)

Topics are selected from contemporary theory or the history of criticism. This course may be repeated for credit with a change in content.
Offered: As needed.

ENGL 400 - Seminar in Major Authors and Themes (4)

Close analysis in detail of a limited number of works by a major author or of a single topic. A research-based seminar paper is required.
Prerequisite: Four 200-level English courses.
Offered: Fall, Spring.

ENGL 477 - Internship in Rhetoric and Writing (4)

Students apply general writing knowledge in a workplace setting. Students also attend a weekly seminar.
Prerequisite: Students with a minor in rhetoric and writing, completion of two 200-level courses and two 300- to 400-level courses in the minor, and a minimum GPA of 2.5 in the major. For nonminors, a minimum GPA of 3.0 and/or permission of department chair or instructor.
Offered: As needed.

ENGL 481 - Advanced Workshop in Creative Writing (4)

Students produce original works of fiction, poetry, or nonfiction prose that is of publishable quality. Enrollment is limited to fifteen students.
Prerequisite: Completion of at least 8 credit hours of creative writing courses in the 300-level and consent of instructor.
Offered: As needed.

ENGL 486 - Directed Study (4)

Students select a topic and undertake concentrated research under the supervision of a faculty member. Students who wish to pursue a creative writing project should submit a portfolio of work with their application.
Prerequisite: Consent of instructor, department chair, and dean.
Offered: As needed.

ENGL 487 - Directed Study (4)

This course is open to students whose topic in ENGL 486 may be more fully realized by an additional semester's work.
Prerequisite: ENGL 486; and consent of instructor, department chair, and dean.
Offered: As needed.

ENGL 501 - Introduction to Graduate Study (2)

Students are introduced to the advanced study of literature and to current critical theories and methodologies.
Prerequisite: Graduate status and consent of department chair.
Offered: Fall.

ENGL 520 - Topics in Composition Theory, Rhetoric, and Language Study (2)

Various approaches to language and composition studies are offered. Topics vary and may include the history of the language, linguistics, rhetoric, or the current state of composition theory and pedagogy.
Prerequisite: Graduate status and consent of department chair.
Offered: Fall.

ENGL 521 - Topics in Cultural Studies (2)

Students view texts as cultural products and as forms of cultural practice in the context of such issues as racial, sexual, and class politics.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 522 - Topics in Feminist Theory and Literature (2)

Focus is on one or more areas of contemporary feminist theory in conjunction with literature by women and/or representations of women in literature.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 523 - Topics in Ethnic American and/or African American Literatures (2)

Issues of culture, identity, race, and power are considered in the literature of one or more ethnic groups and/or of African Americans.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 524 - Topics in Postcolonial Literatures (2)

Students examine representative ideas found in African, South Asian, and Caribbean postcolonial literatures and their contributions to Western discourses on race, ethnicity, and gender and on debates about literary form and canon formation.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 525 - Topics in Genre (2)

Focus is on the theory and practice of a particular genre or on a comparative cross-genre approach.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 530 - Topics in British Literature before 1600 (2)

Achievements of British writers from the medieval and Renaissance periods are considered within their cultural contexts. Periods, topics, and approaches vary with instructor.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 531 - Topics in British Literature from 1600 to 1900 (2)

Achievements of Restoration and eighteenth-century, romantic and Victorian British writers are considered within their cultural contexts. Periods, topics, and approaches vary with instructor.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 532 - Topics in British Literature since 1900 (2)

Achievements of modern and contemporary British writers are considered within their cultural contexts. Periods, topics, and approaches vary with instructor.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 540 - Topics in American Literature before 1900 (2)

Achievements of American writers from the beginning through the nineteenth century are explored within their cultural contexts. Periods, topics, and approaches vary with instructor.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 541 - Topics in American Literature since 1900 (2)

Achievements of American writers of the past century are examined within their cultural contexts. Periods, topics, and approaches vary with instructor.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 580 - Seminar in Literary Theory (2)

Significant issues in literary and cultural theory are considered.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 581 - Workshop in Creative Writing (2)

Students write, revise, and present original work to be discussed and critiqued by workshop members under the direction of the instructor. Work of publishable quality is the goal.
Prerequisite: Graduate status and consent of department chair.
Offered: As needed.

ENGL 581 - Workshop in Creative Writing (12)

After consulting an advisor, the student pursues a program of reading. This course may be repeated for credit with a change in content.
Prerequisite: Consent of the Department of English Graduate Committee.
Offered: As needed.

ENGL 580 - Master's Thesis (2)

Students write either a substantial critical paper or a substantial portfolio of creative work under the supervision of a faculty member.
Prerequisite: Approval of thesis proposal by the Department of English Graduate Committee.
Offered: As needed.

ESL - English as a Second Language

The courses listed below are intended for nonnative speakers of English.

ESL 101 - Intensive Basic English as a Second Language (4)

This is the initial course for students who are proficient in a language other than English. English fluency in basic interpersonal communication is increased by listening, speaking, reading, and writing. A laboratory component is required.
Prerequisite: Department placement examination.
Offered: Fall, Spring.

ESL 102 - Intensive Intermediate English as a Second Language (4)

Students develop intermediate-level English skills in listening, speaking, reading, and writing as they apply to interpersonal communication and academic areas. A laboratory component is required.

Prerequisite: ESL 101 or department placement examination.

Offered: Fall, Spring.

ESL 201 - Intensive Advanced English as a Second Language (4)

Advanced-level communication skills are developed in listening, speaking, reading, and writing. Activities include essay writing, debates, and discussion on academic topics. A laboratory component is required.
Prerequisite: ESL 102 or a department placement examination.
Offered: Fall, Spring.

FILM - Film Studies

FILM 110 - Introduction to Film (4)

Film as an art form is studied through viewing and analyzing representative films and by reading and writing essays on the aesthetics of film. (Formerly ENGL 116.)
General Education Category Arts - Visual and Performing.
Offered: Fall, Spring, Summer.

FILM 219 - Methods of Film Analysis (4)

Major concepts and methodologies in film studies are introduced. Emphasis is on critical readings and writings of film.
Prerequisite: FILM 110 or consent of program director.
Offered: As needed.

FILM 220 - History of Film I (4)

The history of film is traced from its origins to World War II. Major theoretical statements from the period are also considered.
Prerequisite: FILM 110 or consent of program director.
Offered: Fall.

FILM 221 - History of Film II (4)

Focus is on international developments in film from World War II to the present. Students are encouraged to take FILM 220 before enrolling in this course.
Prerequisite: FILM 110 or consent of program director.
Offered: Spring.

FILM 302 - Cross-Cultural Projections: Exploring Cinematic Representation (4)

Focus is on cross-cultural representation in film. Students analyze how American cinema has represented other cultures and how other cultures have represented themselves and/or the United States. Topic varies.
General Education Category Communications.
Prerequisites: FILM 110; and 46 credits.
Offered: As needed.

FILM 301 - Major Directors (4)

The work of directors who have made major contributions to film is examined. Focus is limited to one or two directors. This course may be repeated for credit with a change in content.
Prerequisite: FILM 219 or consent of program director.
Offered: As needed.

FILM 302 - Film Genres (4)

An important film genre is traced. Topic varies. This course may be repeated for credit with a change in content.

Prerequisite: FILM 219 or consent of program director.
Offered: As needed.

FILM 352 - National Cinemas (4)

Movements in national cinemas are analyzed. Topics vary. This course may be repeated for credit with a change in content.
Prerequisite: FILM 219 or consent of program director.
Offered: As needed.

FILM 370 - Screenwriting I (4)

Basic techniques of screenwriting are introduced. Emphasis is on narrative film form and development of plot lines, character, and film treatments. The workshop approach allows students to write, discuss, and revise screenplays and treatments.
Prerequisite: FILM 219.
Offered: Fall.

FILM 371 - Screenwriting II (4)

Advanced techniques for screenwriting are presented. Emphasis is on the development of characters, dialogue, and direction. The workshop approach allows students to write, discuss, and revise an original screenplay using a treatment from FILM 370.
Prerequisite: FILM 370.
Offered: Spring.

FILM 372 - Production: Word to Moving Image (4)

Basic techniques of planning a film production are introduced. Narrative and documentary forms are introduced. Emphasis is on storyboarding, script writing, location scouting, casting, equipment planning, and shooting schedules.
Prerequisite: FILM 219.
Offered: Fall.

FILM 373 - Introduction to Film Production (4)

Basic techniques for lighting, shooting, audio capture, and editing digital film are presented. Emphasis is on developing a working understanding of the grammar of film and digital film editing practices.
Prerequisite: FILM 212.
Offered: Spring.

FILM 374 - Film Production: Narrative Form (4)

Building on an understanding of the techniques of narrative film form, students conceptualize, script, cast, shoot, and edit multiple narrative short films.
Prerequisite: FILM 373.
Offered: Fall.

FILM 375 - Film Production: Documentary Form (4)

Building on an understanding of the documentary film form, students research and write a documentary film proposal. Upon approval, students produce a documentary short film.
Prerequisite: FILM 373.
Offered: Spring.

FILM 376 - Film Production: Experimental (4)

Students are introduced to historical and contemporary practices in experimental film/vidéo, with emphasis on creative decision making

concepts of play and possibility, experimentation, and personal approaches to filmmaking.

Prerequisite: FILM 373.
Offered: As needed.

FILM 377 - Film Production: 3D Animation (4)

Students are introduced to 3D digital animation tools, with emphasis on basic techniques (movement, character/background design, walk cycles, lip sync, and motion graphics). Short projects are created.
Prerequisite: FILM 373.
Offered: As needed.

FILM 378 - Film Production: 3D Animation (4)

Students are introduced to 3D digital animation tools, with emphasis on modeling and animating scenes. Short projects are created.
Prerequisite: FILM 377.
Offered: As needed.

FILM 379 - Digital Audio Production (4)

Students are introduced to sound theory and digital audio production. They gain experience with sound design, field and studio recording, editing, mixing, signal processing, and basic MIDI production.
Prerequisite: FILM 373.
Offered: As needed.

FILM 404 - Film Theory (4)

Through extensive readings, students examine issues in contemporary film theory, particularly the language and concepts of semiotics, models of psychoanalytic and feminist film theory, and the relationship between ideology and ideology.
Prerequisite: FILM 220, FILM 227; at least two 300-level film courses; or consent of program director.
Offered: As needed.

FILM 479 - Film Studies Internship (1)

Students gain professional experience in a range of opportunities related to the discipline of film studies. Higher credit loads are intended for off-campus residency-based semester-long internship programs. This course may be repeated for credit.
Prerequisite: A major in film studies, completion of at least 55 college credits, 18 of which are in film studies; and a 3.0 GPA in the major.
Offered: Fall, Spring, Summer.

FILM 488 - Directed Study (4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.
Prerequisite: Consent of program director.
Offered: As needed.

FILM 491 - Directed Study (4)

This course is open to students whose topic in FILM 488 may be more fully realized by an additional semester's work.
Prerequisite: Consent of program director.
Offered: As needed.

FIN - Finance

FIN 201 - Personal Finance (2)

Students examine the markets and institutions they will deal with throughout their financial lives. Topics include borrowing money, real estate, banking, insurance, investing, and retirement planning.
Offered: As needed.

FIN 241 - Fundamentals of Health and Life Insurance (2)

Emphasis is on the principal risk management products and strategies developed by the life and health insurance industries and their application to different personal and business planning situations.
Offered: As needed.

FIN 242 - Fundamentals of Property and Liability Insurance (2)

Students are introduced to personal and commercial insurance coverages, including homeowners, automobile, commercial, general liability, business owners, and workers' compensation. Theoretical, technical, and practical elements are explored.
Offered: As needed.

FIN 301 - Managerial Finance and Control (4)

Financial management concepts are introduced. Topics include the time value of money, risk and return, capital budgeting, cost of capital, and capital structure. Bloomberg certification is incorporated as lab component.
Prerequisite: ACCT 201, ECON 214, ECON 215, MATH 117.
Offered: Fall, Spring, Summer.

FIN 325 - Financial Statement Analysis (2)

Financial statements are analyzed and their use in assessing the value of a company's stock. Students learn how different accounting methods can affect a company's financial disclosures.
Prerequisite: FIN 301.
Offered: Fall, Spring.

FIN 423 - Financial Markets and Institutions (2)

Students examine the markets in which securities are traded and the institutions that participate in these markets. Students cannot receive credit for both ECON 423 and FIN 423.
Prerequisite: FIN 301.
Offered: Fall, Spring.

FIN 421 - Intermediate Finance (2)

Selected topics from FIN 301 are studied in greater detail, with emphasis on problems associated with managing a firm's asset and financial structures. Substantial use is made of case studies.
Prerequisite: FIN 301, MATH 248.
Offered: Fall, Spring.

FIN 422 - Theory of Investment (2)

This course builds on risk and return analysis and the Efficient Market Hypothesis. Emphasis is on modern portfolio theory, capital asset pricing theories, and developing synthetic positions via derivative markets.
Prerequisite: FIN 301, MATH 248.
Offered: Fall, Spring.

FIN 404 - International Financial Management (2)

Corporate finance issues faced by multinational firms are studied. Topics include foreign exchange exposure, currency risk management, international financial markets, currency derivatives, and capital budgeting.
Prerequisite: FIN 301, MATH 248.
Offered: Fall, Spring.

FIN 408 - Fixed Income Analysis (2)

Focus is on the valuation of fixed income securities. Risk analysis and management of bonds and structural products, such as mortgage-backed and asset backed securities, are introduced.
Prerequisite: FIN 301, MST 248.
Offered: As needed.

FIN 441 - Financial Derivatives and Risk Management (2)

Students understand how financial derivative contracts, such as options, forwards, futures, and swaps, work. Emphasis is on the use of derivatives for risk management. Derivative pricing models are also introduced.
Prerequisite: FIN 422.
Offered: As needed.

FIN 441 - Seminar in Finance (2)

This is an integrative experience in finance and investment-related theories, concepts, and practices. Case analysis (integrating the finance function with other functional management) is used. Related literature is examined.
Prerequisite: ECON 449, FIN 421, FIN 422.
Offered: Fall, Spring.

FIN 462 - Seminar in Portfolio Management (2)

The portfolio management process is examined. Topics include investment policy statement, asset allocation, and rebalancing portfolios. Use of a student-managed fund blends theory with practice of money management.
Prerequisite: ECON 449, FIN 421, FIN 422, and approval by a faculty selection committee.
Offered: As needed.

FIN 467 - Directed Internship (3-6)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive 1 credit hour for every four hours of work. A two-hour biweekly seminar is included.
Prerequisite: Junior standing, a major or minor in a School of Management program, and consent of internship director and appropriate faculty member.
Offered: Fall, Spring, Summer.

FIN 508 - Mutual Funds for Income and Retirement (2)

The role of mutual fund investing for the achievement of the goals of the client is surveyed. Focus is on the need for ongoing portfolio realignment and risk management. Various funds and reporting services are also explored.
Prerequisite: ACCT 503 or consent of instructor.
Offered: As needed.

FIN 530 - Asset Allocation (2)

Determination of the optimum portfolio to meet the needs of specific clients is examined. Focus is on risk considerations, diversification, and strategy development within the context of client expectations and goals.

Prerequisite: Consent of chair.
Offered: As needed.

FIN 535 - Insurance Planning and Risk Management (2)

Topics include the best insurance products available, risks to be managed, policy provisions, and adequacy of insurance coverage.

Prerequisite: ACT 33 or consent of chair.
Offered: As needed.

FYS - First Year Seminar**FYS 100 - First Year Seminar (4)**

Students choose from a wide variety of topics rooted in various disciplines. Each section is discussion-based, focused on developing critical thinking, oral communication, research fluency, and written communication.

General Education Category: First Year Seminar.
Offered: Fall, Spring.

FWW - First Year Writing**FWW 100 - Introduction to Academic Writing (4)**

Students are introduced to some of the genres of academic writing and to the writing process. Writing assignments present a progressively more complex sequence of rhetorical situations and purposes.

General Education Category: First Year Writing.
Offered: Fall, Spring, Summer.

FWW 100P - Introduction to Academic Writing PLUS (8)

FWW 100P has the same outcomes and goals as FWW 100; however, FWW 100P is six credit hours, meets weekly in a writing classroom, and engages a Writing Center tutor.

General Education Category: First Year Writing.
Offered: Fall, Spring.

FNED - Foundations of Education**FNED 240 - Schooling in a Democratic Society (4)**

The social and cultural forces that affect schools are examined. Fifteen hours of field-based experience is required.

Prerequisite: 12 credit hours of course work and completion of the College Writing Requirement, or consent of department chair.

Offered: Fall, Spring, Summer.

FNED 302 - Social Issues in Education (2)

The social and cultural foundations of education are explored. Topics include historical, political, global, and legal perspectives on contemporary schooling.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall, Spring, Summer.

FNED 326 - Cultural Foundations of Education (2)

The nuances of cultural influences on formal and informal educational processes are examined. Topics include the effects of cultural pluralism and bilingualism on American education.

Prerequisite: Graduate status or consent of department chair.
Offered: As needed.

FNED 541 - Comparative Philosophies of Education (2)

Philosophical perspectives that have been brought to bear on educational concerns are compared, particularly the role of schooling in a democratic society.

Prerequisite: Graduate status or consent of department chair.
Offered: As needed.

FNED 546 - Contexts of Schooling (4)

Integrating class work and a fifteen-hour field component, students examine the social and cultural forces that affect schools.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall, Spring.

FNED 547 - Introduction to Classroom Research (2)

Presence and in-service teachers are introduced to qualitative and quantitative research in education through the interpretation of published studies and through the initiation of a study in a classroom.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall, Spring.

FNED 561 - Latinus in the United States (2)

Students examine recent scholarship on Latinus in the United States and undertake research projects that focus on Latino educational issues.

Students may receive credit for only one of the following: ANTH 561, FNED 561, or SSC 561.

Prerequisite: Graduate status and any 300-level social or behavioral science course, or consent of department chair.
Offered: As needed.

FREN - French**FREN 101 - Elementary French I (4)**

Students learn to understand, speak, read, and write in French and gain an understanding of French life and character. Online work is required. Not open to students who have admission credit for French.

Offered: Fall, Spring.

FREN 102 - Elementary French II (4)

Four skills in elementary French (listening, speaking, reading, and writing) are further developed within the context of French culture. Online work is required.

General Education Category: Sophomore Gen. Ed. language requirement with a grade of C.

Prerequisite: FREN 101 or one year of secondary school French, or consent of department chair.

Offered: Fall, Spring.

FREN 113 - Intermediate French I (4)

The cultural heritage of the French-speaking world is examined through selected cultural readings. Grammar and vocabulary are reviewed through a communicative approach. Online work is required.

Prerequisite: FREN 102, or three years of secondary school French, or a score of 300-349 on the CEEB Achievement Test in French.

Offered: Fall, Spring.

FREN 114 - Intermediate French II (4)

Through selected readings, literature as a reflection of the French-speaking world is examined. The development of language skills is continued through a communicative approach. Online work is required.

Prerequisite: FREN 113 or equivalent, or a score of 350-399 on the CEEB Achievement Test in French, or consent of department chair.

Offered: Spring.

FREN 115 - Literature of the French-Speaking World (4)

Students are introduced to techniques of literary analysis through readings from France and the Francophone World as they continue to develop speaking, reading, and writing skills in French.

General Education Category: Literature.

Prerequisite: FREN 113 or equivalent, or consent of department chair.
Offered: Fall, Spring.

FREN 201 - Advanced French: Conversation and Composition (4)

Through contextualized activities, idiomatic spoken French and the structures required for written communication are studied. Modern France is discussed. Online work is required.

Prerequisite: FREN 114 or equivalent, or a score of 800 or above on the CEEB Achievement Test in French, or consent of department chair.

Offered: Fall.

FREN 202 - Advanced French: Composition and Conversation (4)

Writing skills, oral, and content are developed. Current issues in France and the Francophone world are discussed. Online work is required.

Prerequisite: FREN 201 or consent of department chair.

Offered: Spring.

FREN 213 - Modern France and the Francophone World (4)

The major political, social, cultural, and economic forces at work in France today are examined, as well as France's role in the European Union and the Francophone world.

Prerequisite: FREN 202 or consent of department chair.

Offered: Alternate years.

FREN 222 - Survey of French Literature from the Middle Ages to 1789 (4)

Major writers and literary movements are studied in their historical and social context. Course activities include explication de texte, short papers, and discussion in French.

Prerequisite: Prior or concurrent enrollment in FREN 202 or consent of department chair.

Offered: Alternate years.

FREN 224 - Survey of French Literature from 1789 to the Present (4)

This is a continuation of FREN 222. Major French and Francophone writers are studied and the technique of close reading is presented. This course is conducted in French.

Prerequisite: Prior or concurrent enrollment in FREN 202 or consent of the department chair.

Offered: Alternate years.

FREN 260 - Directed Study (1-3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.
Offered: As needed.

FREN 400 - Applied Linguistics (2)

The meaning and nature of language and its application to the teaching of French is studied. Emphasis is on the planning and presentation of basic audio-lingual structures. Online work is included.

Prerequisite: Completion of two of the following: FREN 213, FREN 202, FREN 204, or consent of department chair.

Offered: As needed.

FREN 410 - Studies in the Seventeenth Century (2)

Representative works of the seventeenth century are studied against the historical and social background of the period.

Prerequisite: FREN 202 and FREN 204, or consent of department chair.
Offered: As needed.

FREN 417 - Studies in the Eighteenth Century (2)

Representative works of the eighteenth century are studied against the historical and social background of the period.

Prerequisite: FREN 202 and FREN 204, or consent of department chair.
Offered: As needed.

FREN 418 - Studies in the Nineteenth Century (2)

Representative works of the nineteenth century are studied against the historical and social background of the period.

Prerequisite: FREN 202 and FREN 204, or consent of department chair.
Offered: As needed.

FREN 419 - Studies in the Twentieth Century (2)

Representative works of the twentieth century are studied against the historical and social background of the period.

Prerequisite: FREN 202 and FREN 204, or consent of department chair.
Offered: As needed.

FREN 420 - Applied Grammar (2)

The practical application of grammar in both oral and written forms is exercised. Included is an intensive study of construction and idiomatic expressions.

Prerequisite: FREN 202 or equivalent.

Offered: Alternate years.

FREN 400 - Seminar in French (2)

This course involves individual and group study of a major author, movement, or period in French literature. A major paper is required. Topics are announced in advance. This course may be repeated for credit with a change in content.

Prerequisite: Open to seniors majoring in French.

Offered: Spring.

FREN 520 - Grammar, Composition, and Stylistics (2)

Precision of diction and accuracy and clarity of expression are the goals of this course. Oral and written exercises are used extensively and grammar is studied pragmatically.

Prerequisite: Graduate status.
Offered: As needed.

FREN 560 - Graduate Seminar in French (2)

Individual and group study is made of a major author or an important period in French literature and is directed toward the writing of a major paper in this form. This course may be repeated for credit with a change in content.

Prerequisite: Graduate status.
Offered: Spring.

FREN 580 - Directed Study (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor. A major paper in thesis form is required. This course may be repeated for credit with a change in content.

Prerequisite: Consent of department chair.
Offered: As needed.

FREN 585 - Master's Thesis (8)

Credit is assigned in the semester that the thesis is completed and approved. No grade is given in this course. Graded M, S, U.

Prerequisite: Open only to students enrolled in the M.A. program in French.

Offered: As needed.

GEND - Gender and Women's Studies**GEND 200 - Gender and Society (4)**

Students explore the lives of women and men, using the lenses of feminism and emphasizing the legal, economic, political, and social constructions of race, class, gender, and sexuality.

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring.

GEND 201 - Introduction to Feminist Inquiry (4)

Students explore central concerns of feminist research and analysis, including epistemologies, methodologies, and pedagogy as they relate to the body, language, labor, sexuality, race, and nation.

Prerequisite: GEND 200.
Offered: Spring.

GEND 201 - Reading Authority: Girls of Fictional Futures (4)

Young adult dystopian novels examine adolescent angst across the backdrop of authoritarian oppression, often featuring a female hero. Students will analyze classic and contemporary texts through a gender perspective.

General Education Category: Connections.
Prerequisite: FYW, FYS and at least 45 credits.
Offered: Spring (alternate years).

GEND 200 - Field Experience in Gender and Women's Studies (2)

Students engage in experiential learning and participate in a selected public or private agency/organization. Each student formulates specific

learning objectives under the direction of an instructor. (Formerly Field Experience in Women's Studies.)

Prerequisite: GEND 200, junior or senior standing, and consent of program director following an interview.

Offered: As needed.

GEND 201 - Feminist Theory (2)

Building on the concepts introduced in GEND 200, students study contemporary feminist theory in depth and explore a range of interdisciplinary approaches.

Prerequisite: GEND 201 or consent of director.
Offered: As needed.

GEND 202 - The Holocaust: Women and Resistance (2)

Using an interdisciplinary approach, students expand on traditional academic approaches to the Holocaust and explore gender differences in the experiences, responses, and forms of resistance.

Prerequisite: Completion of at least 45 college credits or consent of director.
Offered: Fall.

GEND 204 - Teenagers in/and the Media (4)

Students explore and challenge representations of teenagers in the media and examine how teenagers use media culture to represent themselves.

Prerequisite: GEND 200 or consent of director.
Offered: Annually.

GEND 206 - Class Matters (4)

Focus is on the construction, reproduction, and representation of class in modern America, the impact of social and economic structures on opportunities, identities, and values, and intersections with gender and race.

Prerequisite: GEND 200 or consent of director.
Offered: Fall.

GEND 207 - Gender and Sexuality (4)

Students examine how the social construction of gender and issues of power, dominance, and resistance affect the practice and regulation of sexuality.

Prerequisite: GEND 200 or consent of director.
Offered: Fall.

GEND 408 - Gender and Education (4)

Students explore how gender impacts the experiences of boys/men and girls/women in educational settings. (Formerly GEND 208.)

Prerequisite: GEND 200 and consent of director.
Offered: As needed.

GEND 401 - Seminar in Race, Gender, and Class (4)

Students examine how race, gender, and class-interconnected systems that shape individual and collective social experiences are constructed, experienced, and negotiated within specific historical space and locations.

Prerequisite: 60 credit hours; major in Africana studies or gender and women's studies; or consent of program director.
Offered: As needed.

GEND 400 - Directed Study (4)

In the first semester of their senior year students undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Admission into the honors program and consent of instructor and program director.
Offered: As needed.

GEND 401 - Directed Study (4)

In the second semester of their senior year students prepare a final draft of their honors essay and submit it to the department for acceptance.

Prerequisite: GEND 400.
Offered: As needed.

GED - General Education**GED 201 - Intercultural Encounters: Judaism, Christianity, Islam (4)**

The interaction of world cultures in historical and/or contemporary contexts is studied. Students cannot receive credit for both GED 201 and ANTH 201.

General Education Category: Core 4.
Prerequisite: Gen. Ed. Core 1, 2, and 3.
Offered: As needed.

GED 202 - Native American Narratives (4)

Contemporary Native American literary genres by indigenous authoritarians in the United States and Canada are introduced and analyzed using narrative theory.

General Education Category: Connections.
Prerequisite: FYW, FYS, and at least 45 credits.
Offered: Fall, Spring.

GED 202 - The Holocaust and Genocide (4)

The Holocaust as a watershed event in the history of humanity is studied along with connections between the Holocaust and other genocides.

General Education Category: Connections.
Prerequisite: FYW, FYS, and at least 45 credits.
Offered: As needed.

GED 204 - Multicultural Views: Same-Sex Orientation and Transsexuality (4)

The role played by sociocultural factors in the patterning of and acceptance of individuals with same sex orientation and transsexuality in different cultures around the world is explored.

General Education Category: Connections.
Prerequisite: FYW, FYS, and at least 45 credits.
Offered: Fall, Spring.

GED 205 - Disability Viewed Through Cross-Cultural Lenses (4)

Disability has different interpretations within sociocultural contexts. The focus is on comparing cultures across the world in terms of their views, traditions, and education of people with disabilities.

General Education Category: Connections.
Prerequisite: FYW, FYS, and at least 45 credits.
Offered: Fall, Spring.

GED 208 - Bullying Viewed from Multicultural/Lifespan Perspectives (4)

The extent of and forms of bullying from preschoolers to seniors in different contexts and cultures around the world, as well as prevention and intervention techniques are explored.

General Education Category: Connections.
Prerequisite: FYW, FYS, and at least 45 credits.
Offered: Fall, Spring.

GEORG - Geography

Unless otherwise noted, prior to enrolling in any 300-level geography course, all students must have completed a 100- or 200-level geography course or have the consent of the program director.

GEOG 100 - Introduction Environmental Studies (4)

Focus is on the nature and extent of human modification of the earth's natural environments.

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring, Summer.

GEOG 101 - Introduction to Geography (4)

Cultural and physical elements of geography are considered individually, in interrelationship, and as these elements are found in areas of political, cultural, and economic associations.

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring, Summer.

GEOG 200 - World Regional Geography (4)

The geographic elements of major world areas are assessed. Focus is on physical and cultural elements in a comparative context. (Formerly GEOG 400 Regional Geography.)

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring.

GEOS 201 - Mapping Our Changing World (4)

Basic mapping theories, methods, and techniques enable students to become knowledgeable, critical consumers of the geographic data that is disseminated by government, industry, and the popular media.

General Education Category: Advanced Quantitative/Scientific Reasoning.
Prerequisite: Gen. Ed. Mathematics.
Offered: Fall, Spring.

GEOS 202 - Geographic Information Systems I (4)

Introductory concepts and techniques, with hands on laboratory experience, enable students to produce their own GIS maps of human and environmental phenomena.

Prerequisite: GEOS 201 or consent of department chair.
Offered: Spring.

GEOS 203 - Earth's Physical Environments (4)

Atmospheric, oceanic, and landform processes are studied as they shape and give character to the surface of the earth.

General Education Category: Advanced Quantitative/Scientific Reasoning.
Prerequisite: Gen. Ed. Mathematics.
Offered: Fall, Spring.

GEOS 206 - Disaster Management (4)

Focus is on societal responses to disasters and the systems created to deal with such phenomena. Included are causes of disasters and plans formulated to cope with them. (Formerly GEOS 206.)

General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring.

GEOS 261 - Globalization, Cities and Sustainability (4)

The consequences of migration to the world's great cities are studied in comparative context. The forces of globalization and the prospects for more sustainable communities in the 21st Century are examined. Hybrid course.

General Education Category: Connections.

Prerequisite: FYS, FIV, at least 45 total credits.

Offered: Spring.

GEOS 261 - Natural Resources Management (4)

The extent and variety of natural resource use is examined, the environmental impacts thereof, and the management philosophies and efforts to regulate this use for the benefit of contemporary and future populations.

Offered: As needed.

GEOS 262 - Historical Geography of the United States (4)

The historical development of the United States is examined from a geographical perspective. Emphasis is on the interaction of physical and cultural elements that contribute to the emergence of distinctive landscapes. (Formerly GEOS 212.)

Offered: As needed.

GEOS 264 - Geography of Rhode Island (4)

Discussion centers on the geographic elements in the history and development of Rhode Island. Rhode Island's place in the New England, national, and world scenes is assessed. (Formerly GEOS 205.)

Offered: As needed.

GEOS 267 - Coastal Geography (4)

The diverse geographic aspects of the land-sea interface are analyzed. Topics include coastal geomorphology and climate, fisheries, and other natural resources, patterns of land use, and coastal regionalism. (Formerly GEOS 225.)

Offered: As needed.

GEOS 268 - Geographic Information Systems II (4)

GIS is used by students in the computer laboratory to produce complex, multi-layered maps of various spatial phenomena at a level designed to promote proficiency with the latest analytical software.

Prerequisite: GEOS 202.

Offered: As needed.

GEOS 269 - New England Landscapes Pre-1900 (2)

New England's rich legacy of historical landscapes form the basis for this field-trip course. Topics include urbanization, traditional land uses, industrialization, leisure landscapes, maritime activities, and the evolution of landscape architecture. (Formerly GEOS 403.)

Prerequisite: Completion of any course in a social science or consent of department chair.

Offered: Summer.

GEOS 210 - New England Landscapes since 1900 (2)

Field studies are conducted of maturing twentieth-century New England landscapes. Topics include the coastal zone, the metropolis, the suburban fringe, and rural New England. (Formerly GEOS 404.)

Prerequisite: Completion of any course in a social science or consent of department chair.

Offered: Summer.

GEOS 227 - Urban Political Geography (2)

Geographic and political analyses are used to study the growth of cities. Discussion includes the role of cities on local, national, and world scales.

Students cannot receive credit for both GEOS 227 and POL 227.

Prerequisite: Completion of any 100- or 200-level geography or political science course, or consent of department chair.

Offered: As needed.

GEOS 228 - People, Houses, Neighborhoods, and Cities (2)

City planning and housing development are studied within the context of how and why neighborhoods change over time. Attention is given to land use plans, zoning maps, and the city building process.

Offered: As needed.

GEOS 228 - Metropolitan Providence: Past, Present, and Future (2)

The historic growth, subsequent decline, and modern renaissance of Providence are examined. Topics include local politics, public policies, and major public building projects.

Offered: As needed.

GEOS 406 - Senior Seminar: Theory and Research (4)

The evolution of geographic theories and philosophies is examined, along with their application to contemporary research problems. (Formerly Seminar in Geography.)

Prerequisite: Completion of at least 15 credit hours of geography courses.

Offered: Spring.

GEOS 463 - Internship in Geography (4-4)

This internship, normally taken in the senior year, provides on-the-job experience in applied professional geography. Normally this involves a negotiated number of hours per week working in either a private firm or public agency.

Prerequisite: Consent of instructor.

Offered: Fall, Spring, Summer.

GEOS 476 - Reading Course in Geography (1-4)

Directed reading under the guidance of a geographer is determined on the basis of the student's and the instructor's interests.

Prerequisite: Consent of program director.

Offered: Fall, Spring, Summer.

GEOS 486 - Directed Study in Geography (1-4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair, instructor with whom student wishes to work, and dean.

Offered: As needed.

GRMN - German**GRMN 101 - Elementary German I (4)**

Students learn to understand, speak, read, and write in German and gain an understanding of German life and character. Online work is required. Not open to students who have admission credit in German.

Offered: Fall.

GRMN 102 - Elementary German II (4)

Four skills in elementary German: listening, speaking, reading, and writing are further developed within the context of German culture. Online work is required.

Prerequisite: GRMN 101 or one year of secondary school German, or consent of department chair.

Offered: Spring.

GRMN 113 - Intermediate German (4)

The cultural and linguistic heritage of Germany is examined through selected readings. Grammar is reviewed and basic oral and written skills developed. Online work is required.

Prerequisite: GRMN 102, or three years of secondary school German, or a score of 900-949 on the CEEB Achievement Test in German.

Offered: As needed.

GRMN 114 - Readings in Intermediate German (4)

Literature as a reflection of the German-speaking world is examined through selected readings. The development of language skills continues through a communicative approach. Online work is required.

Prerequisite: GRMN 113 or equivalent, or a score of 500-599 on the CEEB Achievement Test in German, or consent of department chair.

Offered: As needed.

GRTL - Gerontology**GRTL 214 - Health and Aging (4)**

An interdisciplinary approach is taken to the health/malhealth of older adults. Normal aging is compared to disabilitations. Students cannot receive credit for both GRTL 214 and NURS 214.

Prerequisite: Completion of at least 45 credit hours.

Offered: Fall, Spring, Summer.

GRK - Greek**GRK 101 - Introduction to Attic Greek (4)**

This is an introduction to Attic Greek, with focus on grammar, syntax, and translation of basic texts in ancient Greek.

Offered: Fall.

HCA - Health Care Administration**HCA 461 - Seminar in Strategic Health Care Management (3)**

In this capstone course, students integrate concepts and apply theories learned in previous courses to develop strategic perspective and skills critical to the administration of health care organizations.

Prerequisite: Completion of all required and cognate courses in the health

care administration major, except for electives and HCA 462.

Offered: As needed.

NCA 461 - Internship in Health Care Administration (3)

Students receive on-the-job training, applying concepts learned in the health care administration program to a real-world health care environment.

Prerequisite: Senior standing, a major or minor in health care administration, and consent of instructor/director.

Offered: Fall, Spring, Summer.

HED - Health Education**HED 101 - Human Sexuality (2)**

This is an introduction to human sexuality through multidisciplinary research and theory. Attention is given to sociological perspectives. Guest lecturers and films add to the breadth of approach.

Offered: Fall, Spring, Summer.

HED 102 - Personal Health (2)

Students are introduced to personal health and wellness through lecture, discussion, and class projects. Focus is on real health issues, problems and associated health behaviors.

Offered: Fall, Spring, Summer.

HED 110 - Mind-Body Stress Reduction (1)

In this experiential course, students learn mindfulness-based stress reduction skills, including meditation and Theta yoga, and explore the practice of mindfulness awareness in daily life. This is an eight-week course.

Offered: Fall, Spring.

HED 116 - Fundamentals of First Aid and Cardiopulmonary Resuscitation (2)

Fundamental principles and skills of basic first aid and cardiopulmonary resuscitation (CPR) are presented. Upon satisfactory completion of each unit, appropriate certification is available. This is an eight-week course.

Offered: Fall, Spring, Summer.

HED 202 - Principles of Health Education (2)

The basic principles of health education in school and community settings are studied. Focus is on professional and personal philosophy, the influence of technology, entry-level responsibilities, and the future of the profession.

Prerequisite: HED 102 or consent of department chair.

Offered: Fall, Spring.

HED 221 - Nutrition (2)

The fundamental principles of human nutrition are presented, with application to the planning of dietaries.

Offered: Fall, Spring.

HED 232 - Social Perspectives of Health (2)

Issues of diversity, family, living, alternative, aging, and death and their role in contemporary society are surveyed. Discussions include the factors that affect attitudes and behavior on society.

Prerequisite: 24 credit hours or consent of department chair.

Offered: Fall, Spring.

HEC 306 - Concepts of Teaching (4)

This is the analytical study of teaching health education. Included are teaching models, the technical skills of teaching, instructional planning, classroom management strategies, and several observational techniques. School visits are required.

Prerequisite: Minimum cumulative GPA of 2.50 and admission into the health education teacher preparation program, or community health and wellness program, or consent of department chair.

Offered: Fall, Spring.

HEC 307 - Community Health (2)

Readings, discussions, and presentations are given on the critical issues of community health, including an integration of vital statistics, social populations, and communicable diseases. (Formerly Community Health and Safety.)

Prerequisite: Admission to the Feinstein School of Education and Human Development or consent of department chair.

Offered: Fall, Spring.

HEC 307 - Dynamics and Determinants of Disease (2)

Focus is on the causes and impact of selected chronic and infectious diseases in specific human populations and environments, including prevention strategies and resources for health care.

Prerequisite: HED 223 or consent of department chair.

Offered: Fall, Spring.

HEC 325 - Assessment in Health and Physical Education (2)

Construction, administration, and interpretation of measuring devices for classroom and program assessment are covered. Student performance, achievement, and program status are also evaluated and discussed.

Prerequisite: HED 300 or PED 301, or consent of department chair.

Offered: Fall.

HEC 326 - Consumer Health (2)

Issues and problems affecting health consumption are covered. Emphasis is on selecting health services, examining the appropriateness of wellness and health promotional activities, and interpreting and evaluating claims.

Prerequisite: 90 credit hours or consent of department chair.

Offered: Summer or As needed.

HEC 340 - Methods and Materials in Elementary School Health Education and Physical Education (2)

Basic principles of comprehensive health education and physical education programs for elementary schools are addressed. Students cannot receive credit for both HED 340 and HED 346.

Prerequisite: Admission to the elementary education teacher preparation program.

Offered: Fall, Spring, Summer.

HEC 404 - Organization and Administration of School Health Education Programs (2)

The organizational and administrative relationships of coordinated school health education programs are presented. School health education issues are discussed in regard to specific administrative concerns.

Prerequisite: HED 300, admission into the health education teacher preparation program, and minimum cumulative GPA of 2.50, or consent of department chair. **Offered:** Spring.

HEC 406 - Program Development in Health Promotion (2)

Students will learn a systematic approach to develop health promotion programs. Planning models, needs assessments, behavior change theories, social marketing, program implementation, and evaluation techniques will be addressed.

Prerequisite: HED 303 or consent of department chair.

Offered: Spring or As needed.

HEC 410 - Stress Management (2)

Students explore connections between mental and physical health as related to managing stress. Activities include identifying sources, identifying the impact of stress on health, and the implementation of stress management techniques.

Prerequisite: Prerequisite: Gen Ed Social and Behavioral Sciences Category (SR) and 60 credit hours, or consent of department chair.

Offered: Fall, Spring.

HEC 417 - Instructional Planning in Health Education (2)

Students develop planning skills for health education instruction. The roles of standards, health promotion theory, and learning context are explored. The relationships between planning, assessment, and instruction are emphasized.

Prerequisite: HED 300 or consent of department chair.

Offered: Spring.

HEC 418 - Practicum in Health Education (4)

Students learn to enhance the preparation and presentation of comprehensive health education in the K-12 classroom. Included is the development of lesson and unit plans and a supervised teaching experience.

Prerequisite: HED 417, minimum cumulative GPA of 2.50, or consent of department chair.

Offered: Fall.

HEC 419 - Practicum in Community Health (2)

Under the guidance of the instructor and the health agency personnel, students gain the practical experience necessary for planning, implementing, and evaluating community health education and health promotion programs.

Prerequisite: BIOC 221, BIOC 320, HED 300 prior or concurrent enrollment in HED 402, a minimum cumulative GPA of 2.50, or consent of department chair.

Offered: Fall.

HEC 426 - Internship in Community Health (20)

Professional skills essential to the community health education and health promotion profession are developed and implemented in a variety of agencies or organizations. This is a full-semester assignment. (Formerly Community Health Field Placement.)

Prerequisite: HED 419, minimum cumulative GPA of 2.50, an approved Preparing for Internship Portfolio, and completion of all required courses.

Offered: Fall, Spring, Summer.

HEC 427 - Student Teaching in Health (16)

In this culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision

of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: Concurrent enrollment in HED 428, satisfactory completion of all major, cognate, and professional courses required prior to student teaching; a positive recommendation from the professor of each professional course; a cumulative GPA of 2.50; a full semester prior to student teaching; passing oral exam on the Praxis II, approved Preparing to Teach Portfolio, completion of the community service requirement; and a negative result from the required tuberculin test.

Offered: Fall, Spring.

HEC 428 - Student Teaching Seminar in Health and Physical Education (2)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in HED 427.

Offered: Fall, Spring.

HEC 429 - Seminar in Community Health (2)

Students are provided a professional learning community to analyze, reflect, and share internship experiences. Responsibilities and competencies of the profession are explored and discussed. (Formerly Seminar in Community Health Field Placement.)

Prerequisite: Concurrent enrollment in HED 428.

Offered: Fall, Spring, Summer.

HEC 431 - Drug Education (2)

Standards based strategies for drug education in school and community settings are explored. Impact of alcohol, tobacco and other drugs on dimensions of wellness, risk factors, prevention and trends are examined.

Prerequisite: HED 223 and 60 credit hours, or consent of department chair.

Offered: Fall, Spring.

HEC 500 - Introduction to Health Education and Health Promotion (2)

Focus is on the basic principles of health education and health promotion in school and non-school settings. Included are the philosophy, ethics, responsibilities, and practice of health education.

Prerequisite: Graduate status.

Offered: Fall.

HEC 501 - Curriculum Design in Health Education (2)

The development of curriculum in health education programs is considered with regard to individual and social needs.

Prerequisite: HED 500 or consent of instructor.

Offered: Fall.

HEC 505 - Principles of Program Development in Health Education (2)

Focus is on techniques, processes, and modes of developing health education programs in schools, communities, and work sites. Emphasis is on planning, implementation, and evaluation strategies.

Prerequisite: Graduate status or consent of instructor.

Offered: Spring.

HEC 507 - Epidemiology and Biostatistics (2)

Topics covered include statistical concepts, evaluation of health research literature, outcome measurements, health surveillance, and determinants of health. Students cannot receive credit for both HED 507 and NURS 507

Prerequisite: Graduate status or consent of instructor.

Offered: Spring.

HEC 519 - Professional Development for Cooperating Teachers (2)

Cooperating teachers gain knowledge, skills, and experience that help them prepare teacher candidates to meet professional requirements of health education. This course may be repeated after four years. Hybrid course.

Prerequisite: Graduate status and currently serving as a cooperating teacher, or consent of department chair.

Offered: As needed.

HEC 530 - Family Life and Sexuality Education (2)

Human sexuality issues and sexuality education principles are studied. Students develop those skills necessary for implementing school-based sexuality education programs.

Prerequisite: Graduate status or consent of department chair.

Offered: As needed.

HEC 531 - Methods and Procedures for School Nurse Teachers (2)

Students examine the scope, principles, and practices required of certified school nurse teachers in an educational setting. This course meets state verification requirements for school nurse teachers.

Prerequisite: Registered nurse, with B.S. degree.

Offered: Spring.

HEC 541 - Seminar in Health Education (2)

Focus is on research in health education. This is a capstone experience for graduate students in health education and should be among the last 3 credit hours taken in the program.

Prerequisite: HED 500, HED 501, HED 505, HED 507.

Offered: Fall.

HEC 562 - Professional Ethics and Social Health Issues (2)

Current social health issues and the ethical codes of the profession are investigated and discussed. Semantics, rhetoric, global issues are analyzed from the school and community health education perspective.

Prerequisite: Graduate status or consent of instructor.

Offered: Spring.

HEC 590 - Directed Study in Health Education (2)

Under faculty supervision, students initiate a formal inquiry into a significant health issue or problem.

Prerequisite: HED 502, consent of advisor, department chair, and dean.

Offered: As needed.

HEC 591 - Directed Reading in Health Education (2)

Under faculty supervision, students engage in intensive reading on a specific health issue.

Prerequisite: HED 500, HED 501, consent of advisor, department chair, and dean.

Offered: As needed.

HSCI - Health Sciences**HSCI 100 - Introduction to Food Safety (3)**

This introductory course is designed to acquaint the student with the scope of the food industry and the role of science in the preservation, processing, and utilization of foods.

Offered: Fall.

HSCI 102 - Food Plant Sanitation (3)

Relation of food plant sanitation to good manufacturing practices and regulations affecting sanitation are examined.

Offered: Spring.

HSCI 200 - Fundamentals of Food Processing (3)

The basic concepts of industrial food processing and preservation are presented.

Prerequisite: HSCI 102.

Offered: Spring.

HSCI 232 - Human Genetics (4)

Human genetics and biotechnology are presented in the context of health care and public health policy. These topics are explored using problem-based learning and case studies.

General Education Category: Advanced Quantitative/Scientific Reasoning

Prerequisite: BIOL 100, BIOL 106, or BIOL 111.

Offered: Annually.

HSCI 300 - Food Chemistry (2)

This course presents the basic composition, structure, and properties of foods, and the chemistry of changes occurring during processing, storage and use.

Prerequisite: CHEM 206

Offered: Fall.

HSCI 302 - Hazard Analysis and Critical Control Points (3)

This course is a comprehensive study of the Hazard Analysis and Critical Control Point System and its application in the food industry.

Prerequisite: BIOL 100, CHEM 104

Offered: Spring.

HSCI 400 - Quality Assurance of Food Products (3)

This course presents quality assurance practices in the food industry.

Prerequisite: BIOL 240.

Offered: Fall.

HSCI 401 - Topics in Respiratory Therapy (4)

Various aspects of respiratory therapy are reviewed for evidence-based recommendations and updates. Diagnostic techniques, treatment approaches, current clinical practice guidelines and updates, and cardiopulmonary medications are addressed.

Prerequisite: Enrollment in the respiratory therapy completion concentration of the B.S. in health sciences.

Offered: Fall.

HSCI 402 - Current Topics in Respiratory Therapy (4)

This course familiarizes dental hygiene students with evolving professional trends related to the dental hygiene process of care in private or public practice.

Prerequisite: Enrollment in the dental hygiene completion concentration of the B.S. in health sciences.

Offered: As needed.

HSCI 403 - Food Borne Disease (3)

The microbiology of food is examined with an emphasis on conditions promoting microbial growth and prevention.

Prerequisite: BIOL 240

Offered: Fall.

HSCI 404 - Food Microbiology (3)

The microbiology of food is examined with an emphasis on conditions promoting microbial growth and prevention.

Prerequisite: BIOL 240

Offered: Spring.

HSCI 405 - Food Safety Case Study (1)

An overview of problem solving and teamwork concepts involved in industrial food safety.

Prerequisite: HSCI 400.

Offered: Spring.

HSCI 406 - Directed Reading in Respiratory Therapy (4)

Readings and discussion on selected topics include a review of research methods in health care, critical evaluation of research methods and design, and adoption of evidence-based recommendations into clinical practice.

Prerequisite: MATH 240 or consent of instructor.

Offered: Spring.

HSCI 408 - Evidence-Based Decision Making for Respiratory Therapy (4)

This evidence-based decision-making course aids students in evaluating and applying current and emerging research, which coupled with expertise and critical thinking, guides the dental hygiene process of care.

Prerequisite: HSCI 402.

Offered: As needed.

HSCI 404 - Independent Study in Health Sciences (4)

Students choose a topic for a research project under the supervision of faculty.

Prerequisite: Consent of advisor.

Offered: As needed.

HIST - History**HIST 101 - Multiple Voices: Africa in the World (4)**

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Africa and the world.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 102 - Multiple Voices: Asia in the World (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Asia and the world.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 103 - Multiple Voices: Europe in the World to 1600 (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Europe and the world to 1600.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 104 - Multiple Voices: Europe in the World Since 1600 (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Europe and the world since 1600.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 105 - Multiple Voices: Latin America in the World (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Latin America and the world.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 106 - Multiple Voices: Muslim People in the World (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between Muslim peoples and the world.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 107 - Multiple Voices: The United States in the World (4)

Students examine the historian's craft by studying pivotal events highlighting the historical relationship between the United States and the world.

General Education Category: History

Offered: Fall, Spring, Summer.

HIST 117E - Special Topics in History (4)

This course introduces students to historical themes within a particular era or period such as European history, western civilization, or the Holocaust. Open to high school EEP students only.

Offered: As needed.

HIST 118E - Topics in U.S. History to 1877 (4)

This course provides an in-depth study of the history of the United States up to 1877 through five strands of history: political, economic, religious, social, and intellectual. Open to high school EEP students only.

Offered: As needed.

HIST 118E - Topics in U.S. History from 1877 to Present (4)

This course provides an in-depth study of the history of the United States from 1877 to the present through five strands of history: political, economic, religious, social, and intellectual. Open to high school EEP students only.

Offered: As needed.

HIST 102 - Perspective on East Asia (4)

East Asian civilization, from antiquity to the present, is introduced. Focus is on China and Japan. Included are significant thematic elements of culture, society, politics, literature, and art that distinguish East Asian from Western civilization.

General Education Category: Core 3.

Offered: Fall, Spring, Summer.

HIST 103 - Perspectives on Africa (4)

Africa, from the earliest times through the colonial era and the modern era, is examined. Topics include origins, myths and stereotypes, ethnic and cultural values, sociopolitical and economic development, and colonial experience.

General Education Category: Core 3.

Offered: Fall, Spring, Summer.

HIST 104 - Perspectives on Muslim History and Civilization (4)

The origins and historical development of Muslim culture are introduced. Focus is on cultural values, social life, artistic achievements, and contemporary concerns of the world's more than one billion Muslims.

General Education Category: Core 3.

Offered: Fall, Spring.

HIST 105 - Amerindian Peoples in Latin American History (4)

The course explores the political, religious, and cultural features of Latin America's Amerindian peoples and their efforts in precolonial, colonial, and modern periods to preserve their cultural identity and autonomy.

General Education Category: Core 3.

Offered: Fall, Spring.

HIST 200 - The Nature of Historical Inquiry (4)

This first course in the major introduces students to the tools of historical inquiry: the nature and evaluation of sources and evidence, and the conceptual frameworks of historical interpretation.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 108; or consent of department chair.

Offered: Fall, Spring.

HIST 201 - U.S. History from 1877 (4)

The development of the United States from its colonial origins to the end of Reconstruction is surveyed.

Offered: Fall, Spring, Summer.

HIST 202 - U.S. History from 1877 to the Present (4)

The development of the United States from the rise of industrialization to the present is surveyed.

Offered: Fall, Spring, Summer.

HIST 204 - Global History since 1500 (4)

Global history from 1500 to the present is surveyed. Themes and contributions of diverse world civilizations are explored, highlighting issues in the economic, political, social, cultural, and environmental domains.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 108; or consent of department chair. Offered: Fall, Spring.

HIST 207 - Quantitative History Through Applied Statistics (4)

Uses statistics to enable students to broaden their historical reasoning so as to better assess the multiplicity of human, institutional, and environmental factors creating present and past historical reality. Prerequisite: Completion of MATH 260 or MATH 261, and one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107.

Offered: Spring (alternate years).

HIST 208 - Russian Identity: Between East and West (4)

The problematic construction of Russian national identity over the past millennium is analyzed. Emphasis is on the tensions among Russian, Western, and other conceptions of identity, and the Russian response to modernization.

General Education Category: Core 4

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring, Summer.

HIST 209 - Christianity (4)

This course explores the historical evolution of the traditions and practices of Christianity in diverse geographical and cultural settings from its biblical origins to the present.

General Education Category: Connections

Prerequisite: FYS, FYS, and at least 45 credits.

Offered: Fall, Spring.

HIST 260 - Conflict Resolution: Africa and the World (4)

Conflicts and conflict resolution in Africa and various parts of the world since 1945 are compared. Political, economic, social, cultural, and environmental dimensions of violent strife are explored.

General Education Category: Core 4

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: As needed.

HIST 266 - Globalization in Historical Perspective since 1500 (4)

This course critically examines the traditional approach to the "rise of the West" as an inevitable historical process by exploring the essential contributions of diverse world civilizations to contemporary globalization.

General Education Category: Core 4

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring, Summer.

HIST 267 - Europe and Beyond: Historical Reminiscences (4)

An interdisciplinary examination of historical events since 1700 through the lens of men's and women's memoirs, autobiographies, fiction, and film.

General Education Category: Connections

Prerequisite: FYS, FYS, and 45 credit hours.

Offered: Annually.

HIST 268 - Civil Rights and National Liberation Movements (4)

This course emphasizes a global approach to American history that places movements of national liberation, exemplified by Vietnam, Cuba, and Guinea Bissau, and the American Civil Rights movement, in context.

General Education Category: Connections

Prerequisite: FYS, FYS, and 45 credit hours.

Offered: Annually.

HIST 269 - Jazz and Civil Rights: Freedom Sounds (4)

This course explores the evolution of jazz from bebop through free jazz, emphasizing the relationship between music and social change, in particular the civil rights movement, domestically and internationally.

General Education Category: Connections

Prerequisite: FYS, FYS, and 45 credit hours.

Offered: Fall, Spring, Summer.

HIST 272 - Globalization, 19th Century to the Present (4)

This course examines the traditional interpretation of the "Rise of the West" as an inevitable historical process by exploring the essential contributions of diverse global societies to contemporary globalization.

General Education Category: Connections

Prerequisite: FYS, FYS, and 45 credit hours.

Offered: Fall, Spring, Summer.

HIST 273 - Latin America and Globalization, 1492-Present (4)

A history of globalization's impact on Latin America from 1492 to the present through a cross-cultural analysis of the interactions of Latin America with Europe, Africa, and Asia.

General Education Category: Connections

Prerequisite: FYS, FYS, and 45 credit hours.

Offered: Annually.

HIST 275 - Russia from Beginning to End (4)

Course highlights major events in Russian civilization such as the Mongol, tsars, imperial Russia, Soviet communism, World War II, and Russia today, through art, architecture, history, literature, and music.

General Education Category: Connections

Prerequisite: FYS, FYS, and at least 45 credits.

Offered: Fall, Spring.

HIST 208 - History of Greece (4)

The development of the city-state from the archaic period to the death of Alexander the Great is examined. Topics include constitutional development, colonization, the Persian and Peloponnesian wars, and slavery.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 301 - Alexander and the Hellenistic World (4)

This is an examination of the political, economic, social, and philosophical changes that took place in Greece, the eastern Mediterranean, and Asia Minor in the period from the unification of Macedonia to the Roman conquest.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 302 - The Roman Republic (4)

The development of Rome is explored from its eighth century B.C. founding to the end of the Roman Republic, with emphasis on constitutional development, imperial expansion, and changing economic and social conditions.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 303 - The Roman Empire (4)

The development of the Roman Empire is explored from the founding of the Julio-Claudian dynasty to the end of Roman rule in the West.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 304 - Medieval History (4)

Western civilization is explored from the breakup of the Roman Empire to the beginning of the fourteenth century. Topics include the rise of Christianity, feudalism, and economic and technological developments.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 305 - The Age of the Renaissance (4)

Europe's transition from the Middle Ages to the early modern period is studied. Focus is on changing patterns of thought and art forms that occur in the Italian city-states of the fourteenth and fifteenth centuries.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: Fall.

HIST 306 - The Age of the Reformation (4)

The religious crisis of the sixteenth century is studied, including the political, economic, and intellectual context within which the Reformation occurred.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: Spring.

HIST 307 - Europe in the Age of Enlightenment (4)

Essential themes, from the Peace of Westphalia to the eve of the French Revolution, are examined. Topics include absolutism, the Age of Louis XIV, the scientific revolution, and the Enlightenment.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 308 - Europe in the Age of Revolution, 1789 to 1848 (4)

The political and industrial revolutions of the era are examined for their social and economic impact. Included are the roots of liberalism, nationalism, and socialism.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 309 - Europe in the Age of Nationalism, 1850 to 1914 (4)

This is an examination of the unification of Germany and Italy, the political nationalisms of the European nation-states, and the emergence of imperialism and segregation.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 310 - Twentieth-Century Europe (4)

Beginning with the First World War, students explore such topics as the Treaty of Versailles, the Roaring Twenties, the rise of communism and fascism, the Second World War, and the Cold War.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 311 - The Origins of Russia to 1700 (4)

Students explore the histories and cultures of peoples inhabiting the territories of the former U.S.S.R. from antiquity to Peter the Great. Topics include state formation, social institutions and practices, and territorial expansion.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: Alternate years.

HIST 312 - Russia from Peter to Lenin (4)

Russian history during reformationism is examined. Topics include elite and non-elite social development, warlike, autocratic state, modernization, the Russian Revolutionary movement, non-Russian peoples, workers, and diplomacy.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: Alternate years.

HIST 313 - The Soviet Union and After (4)

Major issues and events of Soviet and post-Soviet history are discussed, including 1917 and the Bolsheviks, Stalin's revolution, World War II, and the Cold War, and the Soviet Union's collapse.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: Alternate years.

HIST 314 - Women in European History (4)

European women's political roles, economic activities, and social and cultural contributions are examined. This course may be repeated for credit with a change in content.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 101, or consent of department chair.

Offered: As needed.

HIST 215 - Western Legal Systems (4)

This is a comparative study of English common law and continental European civil law. Students cannot receive credit for both POL 315 and HIST 215.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 218 - Modern Western Political Thought (4)

The ideas of major Western political thinkers, including the Greeks, Machiavelli, Hobbes, Locke, Rousseau, Hegel, and Marx, are reviewed. Students cannot receive credit for both HIST 218 and POL 218.

Prerequisite: Completion of one of the following: HIST 101, 102, 103, 104, 105, 106, 107, or 181; or consent of department chair.

Offered: Fall.

HIST 217 - Politics and Society (4)

Relationships of power and authority and their social foundations are examined. Students cannot receive credit for more than one of the following: HIST 217, POL 217, and SOC 217.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Spring.

HIST 218 - Tudor-Stuart England (4)

British history is studied from the Tudors to the Stuarts, including Henry VIII, Elizabeth, the Puritans, the Civil War, and the Glorious Revolution. Topics include social, cultural, legal, military, economic, and medieval history.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 220 - American Colonial History (4)

The colonial era is examined as a formative period in American history. Emphasis is on how the colonial experience contributed to the development of American social, religious, and political customs and institutions.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Annually.

HIST 221 - The American Revolution (4)

Emphasis is on the origins and development of the revolution, its critical role in the formation of American nationalism, and its legacy for the early nineteenth century.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Annually.

HIST 222 - The Early American Republic (4)

Focus is on the creation of competing political, economic, social, and moral ideologies in the North and South, from the Constitution to the Mexican War. (Formerly The Era of American Expansion and Civil War.)

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Annually.

HIST 223 - The Emergence of Modern America (4)

Major developments in U.S. history from 1865 to 1900 are studied. Reconstruction, industrialization, urbanization, reform movements, and American foreign policy through World War I are considered.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 224 - America, 1814 to 1945 (4)

The beginning of World War I to the end of World War II was a period of significant change for America. This is an examination of major social, economic, political, and foreign policy events and trends that contributed to that change.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Fall.

HIST 225 - America since 1945 (4)

Major post-World War II developments are examined, with particular focus on political, social, and economic issues, and the historical importance of people, events, and trends.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Spring.

HIST 226 - American Cultural History: The Nineteenth Century (4)

The development of American culture from the Revolution to the end of the nineteenth century is studied. Topics include nationalism, religious movements, social reform, and popular culture.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 227 - American Cultural History: The Twentieth Century (4)

The development of American culture from the turn-of-the-century to the present is explored. Topics include pluralism, popular culture, feminism, working-class movements, and competing social and political ideologies.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 228 - History of the American West (4)

Themes in American Western history are examined, including cross-cultural encounters, social and class conflict, environmental use and misuse, and the significance of the west and "frontier" in American politics, society, and popular culture.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 229 - Civil War and Reconstruction (4)

Topics include the conflicts of the 1850s; the Civil War's impact on American politics, economy, culture, and society; postwar political, economic, and racial reconstruction; and the contested memory of the war.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 230 - History of American Immigration (4)

The role of immigrants and ethnic groups in the development of the United States is examined. Topics include the causes of emigration, national impact on the city, cultural conflict, and assimilation.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 231 - Rhode Island History (4)

Rhode Island's colonial and revolutionary origins, the problems of nineteenth- and twentieth-century industrial growth and social change, and other topics are surveyed.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Spring.

HIST 232 - The American Presidency (4)

The evolution of the institution and function of the presidency is examined. Students cannot receive credit for both HIST 232 and POL 283.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Annually.

HIST 233 - Women in American History (4)

Focus is on the social, cultural, and public role of women in the United States. Topics include women's political roles, economic activities, and social and cultural experiences.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: As needed.

HIST 234 - The Black Experience in America (4)

Topics include the African background of Black Americans, the development of slavery, the abolitionist movement, the legislative and judicial drive to equality, and the social and cultural contributions of Black Americans.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Fall.

HIST 235 - American Foreign Policy: 1945 to the Present (4)

American foreign policy from 1945 to the present is surveyed. Topics include the Cold War, relationships among international organizations, decolonization, and theories of modernization.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Fall.

HIST 236 - The United States and the Emerging World (4)

American diplomacy directed at a specific region or a certain issue frame is examined. Topics may include the Vietnam era, detente of the Soviet Empire, and problems of modernization.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Spring.

HIST 240 - The Muslim World from the Age of Muhammad to 1900 (4)

The emergence of Islamic civilization in the Middle East as traced from the appearance of Islam in the seventh century to the nineteenth century, with particular emphasis on the diversity of cultural phenomena.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Alternate years.

HIST 241 - The Muslim World in Modern Times, 1900 to the Present (4)

The Middle East and the Muslim world of Central Asia from the nineteenth century to the present are surveyed, with emphasis on the breakdown of traditional societies and the emergence of a regional state system.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Alternate years.

HIST 342 - Iran and Politics in Modern History (4)

The causes, motivations, and forms of Islamic resurgence since the nineteenth century are studied. Islam's role in responding to sociopolitical changes is analyzed through selected case studies.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 181; or consent of department chair.

Offered: Alternate years.

HIST 344 - History of East Asia to 1800 (4)

The traditional culture and history of East Asia is examined. Emphasis is on major systems of thought, such as Confucianism, Taoism, and Buddhism; traditional social institutions; and the imperial system.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 345 - History of China in Modern Times (4)

Focus is on the Ch'ing dynasty; the impact of the West; the ensuing conflict between traditionalists, reformers, and revolutionaries; and the rise of nationalism and communism.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 346 - History of Japan in Modern Times (4)

The Tokugawa Shogunate and the Meiji Restoration are examined. Emphasis is on the development of democracy, militarism, the Japanese Empire through World War II, and the rise of the new Japan.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 347 - Foreign Relations of East Asia in Modern Times (4)

Focus is on diplomacy and foreign relations in East Asia from the early nineteenth century to the present. Topics include the Opium War, the opening of Japan, the two Sino-Japanese Wars, the Boxer Rebellion, and the Russo-Japanese War.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 348 - Africa under Colonial Rule (4)

African societies and institutions of the early nineteenth century are examined. Topics include imperialism, the intrusion of European powers, the African response, and African nationalism and independence.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: Annually.

HIST 349 - History of Contemporary Africa (4)

Africa from 1960 to the present is examined. Topics include the nature of independence, Africa in world affairs, problems of nation building, and the search for unity, stability, and regional cooperation.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: Annually.

HIST 350 - Colonial Latin America (4)

The period from 1492 to independence's eve is examined. Topics include Amerindian culture, Iberian colonization, forced labor systems, and women's roles in the development of multiethnic societies in the post-colonial period.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: Spring.

HIST 352 - Modern Latin America (4)

Topics in Latin American history are surveyed, including Wars of independence, state building, secularization, labor and agrarian conflicts, immigration, revolutionary movements, human rights, and democratization.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: Fall.

HIST 354 - Nationalism and National Identities (4)

The factors that shaped national identities, such as language, culture, religion, education, labor, and regionism, are explored. The course may be repeated for credit with a change in content.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 355 - Everyday Life History (4)

Traditional and modern societies are examined from the bottom up. Attention is given to material well-being: sexuality, marriage, family, and childhood, crime, disease, and death, and leisure and recreation.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: As needed.

HIST 357 - Public History (4)

Students examine the potential, promise, and problems of public history by collectively defining and articulating visions for the field, studying how memory relates to history and exploring social roles for history.

Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161; or consent of department chair.

Offered: Annually.

HIST 361 - Seminar in History (4)

Building on the students' experience in HIST 200, emphasis is on issues in historiography, the identification and definition of historical problems, the researching and writing of a substantial paper, and historical criticism.

Prerequisite: HIST 200 and 15 additional credit hours of history courses.

Offered: Fall, Spring.

HIST 362 - Reading Seminar in History (4)

Building on history and social science courses, this seminar involves extensive reading and discussion of selected historical themes. Focus is on historiographical issues.

Prerequisite: HIST 200, 15 additional credit hours of history courses, and 12 credit hours of social sciences courses.

Offered: Fall, Spring (as needed).

HIST 363 - Internship in Applied History (4)

This independent study places students in organizations appropriate to their studies, such as historical museums and societies, archives, preservation organizations, government agencies, and private businesses.

Prerequisite: HIST 200; three additional 300-level history courses, minimum overall GPA of 2.75; and a written proposal listing objectives, program of study, and evaluation criteria approved by faculty advisor, faculty supervisor, and department chair.

Offered: Annually.

HIST 371 - Reading Course in History (4)

In independent study, students read selected materials under the careful guidance of a historian.

Prerequisite: Only open to seniors who have had suitable course work and who have the consent of the instructor and department chair.

Offered: Annually.

HIST 381 - Workshop: History and the Elementary Education Teacher (1)

Students visit historic sites and museums around Rhode Island and discuss how to prepare elementary school students for field trips or case studies to enhance the learning experience.

Prerequisite: HIST 200, HIST 201, HIST 202.

Offered: Fall.

HIST 390 - Directed Study (4)

Students in the first semester of their senior year undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Admission to the honors program.

Offered: As needed.

HIST 391 - Directed Study (4)

Honors candidates in the second semester of their senior year prepare a final draft of the honors essay and submit it to the department for acceptance.

Prerequisite: HIST 390.

Offered: As needed.

HIST 501 - Historiography (2)

This is an introduction to the theories and types of history and the various schools of historical thought.

Prerequisite: Consent of department chair and graduate advisor.

Offered: Fall.

HIST 521 - Topics in Comparative History (2)

Aimed at providing a theoretical and practical appreciation of historical comparison and generalization, the methodological basis of comparative history is examined.

Prerequisite: Consent of department chair and graduate advisor.

Offered: Spring.

HIST 530 - Topics in American History (2)

Focus is on varying topics in American history, from the Colonial Era to the present.

Prerequisite: Consent of department chair and graduate advisor.

Offered: As needed.

HIST 531 - Topics in Western History (2)

Focus is on varying topics in Western history, from the Ancient World to the present.

Prerequisite: Consent of department chair and graduate advisor.

Offered: As needed.

HIST 532 - Topics in Non-Western History (2)

Focus is on varying topics in non-Western history: Africa, Asia, and the Middle East are investigated.

Prerequisite: Consent of department chair and graduate advisor.

Offered: As needed.

HIST 561 - Graduate Seminar in History (2)

Students develop a greater knowledge of materials, for history, methods of research, and skill in solving problems of analysis and synthesis.

Prerequisite: HIST 501 and consent of graduate advisor.

Offered: Fall.

HIST 562 - Graduate Reading Seminar (2)

Through a wide variety of readings, students explore the content and extended bibliography of a select topic. Analysis, critical thinking, and comparative study are developed. This course may be repeated for credit with a change in content.

Prerequisite: Graduate status and consent of graduate advisor and department chair.

Offered: Spring.

HIST 571 - Graduate Reading Course in History (2)

Students engage in independent study under the guidance of a historian.

Prerequisite: Only open to graduate students who have had suitable course work and who have consent of the instructor and department chair.

Offered: As needed.

HIST 580 - Directed Graduate Research (2-4)

This course is for M.A. and M.A.T. candidates who are preparing a thesis or field paper under the supervision of a faculty member. Credits is assigned in the semester that the paper is completed and approved.

Graded: R, S, U.

Offered: As needed.

HONR - Honors**HONR 100 - First Year Seminar (4)**

Students choose from a variety of topics rooted in various disciplines. Each section is discussion based, focused on developing critical thinking, oral communication, research fluency, and written communication.

General Education Category: First Year Seminar.

Prerequisite: Acceptance into the Honors Program or consent of instructor of honors.

Offered: Fall.

HONR 103 - Seminar in Non-Western Cultures I (4)

Issues and developments in non-Western cultures are examined from various disciplinary and interdisciplinary perspectives. (Formerly Studies in Non-Western Cultures.)

Prerequisite: Admission to Gen. Ed. Honors or consent of program director.

Offered: Fall.

HONR 304 - Seminar in Cross-cultural and Interdisciplinary Issues (4)

Topics of cross-cultural and interdisciplinary interest are studied, emphasizing comparative perspectives and the use of primary texts. (Formerly Seminar in Critical Inquiry into Cultural Issues.)

General Education Category: Connections.

Prerequisite: Completion of FYS, FYW, and at least 45 credits. Admission to Gen. Ed. Honors or consent of program director.

Offered: Spring.

HONR 305 - Honors Colloquium (3)

Students examine the framework of undergraduate research or creative work in preparation for their honors projects. This course may be taken twice for credit. (Formerly Junior Year Colloquium.) Graded S, U.

Prerequisite: Cumulative GPA of 3.00 and consent of program director.

Offered: Fall, Spring.

INST - Instructional Technology**INST 251 - Introduction to Emerging Technologies (3)**

The basic skills and knowledge of using technology to achieve teaching and learning goals are developed. Theoretical and practical knowledge are directed toward integrating technology into the instructional process.

Offered: Fall, Spring.

INST 404 - Preparing and Using Instructional Materials (3)

Students produce a variety of instructional materials using appropriate technologies and software. Demonstrations and instruction focus on how to effectively use digital technologies for diverse audiences.

Prerequisite: 6 credit hours of teacher preparation courses or consent of department chair.

Offered: As needed.

INST 516 - Integrating Technology into Instruction (3)

Students prepare lessons that demonstrate full integration of technology into instruction. Projects incorporate techniques reflecting current application of technology, instructional theory, and professional standards.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall, Spring.

INST 520 - Introduction to Online Learning and Teaching (3)

Students are introduced to online learning, its foundations, history, and core principles. Particular attention is given to current practice in online teaching and learning. Hybrid course.

Prerequisite: Graduate status or consent of department chair and at least intermediate technology skill.

Offered: As needed.

INST 521 - Content, Communication, and Collaboration in Online Learning and Teaching (3)

Focus is on building online content and understanding the importance of and methodologies for communication and collaboration in online teaching and learning. Hybrid course.

Prerequisite: Graduate status and successful completion of INST 520, or consent of instructor.

Offered: As needed.

INST 522 - Design in Online Teaching and Learning (3)

Focus is on the design of online instruction and the design and delivery of online assessments. Online course.

Prerequisite: Graduate status and successful completion of INST 520 or INST 521, or consent of instructor.

Offered: As needed.

INST 523 - Building an Online/Blended Course (3)

This capstone course is offered as an independent study. Students construct a ten-to-fourteen week online course in their content area. Online course.

Prerequisite: Graduate status and successful completion of INST 520 or INST 521, and INST 522, or consent of instructor.

Offered: As needed.

INGO - International Non-Government Organizations Studies**INGO 300 - International Nongovernmental Organizations (4)**

From an interdisciplinary perspective, the various roles of international nongovernmental organizations are examined. Students cannot receive credit for both INGO 300 and POL 345. (Formerly INGO 400.)

Prerequisite: POL 203 or consent of program director.

Offered: Fall.

INGO 301 - Applied Development Studies (3)

The contested meanings of "development" are surveyed. Focus is on the multiple contexts within which international nongovernmental organizations operate. Study includes social justice issues relevant to development activities. (Formerly INGO 401.)

Prerequisite: One 200-level political science course or consent of program director.

Offered: Spring.

INGO 302 - International Nongovernmental Organizations and Social Enterprise Internship (4)

Students assess socially engaged enterprises of international nongovernmental organizations for social value, ecosystem sustainability, and market prospects. (Formerly INGO 402.)

Prerequisite: POL 203 or consent of program director.

Offered: Spring.

INGO 303 - Pre-Internship Seminar in International Nongovernmental Organizations (1)

Students prepare for an internship in an international nongovernmental organization. Discussion includes workplace etiquette and the challenges

of living and working abroad. Students identify, apply for, and plan an internship.

Prerequisite: INGO 300 or consent of program director.

Offered: As needed.

INGO 304 - Internship in International Nongovernmental Organizations (1-3)

Students take part in one or more internships for a minimum of 100 hours. A research paper and academic work complement the internship. The course may be repeated for credit.

Prerequisite: INGO 300 or consent of program director.

Offered: As needed.

ITAL - Italian**ITAL 101 - Elementary Italian I (4)**

Students learn to understand, speak, read, and write in Italian and gain an understanding of Italian life and character. Online work is required. Not open to students who have admission credit in Italian.

Offered: Fall, Spring.

ITAL 102 - Elementary Italian II (4)

Four skills in elementary Italian: listening, speaking, reading, and writing are further developed within the context of Italian culture. Online work is required.

General Education Category: Satisfies Gen. Ed. language requirement with a grade of C.

Prerequisite: ITAL 101 or one year of secondary school Italian, or consent of department chair.

Offered: Fall, Spring.

ITAL 112 - Intermediate Italian (4)

The cultural and linguistic heritage of Italy is examined through selected readings. Grammar is reviewed and basic oral and written skills developed. Online work is required.

Prerequisite: ITAL 102 or three years of secondary school Italian or a score of 500-549 on the CEEB Achievement Test in Italian.

Offered: Fall.

ITAL 114 - Readings in Intermediate Italian (4)

Literature as a reflection of the heritage of the Italian people is examined. The development of oral and reading skills are continued, and some attention is given to written practice.

Prerequisite: ITAL 112 or equivalent or a score of 550-599 on the CEEB Achievement Test in Italian or consent of department chair.

Offered: Spring.

ITAL 115 - Literature of Italy (4)

Students are introduced to techniques of literary analysis through readings from various periods of Italian literature as they continue to develop speaking, reading, and writing skills in Italian.

General Education Category: Literature.

Prerequisite: ITAL 112 or equivalent, or consent of department chair.

Offered: Fall, Spring.

ITAL 201 - Conversation and Composition (4)

Students develop correct pronunciation through oral practice and elementary work in phonetics. Emphasis is on the use of correct spoken Italian at an advanced level.

Prerequisite: ITAL 114 or equivalent or consent of department chair.

Offered: Fall.

ITAL 202 - Composition and Conversation (4)

Writing skills in Italian are developed through grammatical exercises, controlled composition, and original themes. Close discussion in Italian of the written materials provides oral practice.

Prerequisite: ITAL 114 or equivalent or consent of department chair.

Offered: Spring.

ITAL 203 - Italian Literature and Civilization through Renaissance (4)

Major Italian authors and works of literature from the thirteenth century through the Renaissance are examined in their historical and cultural context.

Prerequisite: ITAL 202 or consent of department chair.

Offered: Alternate years.

ITAL 205 - Italian Literature and Civilization Post-Renaissance (4)

Major Italian authors and works of literature from the post-Renaissance to the twenty-first century are examined in their historical and cultural context.

Prerequisite: ITAL 202 or consent of department chair.

Offered: Alternate years.

ITAL 206 - Modern Italy (4)

Political, social, and economic changes in Italy from unification to the present are examined. Topics include regional conflicts, immigration issues, European identity, and changing family life.

Prerequisite: ITAL 202 or consent of department chair.

Offered: Annually.

ITAL 402 - Studies in Italian Theatre (3)

Italian theatre from the fifteenth century to the present is studied. Topics include Renaissance satirical comedy, commedia dell'arte, Goldoni's theatrical reforms, and the works of Pirandello, D'Annunzio, Pasolini, and Dario Fo.

Prerequisite: ITAL 202, and ITAL 201 or ITAL 203, or consent of department chair.

Offered: As needed.

ITAL 404 - Studies in Italian Cinema (3)

Major directors, movements, and themes of Italian cinema, from early cinema to the present, are studied. Attention is given to cultural and other aspects of film analysis.

Prerequisite: ITAL 202, and ITAL 201 or ITAL 203, or consent of department chair.

Offered: As needed.

JPAN - Japanese**JPAN 101 - Elementary Japanese I (4)**

Students learn to understand, speak, read, and write in Japanese and gain an understanding of Japanese life and character. Online work is required.
Offered: Fall.

JPAN 102 - Elementary Japanese II (4)

Four skills in elementary Japanese (listening, speaking, reading, and writing) are developed within the context of Japanese culture. Online work is required.

General Education Category: Satetsun San. Ed. language requirement with a grade of C.

Prerequisite: JPAN 101 or consent of department chair.

Offered: Spring.

JSTD - Justice Studies**JSTD 406 - Seminar in Justice Studies (4)**

In this capstone course students refine and integrate their understanding of theory, research, and policy relating to crime and justice. Course readings, a grant proposal, examination, and student presentations are required.

Prerequisite: Senior standing, POL 322, SOC 306, and 12 additional credit hours of justice studies courses.

Offered: Fall, Spring.

JSTD 401-402 - Directed Study (2)

JSTD 401-402: Directed Study. Students admitted to the honors program in justice studies write and orally defend an honors thesis in an area selected by the student in consultation with an advisor. 3 credit hours each.

Prerequisite: Prerequisite: admission to the justice studies honors program and consent of program director.

Offered: As needed.

LBR5 - Labor Studies**LBR5 201 - U.S. Labor History (2)**

Workers and working conditions from colonial times to the present are studied. Topics include the origins of the American working class, the formation of trade unions and of the A.F. of L., industrial conflicts, and the immigrant experience.
Offered: As needed.

LBR5 202 - Labor Law (2)

Public policy, the arena in which labor relations are conducted, is presented. Focus is on labor law and the interpretation of legislative issues. Topics include the National Labor Relations Act, collective bargaining, and internal union affairs.
Offered: As needed.

LBR5 203 - Structure and Function of Unions (2)

Unions' internal mechanisms, including responses to external pressures, are studied. Topics include geography, product markets, local unions,

multinational organization, union administration and finance, and political action.

Offered: As needed.

LBR5 204 - The Image of the Worker in American Literature (2)

The portrayal of work and workers in the nineteenth and twentieth centuries are examined. Topics may include the work ethic, personal values, changing attitudes toward work, and the image of the worker in poetry, prose, drama, and film.
Offered: As needed.

LBR5 301 - Theories of the Labor Movement (2)

The aims, functions, and social role of the labor movement are studied. Included is a critical analysis of both old and new theoretical approaches, as well as simulations, role playing, films, and guest speakers.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 302 - Collective Bargaining and Contract Administration (2)

The processes and machinery of contract negotiation and enforcement are studied. Topics include bargaining structures, economic issues, standards for wage bargaining, pensions, job security, inflation, and the jobs of stewards.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 303 - The Sociology of Work (2)

Students' work experiences and career choices are examined against the backdrop of occupational and social change: the workplace, labor markets, and the family.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 304 - Contemporary Labor Problems (2)

The historical (social, economic, political, intellectual) perspective on some of the troublesome issues of contemporary labor relations is studied. Selected topics are investigated with the help of guest lecturers expert on these topics.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 305 - Woman and Work (2)

The experiences of women in the work force, the family, and the community are examined. Topics include the history, growth, and definition of women's occupations, job experiences, and roles in labor unions.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 306 - Organized Labor and the Urban Crisis (2)

The critical role played by organized labor in the urban community is studied through a historical and topical approach. Pressures placed on

organized labor by modern society and labor's reactions to those pressures are also assessed.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LBR5 307 - Minority Workers and Organized Labor (2)

The historic and current relationship of minority workers and the American labor movement are explored. Included is an examination of governmental and union policies and philosophies with regard to minority workers.

Prerequisite: 9 credit hours of labor studies courses or consent of program director.

Offered: As needed.

LATN - Latin**LATN 101 - Elementary Latin I (4)**

The spirit and culture of the classical Roman world is introduced through study of the grammar and syntax of classical Latin and readings from Latin authors. This course also examines the Roman world's contribution to Western civilization.

Offered: Fall (odd years).

LATN 102 - Elementary Latin II (4)

This is a continuation of Latin 101.

Prerequisite: LATN 101 or equivalent.

Offered: Spring (even years).

LAS - Latin American Studies**LAS 302 - Seminar: Topics in Latin American Studies (2)**

This is a culminating experience in Latin American studies.

Prerequisite: Consent of chair of Department of Modern Languages.

Offered: Alternate years.

LBS - Liberal Studies**LBS 100 - Introduction to Liberal Studies (4)**

Students examine the principles underlying liberal arts education and explore the scope and methods of the disciplines that comprise the liberal arts, showing how each approaches human problems.

Offered: Annually.

LBS 401 - Liberal Studies Seminar (4)

This is a culminating experience for liberal studies majors. Students prepare and present a project, bringing together materials and methods from several disciplines.

Prerequisite: Consent of department chair.

Offered: Annually.

MGT - Management**MGT 100 - Introduction to Business (2)**

Business concepts are introduced and the practices of management in both the business sector and nonprofit organizations. Topics focus on all of the management disciplines.

Offered: Fall, Spring.

MGT 202 - Computer-Aided Design and Drafting (CAD) I (3)

AutoCAD software is used as a strategic drafting tool for productivity improvement through graphic communication.

Offered: As needed.

MGT 240 - Business Statistics I (2)

A continuation of MATH 240, emphasis is on applied statistics, both parametric and nonparametric. Students cannot receive credit for both

MGT 240 and MATH 445.

Prerequisite: MATH 240 or MATH 246 or consent of instructor.

Offered: Fall, Spring, Summer.

MGT 301 - Foundations of Management (2)

Management concepts are explored, including planning, organizing, leading, and controlling. Students develop managerial communication skills by working with groups.

Prerequisite: Completion of at least 40 college credits.

Offered: Fall, Spring, Summer.

MGT 306 - Management of a Diverse Workforce (2)

Topics include contemporary diversity, cultural issues, and techniques for managing a diverse workplace. Individual approaches, stereotypes, and organizational responses are examined. (Formerly Women in Management.)

Prerequisite: MST 303.

Offered: Spring.

MGT 310 - Small Business Management (2)

Management concepts are applied to small businesses and a business plan is developed. (Formerly MST 302.)

Prerequisite: MST 303.

Offered: Fall.

MGT 311 - Entrepreneurship and New Ventures (2)

Venture initiation, development, and capital are discussed. Emphasis is on decision making in an environment of market and venture uncertainty.

Prerequisite: MST 303.

Offered: Spring.

MGT 320 - Human Resource Management (2)

This is an overview of the role of the general manager and human resource specialist. (Formerly Personnel Management.)

Prerequisite: MST 303.

Offered: Fall, Spring.

MGT 322 - Organizational Behavior (2)

Students investigate how and why certain events and behavioral processes occur in organizations. They also explore the ways in which a manager can influence those processes.

Prerequisite: MST 201.

Offered: Fall, Spring.

MST 229 - Organizational Theory and Design (3)

Discussion focuses on why organizations behave the way they do (theory) and the elements managers use to build them (design). (Formerly Organization Management: A Macro Perspective.)

Prerequisite: MST 201 or consent of department chair.

Offered: Fall, Spring.

MST 231 - Occupational and Environmental Safety Management (3)

Occupational safety and health and environmental problems are discussed from technical, social, managerial, and legal perspectives.

Prerequisite: MST 201.

Offered: Fall.

MST 323 - Negotiations and Conflict Resolution (3)

Bargaining and conflict resolution concepts are supplemented and reinforced.

Prerequisite: MST 201, MST 226, MST 322.

Offered: Fall.

MST 326 - Process Analysis (3)

The effectiveness and efficiency of business process design, implementation, and management are analyzed in manufacturing and service firms.

Prerequisite: MST 249 and MST 301.

Offered: Spring.

MST 311 - Business, Government, and Society (3)

Focus is on dynamic social, legal, political, economic, and ecological issues that require socially responsible behavior on the part of individuals and organizations.

Prerequisite: Completion of at least 60 college credits.

Offered: Fall, Spring, Summer.

MST 424 - Comparative Management (3)

This is a cross-cultural study of management systems. The unique business management systems practiced in other countries are examined, including Japanese management and codetermination in Germany.

Prerequisite: MST 201 or consent of instructor.

Offered: Fall.

MST 345 - International Business (3)

Focus is on the institutions and processes that constitute the international environment of business. Topics include international trade, balance of payments, and multinational companies. (Formerly International Environment of Business.)

Prerequisite: MST 201 and MKT 301.

Offered: Spring.

MST 347 - Supply Chain Management (3)

Emphasis is on the design and management of activities along the supply chain, from purchasing and materials management to distribution and transportation systems. Students cannot receive credit for both MST 347 and MKT 347.

Prerequisite: MST 301 and MKT 301. Offered: As needed.

MST 348 - Operations Management (3)

Techniques for the effective management of operations at both the strategic and operating levels are introduced.

Prerequisite: MST 201 and MATH 246.

Offered: Fall, Spring, Summer.

MST 349 - Service Operations Management (3)

Students develop, analyze, and implement strategies for a wide range of service organizations. Emphasis is on the particular challenges for managers in service organizations.

Prerequisite: MST 301.

Offered: Fall.

MST 355 - Quality Assurance (3)

The means and advantages of establishing an effective quality system in manufacturing and service firms are discussed.

Prerequisite: MST 201 and MATH 246.

Offered: Spring.

MST 359 - Current Topics in Service Operations Management (3)

Current trends in the management of service organizations are explored. Focus is on the design, implementation, and management of strategies specific to services, such as e-commerce, entrepreneurship, and technology management.

Prerequisite: MST 301.

Offered: As needed.

MST 433 - Compensation and Benefits Administration (3)

The process of designing and managing a cost-effective, equitable, and legally acceptable total compensation package is examined. Topics include economic, social, and legal determinants of base pay, and incentives and benefits.

Prerequisite: MST 226.

Offered: Fall.

MST 434 - Employee Relations and Performance Appraisal (3)

Employee relations in union and nonunion organizations are examined. Topics include performance appraisal systems for nonunion environments, and laws, elections, and contract administration for union environments.

Prerequisite: MST 326.

Offered: Spring.

MST 435 - Recruitment and Selection (3)

Concepts and methods involved in designing and managing the recruitment and selection functions of management are examined. (Formerly Selection, Training, and Development.)

Prerequisite: MST 326.

Offered: Fall.

MST 438 - Human Resource Development (3)

The concepts, programs, and practices that organizations use to train and develop its members are examined. Topics include learning, needs assessment, program design and implementation, evaluation, skills training, and coaching.

Offered: Spring.

MST 405 - Strategic Operations Management (3)

Emphasis is on the strategic integration of operations across functional areas to achieve sustainable competitive advantage in manufacturing and service organizations.

Prerequisite: MST 301 and MST 348.

Offered: As needed.

MST 461 - Seminar in Strategic Management (3)

Focus is on the formulation and implementation of organizational strategies and policies. The case method is used in analyzing material from other management and economics courses. (Formerly Seminar in Managerial Policy.)

Prerequisite: ACCT 301, ACCT 302, CIS 291, CIS 302, ECON 214, ECON 215, FIN 202, MATH 177, MATH 226, MATH 346, MST 348, MST 301, MST 341, MST 346, MKT 301, and completion of at least 102 college credits.

Offered: Fall, Spring.

MST 467 - Directed Internship (3)

Students are assigned to a business or nonprofit organization and earn three credits for topical course work, a two-hour biweekly seminar, and 100 hours of organization work, supervised by a mentor. Graded S, U.

Prerequisite: MST 301, completion of at least 60 college credits, a major or minor in a School of Management program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

MST 468 - Directed Study (3)

The student selects a topic and undertakes concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

MKT - Marketing

MKT 301 - Introduction to Marketing (3)

This is an examination of the role of marketing in society, consumer behavior, product management, pricing, distribution, and promotion.

Prerequisite: Completion of at least 43 college credits.

Offered: Fall, Spring, Summer.

MKT 310 - Product Design and Development (3)

The development process of new products, from idea generation to launch, is explored.

Prerequisite: MKT 301.

Offered: As needed.

MKT 315 - Marketing Creativity (3)

Focus is on the creative marketing of new products, along with services, promotions, and distribution. Students develop a novel prototype in at least one of the areas listed above.

Prerequisite: MKT 301.

Offered: Fall, Spring.

MKT 320 - Business Marketing (3)

This is an integrated study of the theory and practice of industrial marketing. Similarities between consumer-goods marketing and

industrial-goods marketing are highlighted and analysis is made of decisions involving industrial marketing.

Prerequisite: MKT 301.

Offered: Spring.

MKT 322 - Services Marketing (3)

Focus is on the difference between service industries and manufacturing industries. Topics include the development of marketing strategies in service industries.

Prerequisite: MKT 301.

Offered: Fall.

MKT 323 - Direct Marketing (3)

Direct marketing strategy and techniques are introduced. Topics include databases, electronic media, direct mail, catalogs, direct response advertising, telemarketing, and the role of direct marketing in the marketing mix.

Prerequisite: MKT 301.

Offered: Spring.

MKT 325 - Global Marketing (3)

Global issues that confront today's international marketers are addressed. Concepts relevant to all international marketers are presented, regardless of the extent of their international involvement.

Prerequisite: MKT 301.

Offered: Fall, Spring.

MKT 333 - Market Research (3)

The role of marketing information as the basis for decision making is studied, including the cost and value of information, research design and instrumentation, data analysis, and forecasting. Problem-solving exercises are included.

Prerequisite: MST 249 and MKT 301.

Offered: Fall, Spring.

MKT 334 - Consumer Behavior (3)

The marketing environment, consumer behavior, and market segmentation is studied. Emphasis is on understanding the turbulent phenomena surrounding the marketing decision maker.

Prerequisite: MKT 301.

Offered: Fall, Spring.

MKT 335 - Marketing Communications and Promotion (3)

Basic promotional tools available to the marketing manager are studied: advertising, sales promotion, personal selling, and publicity.

Prerequisite: MKT 301.

Offered: Spring.

MKT 337 - Retail Management (3)

Emphasis is on retail strategies and the managerial planning required to meet objectives.

Prerequisite: MKT 301.

Offered: Fall.

MKT 338 - Advertising (3)

Key processes of modern advertising practice are introduced. Topics include production of effective advertising and media. Students cannot receive credit for both COMM 224 and MKT 338. (Formerly MKT 438.)

Prerequisite: MKT 301.
Offered: Spring.

MKT 340 - Personal Selling and Sales Management (3)
Focus is on personal selling, a subset of the promotional element of marketing strategy, which involves face-to-face relationships, personal influence, and complex communication processes. (Formerly Sales Management.)

Prerequisite: MKT 301.
Offered: Fall.

MKT 347 - Supply Chain Management (3)
Emphasis is on design and management of activities along the supply chain, from purchasing and materials management to distribution and transportation systems. Students cannot receive credit for both MKT 347 and MKT 347.

Prerequisite: MKT 301 and MKT 301.
Offered: As needed.

MKT 402 - Strategic Marketing Management (3)
This capstone course integrates the marketing functions of product, price, channels, and promotion with the concepts of strategic planning. Emphasis is on the relevance of this integration to marketing.

Prerequisite: MKT 301, MKT 328, MKT 323, MKT 324, and one additional 300-level marketing course.
Offered: Spring.

MKT 407 - Directed Internship (3)

Students are assigned to a business or nonprofit organization and earn three credits for typical courses work, a two-hour biweekly seminar, and 100 hours of organization work, supervised by a mentor.
Prerequisite: MKT 301, completion of at least 60 college credits, a major or minor in a School of Management program, and consent of internship director and appropriate faculty member.
Offered: Fall, Spring, Summer.

MATH - Mathematics

Prior to enrolling in any mathematics course above 100, all students must have completed the College Mathematics Requirement.

MATH 010 - Basic Mathematics Competency (4)

Satisfactory completion of this course fulfills the College Mathematics Requirement. Topics include problem solving, linear algebra, geometry, measurement, introductory probability and statistics, and graphs and charts. Graded S, U.

Offered: Fall, Spring, Summer.

MATH 112E - Calculus: A Short Course (3)

Topics include differentiation and integration, including an introduction to partial differentiation. Open to high school EEP students only.
Offered: As needed.

MATH 190 - Statistics in the Everyday World (4)

Descriptive and inferential statistics with applications are studied. Topics include confidence intervals, tests of significance, correlation and regression. Open to high school EEP students only.
Offered: As needed.

MATH 120 - Intermediate Algebra (3)

Intended for students needing intermediate algebra skills, especially for MATH 177, 228, 238, or 247. This course includes absolute value, inequalities, exponents and radicals, algebraic fractions, and quadratic and exponential functions.

Prerequisite: MATH 010 or equivalent or consent of department chair.
Offered: Fall, Spring.

MATH 128 - Contemporary Topics in Mathematics (4)

Areas of modern mathematics that have application in a contemporary society are introduced. Topics include the mathematics of social science, graph theory, consumer mathematics, and statistics.

General Education Category: Mathematics.
Offered: Fall, Spring, Summer.

MATH 143 - Mathematics for Elementary School Teachers (4)

Emphasis is on problem solving, model building, and algorithm development appropriate for the mathematics curriculum in the elementary/middle school. Topics include numeration and the development of number systems. Lecture and laboratory.

Prerequisite: Three units of college preparatory mathematics.
Offered: Fall, Spring, Summer.

MATH 144 - Mathematics for Elementary School Teachers II (4)

A continuation of MATH 143, this course includes geometry and measurement, counting problems, probability, and statistics. Lecture and laboratory.

General Education Category: Mathematics for elementary education students only.
Prerequisite: MATH 143, with a minimum grade of C, or consent of department chair.
Offered: Fall, Spring, Summer.

MATH 177 - Quantitative Business Analysis I (4)

Topics include linear and selected nonlinear functions, linear systems, matrix methods, linear programming, average rate of change, derivatives and marginal analysis. Applications to management and economics are stressed throughout.

General Education Category: Mathematics.

Prerequisite: Three units of college preparatory mathematics or MATH 120 or consent of department chair.
Offered: Fall, Spring, Summer.

MATH 181 - Applied Basic Mathematics (3)

Emphasis is on applying numeric, geometric, and algebraic concepts and skills, including logarithms and right triangle trigonometry, to a wide variety of situations in beginning science and technical fields. Lecture and laboratory.

Prerequisite: MATH 010 or equivalent.
Offered: Fall, Spring, Summer.

MATH 208 - Pre-calculus Mathematics (4)

The functions, concepts, and techniques of algebra and trigonometry considered essential in the study and applications of calculus are introduced and/or reinforced.

General Education Category: Mathematics.

Prerequisite: Three units of college preparatory mathematics or MATH 100.

Offered: Fall, Spring, Summer.

MATH 210 - College Trigonometry (3)

This is an in-depth study of trigonometry. Topics include a comprehensive analysis of trigonometric and inverse trigonometric functions and solutions of triangles, vectors, and polar coordinates.

Prerequisite: Three units of college preparatory mathematics or MATH 100 or MATH 181.

Offered: Spring.

MATH 213 - Calculus I (4)

This course covers the fundamental concepts, techniques, and applications of the differential calculus of one variable and begins the study of integration.

General Education Category: Mathematics.

Prerequisite: MATH 208.

Offered: Fall, Spring, Summer.

MATH 213 - Calculus II (4)

A continuation of MATH 213, topics include derivatives and integrals of logarithmic, exponential, and inverse trigonometric functions; techniques of integration; infinite series; and related applications.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: MATH 212.

Offered: Fall, Spring, Summer.

MATH 220 - Formalizing Mathematical Thought (4)

This course is an introduction to abstract and generalized thinking including formal mathematical proof. Students cannot receive credit for MATH 220 if credit was received for MATH 300.

Prerequisite: MATH 143, MATH 184, and MATH 208.

Offered: Fall.

MATH 228 - Quantitative Business Analysis II (3)

Elementary differential calculus and partial differentiation are studied, with applications to management. Students cannot receive credit for both MATH 228 and MATH 212.

Prerequisite: MATH 177 or MATH 208.

Offered: Fall, Spring, Summer.

MATH 240 - Statistical Methods I (4)

Descriptive statistics; confidence intervals and hypothesis testing; random variables; estimations and tests of significance; and correlation and regression are studied. Students cannot receive credit for both MATH 240 and MATH 368.

General Education Category: Mathematics.

Prerequisite: Three units of college preparatory mathematics, or MATH 100, or consent of department chair.

Offered: Fall, Spring, Summer.

MATH 241 - Statistical Methods II (4)

Continuation of MATH 240 at elementary level. Covers analysis of variance, multiple regression, and non-parametric statistics. Emphasis on large data sets being analyzed through computer software, and

interpretation of results. Students cannot receive credit for both MATH 241 and MATH 240, nor for MATH 241 if credit was received for MATH 485. General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: MATH 240.

Offered: Fall, Spring.

MATH 248 - Business Statistics I (4)

Topics include descriptive statistics, probability distributions, expected values, sampling distributions, and an introduction to estimation and hypothesis testing. Students cannot receive credit for both MATH 240 and MATH 248.

General Education Category: Ed. Advanced Quantitative/Scientific Reasoning.

Prerequisite: MATH 177 or consent of department chair.
Offered: Fall, Spring, Summer.

MATH 261 - Ethnomathematics (4)

Students investigate how different cultures develop mathematics. Topics include the development of numeration systems, arithmetic, geometry, and calendars.

General Education Category: Core 4.

Offered: Spring.

MATH 300 - Bridge to Advanced Mathematics (4)

The standard techniques of deductive proof in mathematics are applied to basic results regarding sets, relations, functions, and other topics.

Prerequisite: MATH 213 or consent of department chair.

Offered: Fall, Spring.

MATH 314 - Calculus III (4)

A continuation of MATH 213, this course covers three-dimensional analytic geometry, elementary vector analysis, functions of several variables, partial differentiation, and multiple integration.

Prerequisite: MATH 213.

Offered: Fall, Spring.

MATH 315 - Linear Algebra (4)

Matrices, linear systems, vector spaces, vector geometry, linear transformations, and appropriate applications are covered.

Prerequisite: MATH 300, with a minimum grade of C.

Offered: Fall.

MATH 324 - College Geometry (4)

Advanced topics in Euclidean geometry are considered using synthetic, analytic, vector, and transformational formats. Included are axiomatic and non-Euclidean geometry, topics in logic, and methods of proof appropriate for geometry.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: MATH 212.

Offered: Fall, Spring.

MATH 409 - Mathematical Problem Analysis (4)

Problem-solving strategies in mathematics are identified. The level of problems and their analyses is designed to give students confidence in their ability to handle problems and a basis for the teaching of problem analysis.

Prerequisite: MATH 143, MATH 144, and either MATH 209 or consent of department chair.
Offered: Fall.

MATH 411 - Calculus IV (4)

A continuation of MATH 314, study includes Lagrange multipliers, line integrals, Green's Theorem, transformations and the Jacobian, and an introduction to analysis involving limits and the derivative.

Prerequisite: MATH 314.
Offered: Fall (odd years).

MATH 418 - Ordinary Differential Equations (4)

The fundamentals of differential equations are studied in the context of applications. Topics include analytical and numerical solutions of first- and second-order equations, systems of equations, and modeling.

Prerequisite: Prior or concurrent enrollment in MATH 214.
Offered: Spring (as needed).

MATH 417 - Introduction to Numerical Analysis (4)

Algorithms and computer programs are used/developed to solve various mathematical problems. Topics include numerical solutions of equations, numerical differentiation and integration, and interpolation and approximation of functions.

Prerequisite: MATH 212 and one computer science course, or consent of department chair.
Offered: Spring (as needed).

MATH 418 - Individual Study in Operations Research (3)

Operations research is the systematic application of mathematical techniques for generating better decisions for real-world problems. Besides linear programming, topics may include queuing and network analysis.

Prerequisite: MATH 212 or consent of department chair.
Offered: Spring (even years).

MATH 431 - Number Theory (3)

Topics include number systems, divisibility, primes and factorization, Diophantine problems, congruences, and Euler's and Fermat's Theorems.

Prerequisite: MATH 212.
Offered: Fall, Spring.

MATH 432 - Introduction to Abstract Algebra (4)

The definitions and properties of groups, rings, and fields are studied. Properties of familiar number systems are exhibited as special cases of these more general and abstract systems.

Prerequisite: MATH 215.
Offered: Spring.

MATH 433 - Discrete Mathematics (3)

Several important areas in noncontinuous mathematics are introduced, including graph theory and its applications, difference equations, and finite state machines.

Prerequisite: MATH 212.
Offered: Spring.

MATH 441 - Introduction to Probability (4)

Topics include the development of both discrete and continuous probability theory, combinatorics, mathematical expectation, joint distributions, and sampling distributions.

Prerequisite: MATH 214.
Offered: Fall.

MATH 445 - Advanced Statistical Methods (3)

Using computer packages, study is made of advanced statistical topics, such as design of experiments, analysis of variance, and multiple regression. Students cannot receive credit for both MATH 445 and MGT 345.

Prerequisite: MATH 212 and either MATH 240 or MATH 248 or MATH 441.
Offered: Spring.

MATH 458 - History of Mathematics (4)

The history of mathematical thought and the development of mathematics from ancient to modern times are studied.

Prerequisite: MATH 300, with a minimum grade of C.
Offered: Fall.

MATH 461 - Seminar in Mathematics (3)

Students analyze, synthesize, and expand on mathematics learned in preceding courses, culminating in a substantial project and presentation.

Prerequisite: MATH 432 and MATH 441.
Offered: Spring.

MATH 460 - Individual Study in Mathematics (3)

This course is open to students who have demonstrated superior ability in mathematics. Topics depend on the interests of the students and instructor. This course may be repeated for credit once with a change in content.

Prerequisite: Consent of department chair.
Offered: As needed.

MATH 512 - Foundations of Higher Analysis (3)

Fundamental concepts in the theory of calculus are presented. Topics include limits, continuity and uniform continuity, differentiation, the Riemann integral, sequences and series, and convergence criteria.

Prerequisite: MATH 300 and MATH 314.
Offered: As needed.

MATH 515 - Introduction to Complex Variables (3)

Techniques and concepts of the algebra and calculus of functions of one complex variable are studied, including trigonometric, exponential, and logarithmic functions.

Prerequisite: Prior or concurrent enrollment in MATH 314.
Offered: As needed.

MATH 516 - Set Theory (3)

The foundations of set theory and logic are studied in the context of their application in the construction of number systems, from the natural numbers through the reals.

Prerequisite: MATH 300, MATH 314, MATH 432, or consent of department chair.
Offered: As needed.

MATH 529 - Topology (3)

Study is made of sets and sequences, various topological spaces, including metric, compactness, connectedness, curves, and mappings.

Prerequisite: MATH 300 and MATH 314.
Offered: As needed.

MATH 532 - Algebraic Structures (3)

Selected topics in the development of groups, rings, modules, and fields are covered, including homomorphisms, permutation groups, basic Galois Theory, ring extension problems, and ideals.

Prerequisite: MATH 300, MATH 315, MATH 432.
Offered: As needed.

MATH 551 - Topics in Proof (3)

Varying topics in mathematical proof are examined, from number systems and functions to abstract spaces.

Prerequisite: Consent of department chair.
Offered: As needed.

MATH 552 - Topics in Applied Mathematics (3)

Varying topics in applied mathematics are examined, both numerical and analytical investigations to modeling.

Prerequisite: Consent of department chair.
Offered: As needed.

MATH 553 - Topics in Pure Mathematics (3)

Varying topics in pure mathematics are examined, from number theory and advanced geometries to abstract algebra.

Prerequisite: Consent of department chair.
Offered: As needed.

MTET - Mathematics for Elementary Teachers**MTET 311 - Deiving Deeper: Number and Operations (3)**

Students analyze the structure of number and operations in grades K-6 mathematics. Students learn to make connections beyond the elementary level. Topics include place, value, operations, and number systems. Hybrid course.

Prerequisite: Elementary-level teacher certification and at least two years of teaching experience.
Offered: As needed.

MTET 312 - Deiving Deeper: Functions and Algebra (3)

Students analyze the structure of functions and algebra in grades K-6 mathematics. Students learn to make connections beyond the elementary level. Topics include variables, patterns, and equations. Hybrid course.

Prerequisite: Elementary-level teacher certification and at least two years of teaching experience.
Offered: As needed.

MTET 313 - Deiving Deeper: Geometry and Measurement (3)

Students analyze the structure of geometry and measurement in grades K-6 mathematics. Students learn to make connections beyond the elementary level. Topics include equivalence, shape, and reasoning. Hybrid course.

Prerequisite: Elementary-level teacher certification and at least two years of teaching experience.
Offered: As needed.

MTET 314 - Deiving Deeper: Data Analysis and Statistics (3)

Students examine the structure of data analysis and statistics in grades K-6 mathematics. Students learn to make connections beyond the elementary level. Topics include question formation, data analysis, and inference. Hybrid course.

Prerequisite: Elementary-level teacher certification and at least two years of teaching experience.
Offered: As needed.

MTET 315 - Deiving Deeper: Problem Analysis (3)

Students examine the structure of problem analysis in grades K-6 mathematics. Students learn to make connections beyond the elementary level. Topics include problem selection, problem strategies, and problem solving. Hybrid course.

Prerequisite: Elementary-level teacher certification and at least two years of teaching experience.
Offered: As needed.

MEDT - Medical Technology**MEDT 301 - Clinical Microbiology (3)**

The relationship of bacteria to human bacterial disease is discussed. The laboratory on the application of procedures to medical diagnosis. Also studied are fungi, viruses, the rickettsias, and human parasites.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.
Offered: Fall.

MEDT 302 - Clinical Chemistry (3)

The chemistry of body constituents and its relationship to the diagnosis of human disease is presented, with emphasis on principles and methods of analysis.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.
Offered: Spring.

MEDT 303 - Immunohematology (4)

Instruction is given in drawing and processing blood and in how to ascertain compatibility. Donor-reciprocal blood and tissue reactions are studied in detail.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.
Offered: Fall.

MEDT 304 - Hematology (3)

The morphology of blood and blood-forming organs are studied, along with the abnormalities associated with disease. The dynamics of and diagnostic tests for hematology are also examined.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.
Offered: Spring.

MEET 206 - Pathophysiology (2)

This is an introduction to pathology. Topics include the correlation between pathological processes and clinical symptoms and the course of disease.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.

Offered: Fall.

MEET 208 - Clinical Immunology (2)

The formation, structure, and action of antigens and antibodies are described. Topics also include methods of immunization. Laboratory emphasis is on serological procedures in the diagnosis of disease.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.

Offered: Spring.

MEET 207 - Clinical Microscopy (2)

Focus is on the analysis of body fluids. Lecture and laboratory.

Prerequisite: Acceptance into the B.S. in health sciences with concentration in medical laboratory sciences program.

Offered: Fall.

MLED - Middle Level Education**MLED 210 - Teaching Early Adolescents (2)**

Students examine the developmental characteristics of early adolescence and implications for teaching. (Formerly FNED 201: Instructional Issues of Middle Level Students.)

Prerequisite: CEP 215 or consent of department chair.

Offered: Fall, Spring, Summer.

MLED 202 - Middle School Organization and Integrated Curriculum (4)

Students examine the emergence of the modern middle school and its components: teaching, advisory, flexible scheduling, and differentiated instruction. (Formerly CURR 202: Middle School Curriculum and Organization.)

Prerequisite: MLED 210; and for elementary education students, ELED 200; and for secondary education students, prior or concurrent enrollment in SED 402; or consent of department chair.

Offered: Fall, Spring, Summer.

MLED 230 - Interdisciplinary Reading and Writing in Middle Schools (2)

Students develop content area lessons that enable middle level students to read, write, and think critically in the content area. (Formerly CURR 415: Interdisciplinary Reading and Writing in Middle Schools.)

Prerequisite: MLED 202; and for elementary education students, prior or concurrent enrollment in a methods course; and for secondary education students, SED 402; or consent of department chair.

Offered: Fall, Spring, Summer.

MLED 240 - Differentiated Elements in Middle School Instruction (2)

Preservice teachers focus on methods of selecting strategies to meet the needs of diverse learners and the relationship between assessment and planning for instruction in the differentiated classroom.

Prerequisite: MLED 202.

Offered: Fall, Spring, Summer.

MLED 210 - Teaching and Learning at the Middle-Level (2)

Students examine the physical, emotional, social, and intellectual characteristics of early adolescents and the impact of society on early adolescents. A practicum of three hours is required.

Prerequisite: Admission to the Middle-Level CGS.

Offered: As needed.

MLED 200 - Curriculum and Organization of Middle-Level Schools (2)

Students examine the emergence of middle-level schools and its components: teaching, advisory, flexible scheduling, common core, instructor, and assessment. A practicum of eight hours is required.

Prerequisite: MLED 210 or consent of department chair.

Offered: As needed.

MLED 200 - Applications of Middle-Level Instructional Models (2)

Students develop lessons for all content areas, using reading and writing strategies to promote literacy and critical thinking in middle-level teaching and learning. Students participate in a fifteen-hour practicum.

Prerequisite: MLED 202 or consent of department chair.

Offered: As needed.

MLED 240 - Practicum in Middle Level Instruction (4)

The development and application of instructional plans are facilitated, using middle-level differentiated strategies. Students examine the components of differentiated strategies. Students participate in a thirty-hour practicum.

Prerequisite: MLED 200 or consent of department chair.

Offered: As needed.

MLAN - Modern Languages**MLAN 102 - Latin American Mestizo Culture (4)**

Indigenous traditions and world views outside the Western experience are presented as they existed in the past and as they survive in contemporary Latin America. (Formerly Mestizo Concepts of Community and Spirituality.)

General Education Category: Core 3.

Offered: Spring, Summer.

MLAN 200 - Internship in Modern Languages (2)

Students are placed in organizations appropriate to their concentrations. Sites may include advocacy agencies, nonprofit agencies, and businesses.

Prerequisite: Completion of two 200-level courses in a modern language concentration and an overall GPA of 2.87.

Offered: As needed.

MLAN 200 - Seminar in Modern Languages (2)

Students examine the relationships, commonalities, and differences among the cultures taught in the modern languages major. Study may include art, film, geography, literature, and philosophy.

Prerequisite: Completion of two 200-level courses and one cognate course in a modern language concentration and an overall GPA of 2.87.

Offered: Spring.

MRI - Magnetic Resonance Imaging**MRI 201 - Introduction to Magnetic Resonance Imaging (3)**

This course provides an introduction to the science and practice of Magnetic Resonance Imaging to include the history of MRI, organization of MRI departments, and responsibilities of the MRI technologist.

Prerequisite: Acceptance into the MRI clinical program.

Offered: Spring.

MRI 200 - Clinical Observation (4)

This course provides an introduction to the clinical practice of MRI, with emphasis on department procedures, MRI safety, and patient care.

Prerequisite: Acceptance into the MRI clinical program.

Offered: Spring.

MRI 210 - Clinical Practice I (8.5)

Students gain skills required to achieve clinical competencies in a variety of MRI procedures. Students are exposed to various clinical settings on all patient types.

Prerequisite: MRI 201

Offered: Summer.

MRI 211 - Cross Sectional Anatomy I (1)

This course covers the study of anatomy as seen in multiple orthogonal planes to include head, spine, neck and thorax. Bone, muscles, vascular structures, organs and soft tissues are examined.

Prerequisite: MRI 201

Offered: Summer.

MRI 211 - Physical Principles I (2)

This course covers instrumentation utilized to produce the magnetic fields allowing MRI imaging to take place. MRI safety, basic principles of magnetic resonance imaging, scan parameters, and basic pulse sequences.

Prerequisite: MRI 201

Offered: Summer.

MRI 402 - MRI Procedures (1)

This course provides scan procedures for CNS, neck, thorax, musculoskeletal system, and abdominal/pelvic regions. Emphasis is placed on patient set-up, scan parameters, methods of data acquisition, and contrast administration.

Prerequisite: MRI 210

Offered: Fall.

MRI 410 - Clinical Practice II (8.5)

This course continues the experiences learned in MRI 210, including routine MRI procedures in various clinical settings on all patient types. Emphasis is placed on gaining confidence and manipulating parameters.

Prerequisite: MRI 210.

Offered: Fall.

MRI 411 - Cross Sectional Anatomy II (1)

This course covers the study of anatomy seen in multiple orthogonal planes to include abdomen, pelvis, upper and lower extremities. Bone, muscles, vascular structures, organs and soft tissues are examined.

Prerequisite: MRI 211.

Offered: Fall.

MRI 420 - Clinical Practice III (8.5)

This course continues experiences learned in MRI 410, including advanced MRI procedures in various clinical settings on all patient types. This course prepares students to become independent functioning MRI technologists.

Prerequisite: MRI 410

Offered: Spring.

MRI 421 - Physical Principles II (2)

This course covers advanced physics concepts of MRI. Emphasis is placed on advanced imaging parameters and techniques, advanced pulse sequences, angiography methods, image artifacts, contrast agents, and quality control.

Prerequisite: MRI 211.

Offered: Fall.

MRI 430 - Registry Review (2)

Students will review the specifications of the ARRT MRI examination, which include the guidelines for application, study strategies, and content included in the exam.

Prerequisite: MRI 410

Offered: Spring.

MRI 405 - MRI Pathology (1)

This course covers common pathologies found in MRI, and the appearance of these pathologies in various imaging protocols. Emphasis is placed on commonly imaged body systems and areas.

Prerequisite: MRI 410

Offered: Spring.

MUS - Music**MUS 001 - Student Recital Series (2)**

Students who are enrolled in MUS 270-299 or 370-399 must attend a specified number of recitals and perform on their principal instrument at least once each semester, beginning with the second semester of study. (Directed N. S. U.)

Offered: Fall, Spring.

MUS 101 - Beginning Piano (1)

Note-reading, rhythm, and finger coordination are studied. Individual practice is required, but no previous musical training is necessary.

Offered: Fall, Spring.

MUS 102 - Beginning Guitar (1)

The basics of fingering methods, chords, and accompaniments are studied. No previous musical training is required. Students must supply their own guitars.

Offered: Fall, Spring.

MUS 103 - Beginning Violin (1)

Study is made of basic violin production and playing styles, with emphasis on interpretation. No previous musical training is required.

Offered: Fall, Spring.

MUS 104 - Class Piano I (2)

Students develop keyboard manipulative skills, the use of primary triads in accompaniment patterns, transposition, sight reading, improvisation, and basic pedaling technique.

Prerequisite: Music major or consent of department chair.

Offered: Fall, Spring.

MUS 105 - Class Piano II (2)

A continuation of MUS 104, study includes keyboard harmony using primary and secondary triads, altered chords and simple figured bass, and piano literature from various periods.

Prerequisite: MUS 104.

Offered: As needed.

MUS 106 - Class Strings (1)

The basic techniques of orchestral strings are studied. Pedagogy and a variety of basic materials are also considered.

Prerequisite: Music major or consent of department chair.

Offered: Spring.

MUS 107 - Class Voice (1)

Basic vocal pedagogy is stressed in preparation for a career in music education. Included are vocal production, diction, interpretation techniques, and standard vocal repertoire.

Prerequisite: Music major or consent of department chair.

Offered: Spring.

MUS 110 - Brass Class (1)

The basic techniques of brass instruments are studied. Pedagogy and basic teaching materials are also considered.

Prerequisite: Music major or consent of department chair.

Offered: Fall.

MUS 111 - Woodwinds Class (1)

The basic techniques of woodwind instruments are studied. Pedagogy and basic teaching materials are also considered.

Prerequisite: Music major or consent of department chair.

Offered: Spring.

MUS 112 - Percussion Class (1)

The basic techniques of percussion instruments are studied. Pedagogy and basic teaching materials are also considered.

Prerequisite: Music major or consent of department chair.

Offered: Fall.

MUS 113 - Basic Rhythm (1)

Students target and master rhythmic fundamentals through a hands-on approach by isolating rhythm from other elements of music reading.

Prerequisite: Music major or consent of department chair.

Offered: Fall, Spring.

MUS 116 - Electronic Music (2)

This studio course is designed for students with little or no experience in electronic music. Students become familiar with the basic components of the electronic lab and create electronic compositions. Open to high school EEP students only.

Offered: As needed.

MUS 118E - Digital Audio Production I (2)

This course is designed for students interested in live and studio audio production in a computer-based studio. Open to high school EEP students only.

Offered: As needed.

MUS 118F - Digital Audio Production II (2)

This course serves as a project-based continuation and extension of Advanced Digital Audio Production I, including sound production, recording and transmission, compression and arranging, editing, mixing and mastering. Open to high school EEP students only.

Offered: As needed.

MUS 161-163 - Large Ensembles (3,5)

These courses are open to all qualified students by audition. 161 Chorus, 162 Wind Ensemble, 163 Orchestra.

General Education Category: Arts - Visual and Performing for nonmajors.

To fulfill the requirement for Gen. Ed. Arts - Visual and Performing, students must take MUS 161-163 for a total of 3 credit hours. Any number less than 3 will not fulfill this requirement.

Offered: Fall, Spring.

MUS 164-166 - Chamber Ensembles (1)

These courses are open to all qualified students by audition. Since balanced groups are necessary, selection of participants is made by the instructor. 164 Chamber Music Ensemble (instrumental and vocal chamber music, including duos, trios, and quartets), 165 Jazz Ensemble, 166 Chamber Singers.

General Education Category: Arts - Visual and Performing for nonmajors.

To fulfill the requirement for Gen. Ed. Arts - Visual and Performing, students must take MUS 164-166 for a total of 3 credit hours. Any number less than 3 will not fulfill this requirement.

Offered: Fall, Spring.

MUS 167 - Music Cultures of Non-Western Worlds (4)

Selected music cultures of the non-Western world are introduced and critical studies are made of the cultural and social contexts of music.

Students cannot receive credit for both MUS 167 and ANTH 167.

General Education Category: Arts - Visual and Performing

Offered: Fall, Spring.

MUS 188 - Jazz Combo (1)

This is an applied practice of theoretical concepts from jazz theory for student small jazz ensembles. (Formerly Jazz Impression.)

Offered: Fall, Spring.

MUS 170-180 - Applied Music (1)

Private study is given in any of the instruments listed below. Study consists of fourteen weekly, thirty-minute private lessons. A fee is charged in addition to the regular college fees. This course may be repeated for credit:

170 Voice, 171 Viola, 172 Cello, 173 String Bass, 174 Violin, 175 Clarinet, Saxophone, 176 Flute, 177 Oboe-English Horn, 178 Bassoon, 179 Trumpet, 180 French Horn, 181 Trombone-Baritone, 182 Tuba, 183 Organ, 184 Piano, 185 Classic Guitar, 186 Percussion, 187 Applied Jazz, 188 Harp, 189 Harpsichord.

Prerequisite: Consent of department chair.

Offered: Fall, Spring, Summer.

MUS 174 - Voice (1)

MUS 170-180 Applied Music. Private study is offered in any of the instruments listed below. Study consists of fourteen weekly, thirty-minute private lessons. A fee is charged in addition to the regular college fees. This course may be repeated for credit 1 credit hour. Prerequisite: consent of department chair. Offered: fall, spring, summer.

Offered: Fall, Spring, Summer.

MUS 201 - Survey of Music (4)

Minimalist music, styles, forms, and basic vocabulary are introduced to the nonmusic major through music literature. An ability to read music is not required. Online in summer.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

MUS 203 - Elementary Music Theory (4)

Fundamentals of scale construction, intervals, syllables, clefs, rhythm, and form are studied, with emphasis on musical education through ear training, sight singing, and dictation.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

MUS 204 - Sight Singing and Ear Training (1)

Students develop basic sight-singing and rhythm-reading techniques, using the movable "do" system. Included are melodic material based on pentatonic scales, major and minor scales, and triadic patterns.

Offered: Spring.

MUS 205 - Music History and Literature I (2)

Students become familiar with the first three of six eras of Western art music history (medieval, Renaissance, and baroque) and explore the scores, styles, genres, composers, and historical and cultural events.

Prerequisite: MUS 220 and MUS 222, or consent of instructor.

Offered: Fall.

MUS 206 - Music History and Literature II (2)

Students become familiar with the last three of six eras of Western art music history (classical, romantic, and modern) and explore the scores, styles, genres, composers, and historical and cultural events.

Prerequisite: MUS 220 and MUS 222, or consent of instructor.

Offered: Spring.

MUS 210 - Language Orientation I (2)

Italian and English diction are applied to standard vocal repertoire. Study is based on the International Phonetic Alphabet.

Prerequisite: Concurrent enrollment in MUS 214 or MUS 214.

Offered: Fall.

MUS 211 - Language Orientation II (2)

French and German diction are applied to standard vocal repertoire. Study is based on the International Phonetic Alphabet.

Prerequisite: MUS 210 and concurrent enrollment in MUS 214 or MUS 214.

Offered: Spring.

MUS 223 - American Popular Music (3)

The growth of popular music in the United States is surveyed from its historical background.

General Education Category: Arts - Visual and Performing. Offered: Fall.

MUS 225 - History of Jazz (4)

Jazz styles, forms, and basic vocabulary are introduced to the non-music major through music literature and sound. Listening sessions will be created and used to help develop skills. An ability to read music is not required.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring.

MUS 230 - Music Theory (3)

Students are introduced to the principles of music organization through the study of scales, intervals, triads, cadences, and the harmonization of soprano and bass lines using primary triads.

Prerequisite: Music major or consent of department chair.

Offered: Fall.

MUS 231 - Sight Singing and Ear Training (1)

This course includes basic rhythm, scale, and chord patterns.

Prerequisite: Music major or consent of department chair.

Offered: Fall.

MUS 232 - Music Theory II (3)

A continuation of MUS 230, emphasis is on modulations, seventh chords, chorale writing, binary and ternary forms, and score-reading techniques.

Prerequisite: MUS 230.

Offered: Spring.

MUS 233 - Sight Singing and Ear Training II (1)

A continuation of MUS 231, emphasis is on seventh chords and more complex rhythmic patterns.

Prerequisite: MUS 231.

Offered: Spring.

MUS 234 - Music Theory III (2)

A continuation of MUS 232, emphasis is on the polyphonic techniques of the eighteenth century, altered chords, borrowed chords, and forms of the baroque and classical periods, such as the sonata, invention, fugue, and cantata.

Prerequisite: MUS 232.

Offered: Fall.

MUS 235 - Sight Singing and Ear Training III (1)

A continuation of MUS 233, emphasis is on modulations and harmonic progressions using altered chords and resolutions.

Prerequisite: MUS 232.

Offered: Fall.

MUS 236 - Music Theory IV (2)

A continuation of MUS 234, emphasis is on chromatic harmony and extended chords, forms of the romantic period, and twentieth-century compositional practices.

Prerequisite: MUS 234.

Offered: Spring.

MUS 237 - Sight Singing and Ear Training IV (1)

Advanced study includes partial intervals and contemporary rhythmic patterns.

Prerequisite: MUS 235. Offered: Spring.

MUS 228 - Jazz Theory I (2)

This is an introduction to the application of the dominant major-minor modes, chord changes, and use of the supertonic, seventh, dominant seventh, and tonic chords for improvisation, composition, and arranging. Prerequisite: MUS 203 or consent of department chair.

Offered: Fall.

MUS 228 - Jazz Theory II (2)

Students are introduced to chromatic chord substitutes, including all non-diatonic, diminished, whole tone scales, and riposte applications that are normally not found in the mainstream styles.

Prerequisite: MUS 228.

Offered: As needed.

MUS 241 - Musical Theatre Singing I

Students learn to sing in ways that are technically sound, stylistically healthy, and stylistically accurate for musical theatre.

Prerequisite: (1-2) 1 credit hour, consent of department chair.

Offered: Fall, Spring.

MUS 281 - Music and Multimedia (6)

This course will investigate the history and aesthetics of music and multimedia through five consistent aspects: integration, interactivity, hypertext, immersion, and narrative through readings as well as selected media works.

General Education Category: Connections.

Prerequisite: Completion of FYS, FYW, and at least 45 credits.

Offered: As needed.

MUS 288 - Opera Workshop (1)

Singers and pianists are prepared to better meet the demands of the musical stage. Emphasis is on the skills necessary for a career in opera and musical theatre as singers and/or coaches.

Prerequisite: Consent of instructor and assistant chair of music.

Offered: Fall, Spring.

MUS 289 - Master Class in Applied Music (1)

Students enrolled in applied music augment their knowledge of literature and performance techniques. Topics include pedagogy, memorization, practice techniques, and other topics relevant to appropriate applied factors.

Prerequisite: Consent of instructor and assistant chair of music.

Offered: As needed.

MUS 293-299 - Applied Music (2)

Advanced private study is given in voice or any one of the instruments listed below. A fee is charged in addition to the regular college fees. 293 Violin, 294 Viola, 295 Cello, 296 String Bass, 294 Voice, 295 Clarinet-Saxophone, 296 Flute, 297 Oboe-English Horn, 298 Bassoon, 299 Trumpet, 300 French Horn, 301 Trombone-Baritone, 302 Tuba, 303 Organ, 304 Piano, 305 Classic Guitar, 306 Percussion, 307 Applied Jazz, 308 Harp, 309 Harpsichord.

Prerequisite: Except for students enrolled in MUS 281, students must be concurrently enrolled in MUS 201.

Offered: Fall, Spring, Summer.

MUS 294 - Voice (2)

MUS 293-299 Applied Music, Advanced private study is available in voice or any one of the instruments listed below. A fee is charged in addition to the regular college fees (1) 2 credit hours. Prerequisite: except for students enrolled in MUS 296, students must be concurrently enrolled in MUS 201. Offered: fall, spring, summer.

Offered: Fall, Spring, Summer.

MUS 298 - Harp (2)

MUS 293-299 Applied Music, Advanced private study is available in voice or any one of the instruments listed below. A fee is charged in addition to the regular college fees (1) 2 credit hours. Prerequisite: except for students enrolled in MUS 296, students must be concurrently enrolled in MUS 201. Offered: fall, spring, summer.

Offered: Fall, Spring, Summer.

MUS 298 - Harpsichord (2)

MUS 293-299 Applied Music, Advanced private study is available in voice or any one of the instruments listed below. A fee is charged in addition to the regular college fees (1) 2 credit hours. Prerequisite: except for students enrolled in MUS 296, students must be concurrently enrolled in MUS 201. Offered: fall, spring, summer.

Offered: Fall, Spring, Summer.

MUS 298 - Form and Analysis (2)

A detailed study of the design and style of musical structure is presented. The small and large forms covered include binary and ternary design, song form, variations, rondo, sonata form, and various hybrid forms.

Prerequisite: MUS 232 or consent of instructor.

Offered: Fall (odd years).

MUS 301 - Composition (2)

Techniques of musical composition in the smaller forms are studied. Extensive experience in form and analysis is required to complete original compositions.

Prerequisite: MUS 232 and MUS 205, or consent of instructor.

Offered: Fall (even years).

MUS 308 - Fundamentals of Conducting (2)

Basic instrumental- and choral-conducting techniques and score reading are presented. Study includes practical experience with ensembles. (Formerly MUS 198.)

Prerequisite: MUS 205, MUS 206, and MUS 236.

Offered: Fall.

MUS 313 - Medieval and Renaissance Music (2)

Music literature from its ancient beginnings through the Middle Ages and the Renaissance is studied. Included are plainchant, polyphony, sacred and secular music, and problems in early notation.

Prerequisite: MUS 205 and MUS 206 and either MUS 203 or MUS 230, or consent of instructor.

Offered: Spring (even years).

MUS 313 - Music of the Baroque (2)

Music literature from the last decade of the sixteenth century to the middle of the eighteenth century is presented. Included is the development of instrumental and vocal music, culminating in the music of J. S. Bach and Handel.

Prerequisite: MUS 205 and MUS 206 and either MUS 203 or MUS 230, or consent of instructor.

Offered: Fall (even years).

MUS 313 - Music of the Classical Era (2)

Music literature from the mid-eighteenth century to about 1825 is studied, including precedents in the rococo period. Representative works are analyzed.

Prerequisite: MUS 205 and MUS 206 and either MUS 203 or MUS 230, or consent of instructor.

Offered: Spring (odd years).

MUS 313 - Music of the Romantic Period (2)

Music literature during the nineteenth century is studied, including the late romantic composers. Representative works in various forms are analyzed.

Prerequisite: MUS 205 and MUS 206 and either MUS 203 or MUS 230, or consent of instructor.

Offered: Fall (odd years).

MUS 314 - Twentieth-Century Music (2)

Music literature since 1900 is studied, with emphasis on major contemporary developments as seen in the music of Schoenberg, Bartok, Stravinsky, Webern, Berg, and Hindemith.

Prerequisite: MUS 205 and MUS 206 and either MUS 203 or MUS 230, or consent of instructor.

Offered: Spring (even years).

MUS 321 - Orchestration (2)

The range, tonal quality, and characteristics of various orchestral and band instruments are studied. Included are problems and projects in scoring for various ensembles.

Prerequisite: MUS 232 or consent of instructor.

Offered: Spring (odd years).

MUS 323 - Counterpoint (2)

Contrapuntal practices, including species counterpoint through seventeenth-century styles, are studied. Forms include canon, invention, fugue, passacaglia, and others. Extensive writing and special projects are included.

Prerequisite: MUS 236.

Offered: Spring (even years).

MUS 360 - Seminar in Music Literature (2)

Students concentrate on a selected topic and engage in intensive study and discussion of a major composer or an important historical development. Emphasis is on research techniques.

Prerequisite: MUS 205, MUS 206, MUS 232, and one course from MUS 310, MUS 311, MUS 312, MUS 313, MUS 314, or consent of instructor.

Offered: Spring (odd years).

MUS 368 - Accompanying (1)

Practical experience is provided in accompanying for instrumental and vocal soloists. This course may be repeated for elective or degree-earning credit hours. Open to pianists, organists, and guitarists.

Prerequisite: Consent of instructor.

Offered: Fall, Spring.

MUS 275-280 - Applied Music (2)

Advanced private study is given in voice or any one of the instruments listed below. A fee is charged in addition to the regular college fees. 275 Violin, 276 Viola, 277 Cello, 278 String Bass, 279 Voice, 275 Clarinet-Saxophone, 276 Flute, 277 Oboe-English Horn, 278 Bassoon, 279 Trumpet, 280 French Horn, 281 Trombone-Baritone, 282 Tuba, 283 Organ, 284 Piano, 285 Classic Guitar, 286 Percussion, 286 Harp, 289 Harpsichord.

Prerequisite: Concurrent enrollment in MUS 201 and acceptance into the B.M. in music with concentration in performance program.

Offered: Fall, Spring.

MUS 374 - Voice (2)

Advanced private study is given in voice. A fee is charged in addition to the regular college fees.

Prerequisite: Concurrent enrollment in MUS 201 and acceptance into the B.M. in music with a concentration in performance program.

Offered: Fall, Spring.

MUS 296 - Independent Study (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

MUS 291 - Junior Recital (2)

This is a half-hour solo recital of appropriate literature. Students must be enrolled in Applied Music in the semester in which the recital is performed. Graded R, S, U.

Prerequisite: 15 credit hours (five semesters) of Applied Music in the appropriate instrument.

Offered: Fall, Spring, Summer.

MUS 408 - Advanced Conducting (2)

A continuation of MUS 308, this course further develops the student's technical skills in choral and instrumental conducting.

Prerequisite: MUS 308 or consent of department chair.

Offered: Spring.

MUS 408 - Twentieth-Century Theory (2)

The theoretical and compositional techniques of twentieth-century composers is studied.

Prerequisite: MUS 236 or consent of instructor.

Offered: As needed.

MUS 408 - Independent Study (2)

Students conduct independent research and write a final paper under the supervision of a faculty member. This course may be repeated once for credit with a change in topic.

Prerequisite: Junior or senior standing and consent of department chair and dean of the Faculty of Arts and Sciences.

Offered: As needed.

MUS 401 - Directed Study (2)

Students conduct an independent study project and write a final paper under the supervision of a faculty member. This course may be repeated once for credit with a change in topic.

Prerequisite: Junior or senior standing and consent of department chair and dean of the Faculty of Arts and Sciences. Offered: As needed.

MUS 402 - Senior Recital-Music Education Majors (II)

This is a half-hour solo recital of representative literature. Students must be enrolled in Applied Music in the semester in which the recital is performed. Graded H, S, U.

Prerequisite: 12 credit hours (six semesters) of Applied Music in the appropriate instrument.

Offered: Fall, Spring, Summer.

MUS 403 - Senior Recital-Music Performers Majors (II)

This is a one-hour solo recital of representative literature. Students must be enrolled in Applied Music in the semester in which the recital is performed. Graded H, S, U.

Prerequisite: MUS 261 and 21 credit hours (seven semesters) of Applied Music in the appropriate instrument.

Offered: Fall, Spring, Summer.

MUS 505 - Systems of Musical Analysis (I)

Music from the Gregorian Chant to contemporary works are analyzed. Emphasis is on modal theory, theories of Schenker and Hindemith, and set theory.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall (even years).

MUS 506 - Applied Conducting (I)

Private lessons are given in instrumental and/or choral conducting, leading to a graduate recital in conducting. This course may be repeated for credit.

Prerequisite: Matriculation into the M.M.Ed. or the M.A.T. program and consent of department chair.

Offered: Fall, Spring, Summer.

MUS 521 - The Symphony (I)

Focus is on the history of the symphony, with emphasis on its continuous stylistic and formal development. Students investigate individual symphonies. Analytical procedures are stressed.

Offered: Fall (even years).

MUS 522 - Opera (I)

The opera from Monteverdi to the present is explored, with equal emphasis on each century involved. Analytical procedures are stressed.

Offered: Spring (odd years).

MUS 560 - Seminar in Music Literature (I)

Students concentrate on a selected topic and engage in intensive study of a major composer or of an important historical development. Emphasis is on research techniques.

Prerequisite: Consent of instructor.

Offered: Spring (even years).

MUS 561-562 - Large Ensembles (I,II)

These courses are open to all qualified students by audition.

Offered: Fall, Spring.

MUS 564-566 - Chamber Ensembles (I)

These courses are open to all qualified students by audition. Since balanced groups are necessary, selection of participants is made by the instructor.

Offered: Fall, Spring.

MUS 567 - Master Class in Conducting (I)

Instrumental or choral conducting is presented in a one-day participatory master class, which includes conducting with a lab ensemble, coaching by a guest clinician, a videotape review, and writing a reflective paper.

Prerequisite: Graduate standing.

Offered: As needed.

MUS 568 - Opera Workshop (I)

Focus is on the skills necessary for a career in opera and musical theater as singers and/or coaches.

Prerequisite: Consent of instructor and assistant chair of music.

Offered: Fall, Spring.

MUS 570-580 - Applied Music (I)

Private study is available in voice or any one of the instruments listed below. A fee is charged in addition to the regular College fees.

Prerequisite: Graduate status.

Offered: Fall, Spring, Summer.

MUS 580 - Independent Study (I-4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Offered: As needed.

MUS 581 - Graduate Recital (II)

Students perform a public recital of literature from various stylistic periods.

Prerequisite: Consent of departmental graduate committee.

Offered: As needed.

MUSE - Music Education**MUSE 212 - Introduction to Music Education (I)**

This is an introduction to the organizations, scope, responsibilities, and opportunities for those in professional music education. Study includes observation and interaction with teachers in public schools.

Prerequisite: MUS 232, MUS 233, and successful audition for admission into music education program.

Offered: Fall.

MUSE 241 - Methods and Materials in Music Education (I)

The theory and pedagogy of teaching music in grades one through six are studied. Not for music education majors.

Offered: Fall, Spring, Summer.

MUSE 412 - Practicum in Music Education (I-IV)

Principles and practices of teaching music at elementary and secondary levels are presented. The practicum includes learning theory and teaching methods, teaching students with special needs, and observation and participation in teaching.

Prerequisite: Prerequisite for undergraduate students: MUS 105, MUSE 212, successful completion of eight singing and keyboard proficiency, or consent of department chair. Prerequisite for graduate students: admission to a music education teacher preparation program and successful completion of eight singing and keyboard proficiency.

Offered: Spring.

MUSE 413 - Practicum in Music Education II (II)

Principles and practices of teaching choral music in elementary and secondary levels are presented. The practicum includes learning theory and teaching methods, teaching students with special needs, and observation and participation in teaching.

Prerequisite: Prerequisite for undergraduate students: MUSE 412, with minimum grade of B-, and admission to music education teacher preparation program. Prerequisite for graduate students: MUSE 412, with minimum grade of B.

Offered: Fall.

MUSE 414 - Practicum in Music Education III (II)

Principles and practices of teaching instrumental music at elementary and secondary levels are presented. The practicum includes learning theory and teaching methods, classroom observation, and participation in teaching.

Prerequisite: Prerequisite for undergraduate students: MUSE 413, with minimum grade of B-, and admission to music education teacher preparation program. Prerequisite for graduate students: MUSE 413, with minimum grade of B.

Offered: Spring.

MUSE 424 - Student Teaching in Music Education (I-IV)

In their culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: MUSE 412 and all major and professional courses required prior to student teaching; concurrent enrollment in MUSE 460, a positive recommendation from the professor of each professional course, a cumulative GPA of 2.30 a full semester prior to student teaching; passing score(s) on the Praxis II, approved Preparing to Teach Portfolio, completion of the community service requirement, and a negative result from the required tuberculin test.

Offered: Fall, Spring.

MUSE 460 - Student Teaching Seminar in Music Education (I)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in MUSE 424.

Offered: Fall, Spring.

MUSE 561 - Research Techniques in Music Education (I)

Research techniques in music education are applied. The bibliography is explored, and standard sources are used.

Prerequisite: Consent of instructor.

Offered: Summer (even years).

MUSE 562 - Perception, Assessment, and Evaluation in Music (I)

The nature of musical perception, discrimination, and talent are studied, with emphasis on music aptitude and the theories on which they are based, such as learning theories. Included are standard evaluation techniques.

Prerequisite: Graduate status.

Offered: Summer (odd years).

MUSE 563 - School Music Administration and Supervision (II)

The factors involved in administering and supervising school music programs are examined.

Prerequisite: Graduate status or consent of instructor.

Offered: Summer (even years).

MUSE 520 - Advanced Studies in Music Education (I)

Basic concepts in the philosophy of music education, aesthetics, the history of music education, sociology, and psychology are presented.

Prerequisite: Consent of instructor.

Offered: Summer (odd years).

MUSE 526 - Student Teaching in Music Education (I-IV)

In the culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: MUSE 412, 413, and all major and professional courses required prior to student teaching; concurrent enrollment in MUSE 560, a cumulative GPA of 2.30 a full semester prior to student teaching; passing score(s) on the Praxis II, approved Preparing to Teach Portfolio, completion of the community service requirement, and a negative result from the required tuberculin test.

Offered: Fall.

MUSE 560 - Student Teaching Seminar in Music Education (I)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in MUSE 526.

Offered: Fall.

MUSE 566 - Seminar in Music Education (I)

Selected problems are investigated.

Prerequisite: Consent of instructor.

Offered: Fall (odd years).

MUSE 562 - Graduate Thesis (I)

A formal research problem is investigated by the student. An advisor from the Department of Music, Theatre, and Dance is assigned to the student.

Prerequisite: Consent of departmental graduate committee.

Offered: As needed.

NPST - Nonprofit Studies**NPST 406 - Institute in Nonprofit Studies (I)**

Students participate in an introductory course to develop skills and competencies appropriate to careers in nonprofit organizations. Course topics include nonprofit organization structure, leadership, strategic planning, budgeting, human resources, fundraising, philanthropy, and legal principles. Hybrid course.

Prerequisite: Admission to the program.

Offered: Summer.

NPST 401 - Financial Management for Nonprofits II

This course presents basic information about budgeting and financial management systems in nonprofit organizations, including the alignment between budgets, reporting, and organizational mission. Hybrid course.
Prerequisite: NPST 400 or consent of the director of the Certificate Program in Nonprofit Studies.
Offered: Fall.

NPST 402 - Staff and Volunteer Management for Nonprofits II

Students will develop knowledge and skills in areas of human capital management systems, processes, and philosophies that ensure nonprofit organizational success. Hybrid course.
Prerequisite: NPST 400 or consent of the director of the Certificate Program in Nonprofit Studies.
Offered: Spring.

NPST 403 - Internship in the Nonprofit Sector I

Students undertake a semester long internship at a nonprofit or philanthropic organization. Weekly seminars reinforce a learn process in nonprofit administration and opportunities for students to discuss their field placement experiences.
Prerequisite: Consent of the director of the Certificate Program in Nonprofit Studies.
Offered: Fall, Spring, Summer.

NPST 404 - Communications and Resource Development for Nonprofits II

Students will develop knowledge and skills in areas of communication, marketing and public relations strategies, philanthropy, preparing grant proposals, and other fund development efforts. Hybrid course.
Prerequisite: NPST 400 or consent of the director of the Certificate Program in Nonprofit Studies.
Offered: Spring.

NMT - Nuclear Medicine Technology**NMT 201 - Clinical Observation II**

The clinical practice of nuclear medicine is introduced, with emphasis on hospital policies and procedures, radiation safety, and patient care. Practical experience is given in observing and applying health care principles.
Prerequisite: RADT 201 and acceptance into the medical imaging with concentration in nuclear medicine technology program.
Offered: Spring.

NMT 201 - Introduction to Nuclear Medicine Technology II

This is an introduction to the science and practice of nuclear medicine technology. Topics include the organization of diagnostic departments and the responsibilities of the professional nuclear medicine technologist.
Prerequisite: RADT 201 and acceptance into the medical imaging with concentration in nuclear medicine technology program.
Offered: Spring.

NMT 311 - Radiation Safety and Radiation Physics II

The concepts and physical principles that govern radioactivity are discussed, along with the interactions of ionizing radiation with matter, principles, and applications of radiation safety and protection.

Prerequisite: RADT 201 and acceptance into the medical imaging program with concentration in nuclear medicine technology program.
Offered: Spring.

NMT 321 - Diagnostic Nuclear Medicine Procedures I (II)

Topics covered are anatomy and physiology, pathophysiology, radiopharmacy, imaging techniques, and the integration of images. The course is taught using an integrated systems approach as applied to nuclear medicine.
Prerequisite: RADT 201 and acceptance into the medical imaging with concentration in nuclear medicine technology program.
Offered: Spring.

NMT 322 - Clinical Diagnostic Procedures I (I)
Students learn the skills required to achieve clinical competencies in a variety of nuclear medicine procedures. Emphasis is on the integration of clinical and didactic education.

NMT 322 - Clinical Diagnostic Procedures II (I)
Students learn the skills required to achieve clinical competencies in a variety of nuclear medicine procedures. Emphasis is on the integration of clinical and didactic education.
Prerequisite: RADT 201 and acceptance into the medical imaging with concentration in nuclear medicine technology.
Offered: Summer.

NMT 402 - Instrumentation and Radiobiology (I)
The principles of operation and quality control are defined for all nonimaging and imaging instruments in nuclear medicine.
Prerequisite: NMT 311.
Offered: Fall.

NMT 403 - Radiopharmacy (I)
The theory and practice of radiopharmacy and radiochemistry are defined and discussed, including preparation, calculation of doses, quality control, radiation safety, and applicable regulations.
Prerequisite: NMT 301.
Offered: Summer.

NMT 401 - Diagnostic Nuclear Medicine Procedures II (II)
This is a continuation of NMT 321.
Prerequisite: NMT 321.
Offered: Summer.

NMT 405 - Diagnostic Nuclear Medicine Procedures III (II)
This is a continuation of NMT 421.
Prerequisite: NMT 421.
Offered: Fall.

NMT 408 - Registry Review (I)
Students prepare for the national certification exam offered by the Nuclear Medicine Technology Certification Board.
Prerequisite: NMT 311.
Offered: Spring.

NMT 401 - Clinical Diagnostic Procedures II (II)
This is a continuation of NMT 322.
Prerequisite: NMT 321.
Offered: Fall.

NMT 402 - Clinical Diagnostic Procedures III (I,II)
This course is a continuation of NMT 421.
Prerequisite: NMT 421. Offered: Spring.

NURS - Nursing

For nursing majors only, unless otherwise indicated.

NURS 101 - The Nursing Education Experience I (I)

Topics promoting success in the nursing program are covered, including issues in the learning and practice of nursing, study skills, personal growth, and involvement in the college and department.
Prerequisite: COLL 101 and consent of department chair.
Offered: Spring.

NURS 102 - The Nursing Education Experience II (I)
Students examine the social, cultural, and economic contexts of nursing through readings, discussion, guest lecturers, field trips, and participation in college activities.
Prerequisite: NURS 101 and consent of department chair.
Offered: Fall.

NURS 175 - Nursing Drug Calculations (I)
Using dimensional analysis, students learn how to calculate drug dosages.
Offered: Fall, Spring.

NURS 201 - Introduction to Health Care Systems (I)
Students analyze organizational structure, resources, current technology, informational systems, outcome measures, safety initiatives, health care policy, and ethics. The consumer's central role in health care decision making is examined.
Prerequisite: A major in health care administration or consent of department chair.
Offered: Fall.

NURS 207 - Baccalaureate Education for Nursing (I)
This is the formal transition for the RN student into the baccalaureate program in nursing. Emphasis is on the nursing process as the scientific methodology for nursing practice.
Prerequisite: Licensed RN students.
Offered: Fall, Spring.

NURS 220 - Foundations of Therapeutic Interventions (I)
Concepts of nutrition, pharmacology, and pathophysiology are introduced as foundations for therapeutic intervention in nursing practice.
Prerequisite: BIOL 221, CHEM 106, PSYC 230, prior or concurrent enrollment in BIOL 225, and acceptance to the nursing program.
Offered: Fall, Spring.

NURS 222 - Professional Nursing I (I)
The profession of nursing is introduced, including the history and practice of nursing, the health illness continuum, the health care system, the nursing process, and the demographic and economic changes that affect nursing practice.
Prerequisite: BIOL 221, CHEM 106, PSYC 230, prior or concurrent enrollment in BIOL 225, and acceptance to the nursing program.
Offered: Fall, Spring.

NURS 222 - Fundamentals of Nursing Practice (I)
Cognitive and psychomotor skills are developed through guided experiences in simulated and clinical situations. Emphasis is on skills essential for the nursing practice.

Prerequisite: BIOL 221, BIOL 225, CHEM 106, NURS 225, NURS 222, PSYC 230, and prior or concurrent enrollment in BIOL 240 and NURS 224.
Offered: Fall, Spring.

NURS 224 - Health Assessment (I)
Basic health assessment skills are introduced. Emphasis is on normal findings.
Prerequisite: BIOL 221, CHEM 106, PSYC 230, prior or concurrent enrollment in BIOL 225, and prior or concurrent enrollment in NURS 222, NURS 223, NURS 225.
Offered: Fall, Spring.

NURS 225 - Introduction to Writing and Research in Nursing (I)
Students are introduced to the conventions of writing in nursing and the role of research in evidence-based nursing practice.
Prerequisite: Acceptance to the nursing program.
Offered: Fall, Spring.

NURS 202 - Substance Abuse as a Global Issue (I)
The global issue of substance abuse is analyzed through the lens of from multicultural factors influencing human behavior. Students explore concepts related to dynamic processes operating when substances are abused.
Prerequisite: Completion of PSY, PSW, and at least 45 credits.
Offered: Fall.

NURS 203 - Dying, Loss, and Grief: Cross-Cultural Perspectives (I)
Death and dying across several cultures is surveyed from a public health perspective. A comparison is made between five religious traditions. Also examined are non-Western versus Western cultural beliefs.
Prerequisite: Gen Ed Core 1, 2, and 3.
Offered: Fall, Summer.

NURS 204 - Status of the World's Children (I)
The impact of cultural identity and heritage of children around the world is analyzed. Global issues of child exploitation and the global effort to halt that exploitation are examined.
Prerequisite: PSYC, PSW, and at least 45 credits.
Offered: Fall, Spring, Summer.

NURS 302 - Health Care Organizations (I)
The unique aspects of health care organizations are examined. Topics include governance, leadership challenges, performance improvement, finance, ethics, and regulation. Comparisons are made to traditional business organizations.
Prerequisite: NURS 201 or consent of department chair.
Offered: Spring.

NURS 301 - Health Policy and Contemporary Issues (I)
Policy-making processes and current policies affecting delivery of health care for individuals and populations are examined. Effectiveness, impact on cost, accessibility, and quality of care are analyzed.
Prerequisite: NURS 201 or consent of department chair.
Offered: Spring.

NURS 312 - Death and Dying (2)

Students explore their own feelings about death and dying from historical, ethical, and legal perspectives.

Prerequisite: Consent of instructor.

Offered: Spring.

NURS 314 - Health and Aging (4)

An interdisciplinary approach is taken to the health/mental health of older adults. Normal aging is compared to disease/disorders. Students cannot receive credit for both GRT1, 314 and NURS 314.

Prerequisite: Completion of at least 43 credit hours.

Offered: Fall, Spring, Summer.

NURS 316 - Physical Assessment of the Adult and Child (4)

Diagnostic skills are used to assess clients of all age groups. Assessment of health and developmental status is done through interview, inspection, palpation, percussion, and auscultation.

Prerequisite: RN students.

Offered: Fall, Spring.

NURS 346 - Psychiatric/Mental Health Nursing (8)

Psychiatric/mental health theory, practice, and the professional role are introduced, with emphasis on the adult client. Common psychiatric disorders across the lifespan are included.

Prerequisite: NURS 220, NURS 222, NURS 223, NURS 224.

Offered: Fall, Spring.

NURS 362 - Adult Health Nursing I (8)

Focus is on the promotion of health and the management of illness in the adult client. Students learn to manage client care in various settings and to develop professional behaviors through learning activities and practice situations.

Prerequisite: NURS 220, NURS 222, NURS 223, NURS 224, NURS 346.

Offered: Fall, Spring.

NURS 364 - Maternal Newborn Nursing (8)

Nursing theory and application are introduced in the practicum setting, with focus on the comprehensive and continuity care of expectant and newly expanded family systems.

Prerequisite: NURS 220, NURS 222, NURS 223, NURS 224.

Offered: Fall, Spring.

NURS 368 - Nursing of Children and Families (8)

The nursing care of children is examined within the context of the individual, family, and community. Principles of growth and development, health promotion, and therapeutic interventions are analyzed and applied.

Prerequisite: NURS 220, NURS 222, NURS 223, NURS 224, NURS 344.

Offered: Fall, Spring.

NURS 370 - Public and Community Health Nursing (8)

Principles of public health and nursing are synthesized and applied to the care of families and populations in theory and in practice. Ethnographic, epidemiological, and public policy approaches are used to understand public health issues.

Prerequisite: Prerequisite for general students: NURS 346, NURS 342, NURS 344, NURS 348. Prerequisite for selected RN students: acceptance by School of Nursing for senior level. Offered: Fall, Spring.

NURS 372 - Adult Health Nursing II (8)

Focus continues on the promotion of health and the management of illness in adult clients. Students expand their knowledge and nursing practice in various settings. Professional behaviors are also developed.

Prerequisite: NURS 346, NURS 342, NURS 344, NURS 348.

Offered: Fall, Spring.

NURS 374 - Contemporary Professional Nursing (2)

Major topics pertinent to professional development and practice are analyzed in depth. Leadership and management theories, contemporary nursing issues, and factors facilitating professional achievements are also presented.

Prerequisite: NURS 346, NURS 342, NURS 344, NURS 348.

Offered: Fall, Spring.

NURS 375 - Transition to Professional Nursing Practice (8)

Professional values, roles, and issues, as well as client population-focused issues are discussed in seminar and applied in practicum. Students select a clinical setting in which the transition from student to professional nurse is fostered.

Prerequisite: NURS 372 and NURS 374.

Offered: Fall, Spring.

NURS 376 - Contemporary Nursing Practices: Issues and Challenges (8)

Professional values, roles, and issues pertinent to the contemporary health care environment are examined.

Prerequisite: RN student and NURS 376.

Offered: Fall, Spring.

NURS 380H-381H - Directed Study (2 each)

Individual research and/or creative projects in nursing are conducted for two semesters.

Prerequisite: Masters program in nursing.

Offered: Fall, Spring.

NURS 401 - Ethical and Legal Issues in Health Care Management (2)

Ethical and legal issues in health care are examined. Topics include ethical theories and bioethics, legal and regulatory systems, and patient rights and responsibilities.

Prerequisite: NURS 201 or consent of instructor.

Offered: Spring.

NURS 402 - Health Care Informatics (2)

Informatics in health care are examined. Topics include essential computer components and internet structure, electronic medical records, clinical decision support, and ambulatory visitation.

Prerequisite: CIS 291 or consent of instructor.

Offered: Spring.

NURS 471 - Practicum in Chemical Dependency/Addiction Studies (4)

Students practice intervention strategies, with emphasis on self-awareness and self-assessment. Observation and evaluation is conducted by the practicum supervisor. Students cannot receive credit for both NURS 471 and PSYC 471.

Prerequisite: Acceptance into the B.S. in chemical dependency/addiction studies program and PSYC 201 and PSYC 452.

Offered: Fall, Spring, Summer.

NURS 474 - Internship in Chemical Dependency/Addiction Studies (4)

Students gain field experience in an agency providing substance abuse services. Included are weekly seminar sessions, on-site visits, and field consultation. Students cannot receive credit for both NURS 474 and PSYC 472.

Prerequisite: PSYC 452, PSYC 471, and approval of practicum and internship instructors.

Offered: Fall, Spring, Summer.

NURS 501 - Advanced Nursing Research (2)

Theories and methodologies for evaluating research findings in nursing and health care are examined. Focus is on dissemination and utilization of research findings for evidence-based practice.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Fall, Summer.

NURS 502 - Health Care Systems (2)

Topics covered are organizational structure, resources, current technology, informational systems, outcome measures, safety initiatives, health care policy, and ethics. The central role of the patient in health care decision making is also examined.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Fall, Spring.

NURS 503 - Professional Role Development (2)

Behaviors that promote change and collaboration in practice environments are examined, including concepts of leadership, communication, power, and problem solving.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Spring, Summer.

NURS 504 - Advanced Pathophysiology (2)

Students explore the interrelationships of human systems and the effects of illness on the individual as a whole. Concepts and patterns of alterations in physiological mechanisms and functions are identified.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Fall, Spring.

NURS 506 - Advanced Pharmacology (2)

Pharmacologic agents and their clinical applications are examined. Pharmacokinetics, therapeutic uses, and the side effects and drug interactions of a broad variety of classes of drugs are explored as treatment modalities.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Fall, Spring.

NURS 508 - Advanced Health Assessment (2)

This course assists the learner in the acquisition of advanced health assessment skills. The status of clients is determined by using the health history interview and advanced diagnostic skills.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director. Offered: Fall.

NURS 507 - Epidemiology and Biostatistics (2)

Topics covered include statistical concepts, evaluation of health research literature, and outcome measurements. Students cannot receive credit for both NURS 507 and HED 503. (Formerly Epidemiology and Health Statistics.)

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Spring.

NURS 508 - Public Health Science (2)

Study is made of environmental and occupational health, bacterium and disaster preparedness, communicable diseases, chronic diseases, and vulnerable populations.

Prerequisite: Graduate status in nursing or consent of M.S.N. graduate program director.

Offered: Fall.

NURS 509 - Professional Project Seminar (1)

Students develop plans for a comprehensive project in the form of research, program design, or grant preparation. Planning includes literature review and exploration of resources. (Formerly Professional Project Seminar I.)

Prerequisite: NURS 501, NURS 502, NURS 503, and graduate status in nursing.

Offered: Summer.

NURS 510 - Adult/ Older Adult Health/Wellness (2)

Students develop advanced practice nurse competencies specific to health promotion and disease prevention of adults across the lifespan (Emphasis is on the patient sphere. (Formerly Acute Care/Critical Care I.)

Prerequisite: NURS 503 and NURS 508, and prior or concurrent enrollment in NURS 501, NURS 502, NURS 504, and NURS 530 (N2) or NURS 540 (N2).

Offered: Spring.

NURS 511 - Population/Public Health Nursing (8)

Variables relevant to public health problems are investigated through field experience. Students demonstrate knowledge of analytic, assessment and public health science skills.

Prerequisite: NURS 508, and prior or concurrent enrollment in NURS 501, NURS 502, NURS 503, and NURS 507.

Offered: Spring.

NURS 512 - Genetics and Genomics in Health Care (2)

The scientific, ethical, legal, social, technological, and policy implications of genetics and genomics are explored, with application to interdisciplinary health care professionals.

Prerequisite: Graduate status in nursing or consent of program director.

Offered: Fall, Spring.

NURS 513 - Teaching Nursing (2)

This elective course introduces students to the knowledge, skills, and attitudes required of a nurse educator. Through classroom and clinically oriented learning activities, students gain basic competencies.

Offered: Summer Session I.

NURS 514 - Advanced Pharmacology for Nurse Anesthesia (2)

This is a foundational course that is required to meet accreditation requirements of the Council on Accreditation of Nurse Anesthesia Educational Programs.

Prerequisite: NURS 505, CHEM 519, BIOL 535

Offered: Spring.

NURS 515 - Foundational Principles of Nurse Anesthesia (3)

The history and scope of nurse anesthesia, physics as applied to anesthesia administration and practice, anesthesia equipment, preoperative evaluation and basic management are examined.

Prerequisite: NURS 505, NURS 506, NURS 504 prerequisite or concurrent.

Offered: Spring.

NURS 516 - Advanced Principles of Nurse Anesthesia Practice I (2)

Advanced principles of anesthesia administration and management, including general and regional techniques for surgery are examined.

Prerequisite: NURS 514, NURS 515.

Offered: Summer.

NURS 517 - Foundational Principles of Nurse Anesthesia (2)

The history and scope of nurse anesthesia practice, physics as applied to anesthesia administration and practice, anesthesia

equipment, preoperative evaluation and basic management are examined.

Prerequisite: NURS 505, NURS 506, NURS 504 prerequisite or concurrent.

Offered: Spring.

NURS 518 - Nursing Care/Case Management (2)

Students examine evidence-based approaches to the coordination of services for populations across health care systems to enhance client-centered, interdisciplinary care, outcomes based quality improvement and cost containment.

Prerequisite: Graduate status in nursing or consent of program director.

Offered: Fall.

NURS 520 - Synops Model for CNS Practice (2)

Students develop knowledge of the Synops Model required for the clinical nurse specialist practice. Model assumptions, development, and applicability to CNS practice are discussed, analyzed, and applied.

Prerequisite: NURS 505 and NURS 506, and prior or concurrent enrollment in NURS 501, NURS 502, NURS 503, NURS 504, and NURS 510.

Offered: Spring.

NURS 540 - Differential Diagnosis for Nurse Practitioners (2)

Students are introduced to the diagnostic framework, clinical decision-making, and evidence-based resources. Focus is on developing skills in diagnostic reasoning and differential diagnosis.

Prerequisite: NURS 505 and NURS 506, and prior or concurrent enrollment in NURS 501, NURS 502, NURS 503, NURS 504, and NURS 510.

Offered: Spring.

NURS 530 - Nurse Anesthesia Clinical Practicum I (1)

Introduction to basic anesthesia skills and techniques for the novice with emphasis on airway management under direct supervision of clinical preceptors.

Prerequisite: NURS 501, NURS 502, NURS 503, NURS 515, NURS 516 concurrent. Offered: Summer.

NURS 600 - Master's Major Project (1)

Under the supervision of their primary project advisor, students conduct a major project, complete a final writing project, and present findings. (Formerly Professional Project Semester II.) Graded S, U. Students enroll for a maximum of 2 credit hours.

Prerequisite: NURS 505

Offered: Fall, Spring, Summer.

NURS 610 - Adult/Older Adult Health/Witness II (6)

Students develop advanced practice nurse competencies specific to caring for adults with select acute health alterations. Emphasis is on the nursing/nursing practice sphere. (Formerly Acute Care/Critical Care II.)

Prerequisite: NURS 510 and NURS 530 or NURS 540.

Offered: Fall.

NURS 611 - Population/Public Health Nursing II (6)

Students collaborate with community groups to assess health needs, develop partnerships, and plan programs to address needs based on cultural sensitivity. Public policy solutions to these needs are proposed.

Prerequisite: NURS 511.

Offered: Fall.

NURS 616 - Advanced Principles of Nurse Anesthesia Practice II (2)

Advanced principles of anesthesia administration and management for cardiac, thoracic and neurological surgeries are examined.

Prerequisite: NURS 516.

Offered: Fall.

NURS 620 - Adult/Older Adult Health/Witness III (6)

Students develop advanced practice nurse competencies specific to caring for adults with select acute health alterations. Emphasis is on the systems/organizational sphere. (Formerly Acute Care/Critical Care III.)

Prerequisite: NURS 610.

Offered: Spring.

NURS 621 - Population/Public Health Nursing III (6)

Students engage in public policy and program planning with existing health systems. Focus includes budget development, oversight, and the use of management information systems for decision making.

Prerequisite: NURS 611.

Offered: Spring.

NURS 626 - Advanced Principles in Nurse Anesthesia III (2)

This is a foundational course that is required to meet accreditation requirements of the Council on Accreditation of Nurse Anesthesia Educational Programs.

Prerequisite: NURS 616.

Offered: Spring.

NURS 620 - Nurse Anesthesia Clinical Practicum II (1)

Application of theory and development of skills for the advanced beginner under the close supervision of clinical preceptors.

Prerequisite: NURS 530, NURS 610 concurrent.

Offered: Fall.

NURS 628 - Transition into Nurse Anesthesia Practice (2)

Topics for entry into professional practice are examined and explored.

Prerequisite: NURS 670, NURS 690 concurrent.

Offered: Fall.

NURS 640 - Nurse Anesthesia Clinical Practicum III (1)

The competent student will continue to apply advanced principles and improve skills under the guidance of clinical preceptors.

Prerequisite: NURS 630, NURS 626 concurrent.

Offered: Spring.

NURS 670 - Nurse Anesthesia Clinical Practicum IV (1)

The proficient student will expand and enhance knowledge and skills with minimal direct guidance of clinical preceptors.

Prerequisite: NURS 640.

Offered: Spring.

NURS 690 - Nurse Anesthesia Clinical Practicum V (1)

The novice practitioner will prepare to transition from the student role with consultation and minimal guidance of clinical preceptors.

Prerequisite: NURS 670, NURS 626 concurrent.

Offered: Spring.

PFA - Performing Arts**PFA 150 - Experiencing the Performing Arts (2)**

An interdisciplinary approach is used to introduce the student to the performing arts. Perspectives concerning music, theatre, and dance as collaborative art forms are studied. The student is involved as listener, creator, and active participant.

General Education Category Arts - Visual and Performing

Offered: Fall (see notes).

PFA 401 - Senior Seminar (2)

Senior candidates for the B.A. in music complete a project appropriate to their interests and field within the performing arts. The project includes a written component and possibly a performance element.

Prerequisite: Senior standing in the B.A. in music program.

Offered: Spring.

PHIL - Philosophy**PHIL 100 - The Heritage of Asian Philosophy (4)**

The philosophical traditions of India, China, and Japan are explored. Focus is on Asian conceptions of reality, theories of knowledge, systems of ethical relationships and beliefs about human nature, and the role of philosophy in human affairs.

General Education Category Core 3

Offered: Fall, Spring, Summer.

PHIL 107 - Native American Philosophy (4)

Focus is on the wisdom found in Native American traditions. Current primary sources are used so that students may experience Native American philosophy directly.

General Education Category Core 3

Offered: Fall, Spring, Summer.

PHIL 200 - Introduction to Philosophy (2)

Basic philosophical issues, such as the existence of God, free will, mind, the nature of reality, knowledge, and truth, are examined. Emphasis is on reasoning and justification.

Offered: Fall, Spring, Summer.

PHIL 201 - Introduction to Eastern Philosophy (2)

Theories of reality, knowledge, and the meaning of human existence in Eastern philosophical traditions are investigated. Included are the metaphysical speculations of the Indian schools and the ethical theories of East Asian schools.

Offered: Fall, Spring, Summer.

PHIL 205 - Introduction to Logic (4)

This course covers principles of valid reasoning. Formal methods of propositional and quantificational logic are introduced to evaluate the validity of reasoning in arguments.

Offered: Fall, Spring, Summer.

PHIL 206 - Ethics (2)

An examination and explanation of ethical judgments is made. Clarification and analysis of ethical terms and the validity of norms of conduct from the standpoint of formalistic, utilitarian, deontologic, and naturalistic ethical theories are considered.

Offered: Fall, Spring, Summer.

PHIL 220 - Logic and Probability in Scientific Reasoning (4)

Natural and social sciences require probabilistic reasoning, with special logical features. This course studies general principles of logic, statistical principles of probabilistic reasoning, their scientific applications, and common probabilistic fallacies.

General Education Category Advanced Quantitative/Scientific Reasoning

Prerequisite: Completion of any Mathematics or Natural Science general education distribution.

Offered: Fall, Spring.

PHIL 220 - Aesthetics (4)

This course examines issues in the philosophy of art, such as the nature of art, art and emotion, artistic intentions, aesthetic value, art and knowledge, and art and morality.

General Education Category Arts - Visual and Performing Art

Offered: Fall, Spring, Summer.

PHIL 241 - Philosophy of Religion (2)

This is an inquiry into the ontological, epistemological, and axiological ramifications of religious experience.

Offered: Fall, Spring, Summer.

PHIL 261 - Ethical Issues in Health Care (4)

This is a critical inquiry into ethical issues in health care. Moral theories from both Western and non-Western traditions are discussed and applied to diverse health care.

General Education Category Core 4

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring, Summer.

PHIL 302 - Freedom and Responsibility (4)

This class examines the nature of free will. What is it? Is it necessary for moral responsibility? Do we have it? And if not, what should we do about it?

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. Completion of PYS, PFW, and at least 45 credits.

Offered: Fall, Spring, Summer.

PHIL 303 - The Idea of God (4)

Concepts of divinity are critically examined. Issues include polytheism, monotheism, atheism, gender and the God(s). Students are challenged to critically examine their own ideas through various philosophical and religious traditions.

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. Completion of PYS, PFW, and at least 45 credits.

Offered: Fall, Spring, Summer.

PHIL 304 - The Great Ethical Traditions (4)

This is a critical inquiry into ethical issues and the great ethical traditions. Moral theories from both Western and non-Western traditions are examined.

General Education Category: Core 4.

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring.

PHIL 306 - Asian Philosophies: Theory and Practice (4)

Study of philosophical themes and practical implications (personal and communal) in Asian cultures. Issues include concepts of life and death, origins and nature of reality, and standards of ethical relations.

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. Completion of PYS, PFW, and at least 45 credits.

Offered: Fall, Spring.

PHIL 305 - Philosophical Issues of Gender and Sex (4)

Philosophical questions concerning the concepts of sex and gender are explored. Readings will be drawn from philosophical texts and from a number of related disciplines.

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. Completion of PYS, PFW, and at least 45 credits.

Offered: Fall, Spring.

PHIL 300 - American Philosophy (2)

In this survey from the American colonial period to the present, some of the major works of significant American philosophers are read and discussed. Among the philosophers considered are Charles Peirce, William James, and John Dewey.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: As needed.

PHIL 305 - Intermediate Logic (4)

This course covers some extensions of elementary logic with applications. Topics may include propositional modal logic, quantified modal logic, inductive logic, and meta-logic.

Prerequisite: 20 college credits or any 100- or 200-level philosophy course.

Offered: Spring (even years).

PHIL 306 - Contemporary Ethical Theory (2)

Theories about the nature and possibility of ethics are discussed. Topics may include utilitarianism, egoism, relativism, moral realism, the nature of the moral person, moral development, feminist ethics, and the significance of evolution.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall.

PHIL 311 - Knowledge and Truth (2)

The concept of knowledge and its relationship to the world of experience is investigated. Various theories of the nature of truth are presented and analyzed. Students are introduced to epistemology.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring (even years).

PHIL 315 - Evidence, Reasoning, and Proof (2)

The concept of evidence, types of reasoning, and standards of proof are examined. Topics include types of evidence, evaluating evidence, eyewitness claims, expert testimony and money, appraising reasoning, and standards of proof.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Annually.

PHIL 320 - Philosophy of Science (2)

Issues of explanation and justification are covered.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring (odd years).

PHIL 321 - Social and Political Philosophy (2)

Students examine social and political theories and the philosophical issues they raise concerning the origin of society and man's nature as a "political being" and "social being."

Prerequisite: Completion of 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall, Spring.

PHIL 322 - Philosophy of Law (2)

Conceptual problems regarding law and legal systems are examined. Topics may include the nature of law, law and morality, civil disobedience, positivism, relativism, personhood under the law, rights, punishment, and criminal responsibility.

Prerequisite: Completion of completion of 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring.

PHIL 325 - Environmental Ethics (2)

Theories and reality, ideology and action, and values and facts are examined. Focus is on rational policy decision making.

Prerequisite: Completion of 30 college credits or any 100- or 200-level philosophy course.

Offered: As needed.

PHIL 330 - Metaphysics (2)

This is a problem-oriented introduction to some of the central issues of contemporary metaphysics. Topics may include ontology (what exists), modality, causation, free will/determinism, space and time, and identity-over-time.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (even years).

PHIL 332 - Philosophy of Mind (2)

The status and role of mind in relation to body is studied. Diverse theories, such as mind/body dualism, identity theory, behaviorism, functionalism, and emergentism, are discussed.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (odd years).

PHIL 351 - Plato, Aristotle, and Greek Philosophy (4)

The origins of philosophy in Greek thought are explored. Works of philosophers such as Plato and Aristotle are read. (Formerly Plato, Aristotle, and Greek Thought.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall.

PHIL 352 - Epicureanism, Stoics, Skeptics, and Hellenistic Philosophy (2)

Greek and Roman philosophy after Aristotle and before the Medieval period is studied. (Formerly Epicurus, Plotinus, and Hellenistic Philosophy.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring (even years).

PHIL 353 - Augustine, Aquinas, and Medieval Philosophy (2)

The origins of medieval thought are traced. The institutionalization of philosophic thought is analyzed. The works of Aquinas and Augustine are studied. (Formerly Aquinas, Bonaventura, and Medieval Thought.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: As needed.

PHIL 356 - Descartes, Hume, Kant, and Modern Philosophy (4)

Works from European philosophers from Descartes to Kant are read. (Formerly Seventeenth- and Eighteenth-Century Philosophers.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring.

PHIL 357 - Hegel, Nietzsche, and Nineteenth-Century Philosophy (2)

Selections from the works of Hegel and Nietzsche are analyzed and critiqued along with other nineteenth-century philosophers, such as Kierkegaard, Schopenhauer, Marx, and Freud.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (even years).

PHIL 358 - Existentialism and Phenomenological Philosophy (2)

The main theories of existential philosophy and its successors are investigated through the study of such authors as Kierkegaard, Heidegger, Sartre, and Camus. (Formerly Existentialism and Contemporary Philosophy.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring (odd years).

PHIL 359 - Frege, Russell, Wittgenstein, and Analytic Philosophy (2)

Like twentieth- and twentieth-century philosophers of language, such as Frege, Russell, Moore, Wittgenstein, Austin, Danto, and Kripke, are studied. (Formerly Contemporary Analytic Philosophy.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (odd years).

PHIL 363-364 - Seminar in Philosophy (2 or 4)

Concepts, individual thinkers, or institutional movements may be chosen and explored intensively.

Prerequisite: Consent of instructor and department chair.

Offered: As needed.

PHIL 365-364 - Independent Study (1-4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of instructor and department chair.

Offered: As needed.

PHIL 479 - Philosophy Internship (1-4)

Students experience the environment of institutions and firms where the work demand includes a substantial philosophical dimension.

Prerequisite: Open to philosophy majors who have completed at least 30 credit hours of undergraduate courses, 18 of which are philosophy courses, with consent of department chair.

Offered: Summer as needed.

PHYS - Physics**PHYS 101 - General Physics I (4)**

This noncalculus-based course includes vectors, statics, kinematics, Newton's laws, energy, momentum, fluids, thermodynamics, and wave motion. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Summer.

PHYS 102 - General Physics II (4)

This noncalculus-based course includes electrostatics, DC and AC circuits, magnetism, electromagnetic waves, optics, and an introduction to atomic and nuclear physics. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning

Prerequisite: PHYS 101.

Offered: Spring/Summer.

PHYS 110 - Introductory Physics (4)

This algebra-based course includes vectors, statics, Newton's Laws, work and energy, electrostatics, DC circuits, magnetism, electromagnetic waves, nuclear radiation, and topics in modern physics. Lecture and Laboratory.

General Education Category: Natural Science

Offered: Spring.

PHYS 118 - Fundamentals of Physics I (4)

This noncalculus-based course includes vectors, statics, kinematics, Newton's laws, energy, momentum, fluids, thermodynamics, and wave motion. Lecture and laboratory. Open to high school EEP students only.

Offered: As needed.

PHYS 119 - Fundamentals of Physics II (4)

This noncalculus-based course includes electrostatics, DC and AC circuits, magnetism, electromagnetic waves, optics, and an introduction to atomic and nuclear physics. Lecture and laboratory. Open to high school EEP students only.

Prerequisite: PHYS 118.

Offered: As needed.

PHYS 200 - Mechanics (4)

This calculus-based course includes vectors, statics, kinematics, momentum, energy, rotational motion, small oscillations, and fluid mechanics. Lecture and laboratory.

General Education Category: Natural Science.

Prerequisite: Successful completion of or concurrent enrollment in MATH 212, or consent of department chair.

Offered: Fall.

PHYS 201 - Electricity and Magnetism (4)

This calculus-based course includes electrostatics in a vacuum and in the presence of matter, DC and AC circuits, electromagnetism, and an introduction to optics. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: PHYS 200 and prior or concurrent enrollment in MATH 212, or consent of department chair.

Offered: Spring.

PHYS 207 - Quantum Mechanics I (3)

Topics include relativistic mechanics, the failures of classical physics, the structure of the atom, and the wave description of matter, including the Schrödinger Equation. Lecture.

Prerequisite: PHYS 201.

Offered: Fall (even years).

PHYS 208 - Nanoscience and Nanotechnology (4)

This course will introduce the basic physics of nanoscience, describe how properties change at the nanoscale and relate the basic science to new nanotechnologies.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: Any Natural Science General Education course.

Offered: Fall (even years).

PHYS 211 - Thermodynamics (3)

This is an introduction to the laws of thermodynamics and its application to equilibrium systems, such as ideal gases, phase transformations, solutions and chemical reactions, and elementary statistical mechanics. Lecture.

Prerequisite: PHYS 200 and successful completion of or concurrent enrollment in MATH 212, or consent of department chair.

Offered: Fall (odd years).

PHYS 312 - Mathematical Methods in Physics (3)

Topics include curvilinear coordinates, complex variables, integral transforms, vectors and matrices, special functions, differential equations, and numerical methods as applied to physics. Lecture.

Prerequisite: MATH 314.

Offered: Spring.

PHYS 313 - Junior Laboratory (3)

Intermediate-level experiments are performed in all areas of physics. Students also learn research skills, such as data analysis, literature review, and communication skills. Laboratory.

Prerequisite: PHYS 201 and PHYS 207.

Offered: Spring.

PHYS 315 - Optics (4)

This course covers electromagnetic waves, geometric optics and physical optics. Topics include: mirrors, lenses, optical coherence, thick lenses, aberrations, interference, diffraction, polarization, coherence, and lasers. Laboratory.

Prerequisite: PHYS 102 or PHYS 201 or consent of department chair.

Offered: Fall (odd years).

PHYS 320 - Analog Electronics (4)

Students examine discrete components, including resistors, capacitors, diodes, and transistors, and their applications. Oscilloscopes and other standard laboratory test equipment are used extensively. Integrated circuits are also introduced.

Prerequisite: PHYS 102 or 201 or consent of department chair.

Offered: Fall (even years).

PHYS 321 - Digital Electronics (4)

Students explore basic logic chips and combine them to build digital devices including a microcomputer. Devices include multiplexers, counters, adders, flip flops, and memory buses. Laboratory.

Prerequisite: PHYS 102 or PHYS 201 or consent of department chair.

Offered: Spring (odd years).

PHYS 401 - Advanced Electricity and Magnetism (3)

This is an examination of the theory and application of electrostatic fields, charge, potential, magnetic fields, steady currents, magnetic flux, inductance, transient currents, radiation, and magnetic energy. Lecture.

Prerequisite: MATH 314 and PHYS 201.

Offered: Fall (odd years).

PHYS 402 - Advanced Electricity and Magnetism (3)

This course covers the principles of electrodynamics including Maxwell's Equations, conservation laws, electromagnetic radiation, and the application of Special Relativity to electrodynamics. Lecture. (Formerly Advanced Electricity and Magnetism.)

Prerequisite: PHYS 401.

Offered: Spring (even years).

PHYS 403 - Classical Mechanics (3)

This course covers, at an advanced level, the classical theory of linear and rotational dynamics of particles and continuous media. An introduction to Lagrangian mechanics is included. Lecture. (Formerly Intermediate Mechanics.)

Prerequisite: MATH 314, PHYS 201.

Offered: Fall (even years).

PHYS 407 - Quantum Mechanics II (3)

Topics include the hydrogen atom, angular momentum, spin, the structure of solids, nuclear physics, and particle physics. Lecture. (Formerly Quantum Mechanics.)

Prerequisite: PHYS 201 and PHYS 301.

Offered: Spring (odd years).

PHYS 408 - Solid State Physics (3)

Topics include crystallography, common crystal structures, the reciprocal lattice, band theory, phonons, metals, and semiconductors. Lecture.

Prerequisite: PHYS 301.

Offered: Spring (even years).

PHYS 411 - Statistical Mechanics (3)

Topics include the advanced kinetic theory of gases, transport phenomena, and quantum statistical mechanics. Lecture. (Formerly Thermodynamics and Statistical Mechanics.)

Prerequisite: CHEM 104, MATH 416, PHYS 201.

Offered: As needed.

PHYS 413 - Senior Laboratory (3)

Advanced experiments in mechanics, waves, thermodynamics, optics, electromagnetism, and other topics are conducted. Laboratory.

Prerequisite: PHYS 201 and PHYS 313.

Offered: Spring.

PHYS 403 - Reson Colloquium in Physics (0)

Current topics in science at an advanced level are presented through department colloquia with outside speakers and through a series of seminars led by resident experts. This course may be repeated for credit with a change in content. Graded S, U.

Prerequisite: (1)0.5 credit hour. PHYS 201 and consent of department chair.

Offered: Fall, Spring.

PHYS 406 - Independent Study in Physics (3)

An area of physics is studied on the basis of the interest of the student and the instructor.

Prerequisite: Consent of department chair.

Offered: As needed.

PHYS 401-403 - Research in Physics (7)

The student conducts original research in an area selected after consulting with the instructor and prepares a report on the work. A maximum of 6 credit hours may be earned in these courses.

Prerequisite: Consent of department chair.

Offered: As needed.

PED - Physical Education**PED 102-104 - Beginning Activity (0)**

The development of fundamental skills to promote participation in each of the following activities is stressed: Social skills, strategies, and rule interpretations relevant to each activity are included. These are eight-week courses.

PED 105 - Bowling (1)

Offered: As needed.

PED 108 - Swimming-Beginning (1)

Offered: Fall, Spring.

PED 111 - Field Hockey (1)

Offered: As needed.

PED 118 - Lacrosse (1)

Offered: As needed.

PED 119 - Lifesaving (0)

Offered: Fall.

PED 122 - Softball (0)

Offered: As needed.

PED 123 - Outdoor Activities (1)

Offered: As needed.

PED 124 - Swimming-Intermediate (1)

Offered: Spring.

PED 125 - Soccer (0)

Offered: As needed.

PED 126 - Track and Field (0)

Offered: As needed.

PED 128 - Volleyball (0)

Offered: As needed.

PED 129 - Weight Training (1)

Offered: As needed.

PED 131 - Golf (1)

Offered: As needed.

PED 132 - Educational Gymnastics (1)

Offered: As needed.

PED 152 - Tennis (1)

Offered: As needed.

PED 154 - Dance Aerobics (0)

Offered: As needed.

PED 160 - Introduction to Movement Sciences (2)

The field of human movement is introduced from a scientific approach. Various philosophical, psychological, and physiological factors are analyzed.

Offered: Fall, Spring.

PED 151 - Introduction to Recreation in Modern Society (2)

The recreative experience and its importance to the individual are examined. Also explored are the historical trends concerning the impact of leisure on popular culture.

Offered: As needed.

PED 152 - Introduction to Outdoor Recreation (2)

Students develop skills in select outdoor activities and are exposed to a range of outdoor recreational pursuits, including Outward Bound/Adventure-type activities.

Offered: As needed.

PED 201 - Prevention and Care of Athletic Injuries (2)

Students acquire a basic understanding of sports medicine. Topics include preventive techniques, protective strapping, basic anatomy, injury recognition, and rehabilitation of athletic injuries.

Prerequisite: MED 115 or current standard first aid certification, or consent of instructor.

Offered: Spring.

PED 205 - Conditioning for Personal Fitness (2)

Students develop personal fitness through participation in a variety of supervised activities and develop a knowledge base necessary to design their own fitness programs. Fitness-related topics and fitness testing are also included.

Offered: Fall, Spring.

PED 206 - Fundamental Movement and Its Analysis (2)

Through lecture, laboratory, and on-site clinical experiences, the fundamentals of movement analysis are introduced, including the phases of motor development and the kinesiological principles associated with how individuals move.

Offered: Fall, Spring.

PED 207 - Motor Skill Development for Lifetime Wellness I (0)

Basic competencies are developed in a variety of team activities. Included are relevant skill and tactics development and background information. Emphasis is on relating the activities to wellness concepts.

Prerequisite: PED 206.

Offered: Fall, Spring.

PED 208 - Motor Skill Development for Lifetime Wellness II (0)

Basic competencies are developed in a variety of individual and dual activities. Included are skill analysis, strategies, rules, and history relevant to the activities. Emphasis is on the role of individual and dual sports in achieving a lifestyle of wellness.

Prerequisite: PED 206. Offered: Fall, Spring.

PED 243 - Foundations of Movement (2)

The basic concepts of motor learning and performance are studied. Emphasis is on the neurological basis of motor learning and the effects of growth and developmental factors.

Offered: Fall, Spring.

PED 247 - Rhythmic Movement (2)

Focus is on the development of movement concepts and skill themes to promote exploration of a variety of educational gymnastic movements as well as rhythmic activities.

Prerequisite: PED 206.

Offered: Spring.

PED 251 - Recreation Delivery Systems (2)

Services provided by agencies in both the public and private sectors of leisure-service industries are examined. The functions of these agencies are investigated through lectures, field trips, and on-site volunteer work.

Offered: As needed.

PED 252 - Camping and Recreational Leadership (2)

The philosophy and problems of camping and recreational leadership are studied. The principles, practices, processes, and techniques of leadership are studied in depth. Lecture and laboratory.

Offered: As needed.

PED 253 - Introduction to Therapeutic Recreation (2)

Students are introduced to the history, concepts, and philosophy of therapeutic recreation in community and institutional settings. Field trips and on-site observations are included.

Offered: As needed.

PED 278 - Coaching Skills and Tactics (2)

Skill development and tactical awareness are introduced. Students acquire the ability to explain, demonstrate, analyze, and provide feedback for physical movements while coaching players of all ages.

Prerequisite: PED 243.

Offered: Fall.

PED 301 - Principles of Teaching Activity (2)

Techniques of activity presentation are studied, including the task, problem-solving, and guided discovery methods. Individual philosophies of teaching are considered. Supervised teaching experiences are included.

Prerequisite: PED 146 and PED 243, each with minimum grade of B-, and admission to the physical education teacher preparation program or consent of department chair.

Offered: Fall, Spring.

PED 302 - Practicum in Team Activities (2)

Students analyze select team sport skills and tactics to develop appropriate teaching progressions in team activities. Observations and supervised teaching experiences in pre-K-12 school settings are included.

Prerequisite: PED 267 and PED 301, or consent of department chair, and admission to the physical education teacher preparation program.

Offered: Spring.

PED 305 - Advanced Prevention and Care of Athletic Injuries (2)

Prevention, scoring, pathomechanics of injury, and evaluation techniques are analyzed. Relying heavily on the case-study approach,

laboratory sessions include opportunities for supervised practice and the application of training procedures.

Prerequisite: PED 201.

Offered: As needed.

PED 308 - The Science of Coaching (2)

Scientific aspects of coaching, motor skill acquisition, sport psychology, and developmentally appropriate sport programs are analyzed. Emphasis is on the use of systematic observation.

Prerequisite: Junior standing or consent of instructor.

Offered: As needed.

PED 320 - Teaching in Adventure Education (2)

In-depth analysis is given of adventure education and outdoor pursuits. Emphasis is on implementing alternative physical activities. Teaching experiences in pre-K-12 school settings are included. (Formerly Experiential Education.)

Prerequisite: Students in the teacher preparation program must complete two of the three practicums or have consent of department chair. Students majoring in community health and wellness must complete PED 322 within one year of enrolling in PED 421.

Offered: Fall, Spring.

PED 346 - Methods and Materials in Elementary School Health Education and Physical Education (2)

Basic principles of comprehensive health education and physical education programs for elementary schools are addressed. Students cannot receive credit for both PED 346 and PED 345.

Prerequisite: Admission to the elementary education teacher preparation program.

Offered: Spring/Summer.

PED 351 - Leadership and Supervision of Recreation (2)

Leadership styles and techniques appropriate for different age groups and a variety of settings are analyzed.

Prerequisite: PED 151.

Offered: As needed.

PED 358 - Recreation Practicum (4)

Students assist in the development, presentation, and evaluation of leisure-time activities in community, agency, school, or college settings. Lecture and field experience.

Prerequisite: PED 151 and PED 252.

Offered: As needed.

PED 390 - Independent Study in Physical Education (1-3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

PED 402 - Advanced Practicum in Curriculum and Instruction (2)

Students analyze select individual and team sport skills, tactics, and strategies to develop appropriate teaching progressions. Observations and supervised teaching experiences in pre-K-12 school settings are included.

Prerequisite: PED 306, MED 418, PED 207, PED 208, PED 301, and admission to the health and physical education teacher preparation program or consent of department chair.

Offered: Spring.

PED 408 - Coaching Applications (2)

Effective planning, implementation, and evaluation of practice and game management, as well as seasonal responsibilities of the coach, are analyzed. Includes field work in coaching.

Prerequisite: PED 261, PED 306, PED 243, PED 278, PED 308, and current first aid CPR (infant, child, and adult with AED) certification.

Offered: Fall.

PED 409 - Adapted Physical Education (2)

Individual differences that affect motor learning and performance are considered. Individual educational programs in adaptive, developmental, cognitive, and inclusive physical education are designed. Laboratory is included.

Prerequisite: PED 308 and concurrent enrollment in PED 413.

Offered: Fall.

PED 410 - Evaluation and Measurement in Physical Education (2)

The assessment of motor performance is introduced. Emphasis is on criterion- and norm-referenced standards for evaluation. Basic statistical techniques are included.

Prerequisite: MED 380 or PED 301 or consent of department chair.

Offered: Fall, Spring.

PED 411 - Kinesiology (2)

The effects of physical and anatomical principles on the performance of motor patterns are studied and the mechanical analysis of specific activities are analyzed.

Prerequisite: BIOL 321 and admission to the physical education teacher preparation program, or consent of department chair.

Offered: Fall.

PED 412 - Organization and Administration of Physical Education Programs: Pre-Internships through Grade Twelve (2)

Topics include the practical organizational aspects of decision making, program planning, and evaluating, as well as administrative concerns involved in physical education programs, athletics, intramurals, and selected special areas.

Prerequisite: PED 418 or PED 301 or consent of department chair.

Offered: Fall.

PED 413 - Practicum in Creative Movement and Dance (2)

Students develop competencies in teaching diversified rhythmic activities and musical accompaniment. Observations and teaching experiences in pre-K-12 school settings are included. (Formerly Creative Rhythms and Dance.)

Prerequisite: PED 247 and PED 302, or consent of department chair, and admission to the physical education teacher preparation program.

Offered: Fall.

PED 414 - Practicum in Individual and Dual Activities (2)

Students analyze individual and dual sport skills and develop appropriate teaching progressions for them. Observations and supervised teaching experiences in pre-K-12 school settings are included.

Prerequisite: PED 206, PED 302, PED 412, or consent of department chair, and admission to the physical education teacher preparation program.

Offered: Spring.

PED 415 - Teaching/Assessment in Adapted Physical Education (2)

Students learn planning, teaching, and assessing for people with disabilities. Teaching experiences in pre-K-12 adapted physical education school settings are included. (Formerly Individualized Physical Education for Populations with Disabilities.)

Prerequisite: PED 408, with a minimum grade of B, and SPED 208 or equivalent, with a minimum grade of B-, or consent of department chair.

Offered: Spring.

PED 419 - Practicum in Movement Studies and Assessment (2)

Under the guidance of the instructor and wellness center supervisor, students gain the practical experience necessary for analyzing, planning, implementing, and assessing fitness programs for individuals and groups.

Prerequisite: BIOL 221, BIOL 225, prior or concurrent enrollment in PED 408, PED 302, and a minimum cumulative GPA of 2.5.

Offered: Fall.

PED 420 - Physiological Aspects of Exercise (2)

Topics range from the physiological response of the human muscular and cardiorespiratory systems to the acute and chronic effects of physical activity. Lecture and laboratory.

Prerequisite: BIOL 225 and admission to the physical education teacher preparation program, or consent of department chair.

Offered: Fall, Spring.

PED 426 - Student Teaching in Physical Education (16)

In this culminating field experience, candidates complete a teaching experience in an elementary and secondary school under the supervision of cooperating teachers and a college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: Concurrent enrollment in PED 428, passing scores on the Praxis II, approved Preparing to Teach Portfolio, and other Federation School of Education and Human Development requirements.

Offered: Fall, Spring.

PED 427 - Internship in Movement Studies and Recreation (16)

Professional skills essential to the movement studies or recreation profession are developed and implemented in a selected setting. This is a full-semester assignment.

Prerequisite: PED 418, concurrent enrollment in PED 426, a minimum cumulative GPA of 2.50, approved Preparing for Internship Portfolio and completion of all required courses.

Offered: Fall, Spring, Summer.

PED 428 - Student Teaching Seminar in Health and Physical Education (2)

Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in PED 426.

Offered: Fall, Spring.

PED 429 - Seminar in Movement Studies and Recreation (2)

In a professional learning community, students analyze, reflect, and share internship experiences. Responsibilities and best practices of the profession are explored and developed.

Prerequisite: Concurrent enrollment in PED 427.

Offered: Fall, Spring, Summer.

PED 444 - Specialization in Adapted Physical Education (2)

Teacher candidates plan, organize, teach, and evaluate individualized physical education programs for individuals with disabilities. Course work includes many hands-on teaching experiences.

Prerequisite: Maintain a B in all special education, adapted physical education and practicum classes required in the physical education major.

Offered: Early Spring.

PED 461 - Recreation for the Elderly (2)

Students explore steps needed to plan, organize, conduct, and evaluate recreation programs for the elderly. Included are recreation programming, diverse recreation activity experiences, and staffing considerations.

Prerequisite: Completion of at least 60 college credits or consent of department chair.

Offered: As needed.

PED 507 - Teaching Sports through a Tactical Perspective (2)

Various sports are explored using student-centered, guided discovery, instructional models. Games for understanding theory and curriculum are introduced. Emphasis is on developing cognitive off-the-ball and on-the-ball tactics.

Prerequisite: Undergraduate degree in physical education or consent of department chair.

Offered: As needed.

PED 508 - Psycho-Social Aspects of Human Movement (2)

Psychological and sociological constructs related to human movement and sport are analyzed. Topics include athletic leadership, coaching behavior, and individual and societal-cultural factors related to human movement.

Prerequisite: Undergraduate degree in physical education or consent of department chair.

Offered: As needed.

PED 512 - Curriculum Construction in Physical Education (2)

Discussion of curricular models provide a foundation in designing a curriculum. Conceptual frameworks are used to guide decision-making processes in curriculum design.

Prerequisite: Undergraduate degree in physical education or consent of department chair.

Offered: As needed.

PED 519 - Professional Development for Cooperating Teachers (2)

Cooperating teachers gain knowledge, tools, and experience that help them prepare teacher candidates to meet professional requirements in physical education. This course may be repeated after four years. Hybrid course.

Prerequisite: Graduate status and currently serving as a cooperating teacher, or consent of department chair. Offered: As needed.

PED 522 - Current Issues in Physical Education (2)

Current issues and how they relate to the fields of physical education, recreation, and sport are examined. Particular attention is given to professional issues pertinent to class members.

Prerequisite: Undergraduate degree in physical education or consent of department chair.

Offered: As needed.

PED 523 - Adventure Education (2)

Students are prepared for adventure education content knowledge and introduced to the principles of curriculum development for prekindergarten through grade levels. Students analyze and integrate adventure education into instruction.

Prerequisite: Undergraduate degree in physical education or consent of department chair.

Offered: As needed.

PSCI - Physical Science

PSCI 100 - Physical Science (4)

The processes and natural laws that control our physical environment are investigated. Emphasis is on laboratory experience. Lecture and laboratory. Students cannot receive credit for both PSCI 102 and PHYS 101-PHYS 102.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

PSCI 207 - Introduction to Environmental Chemistry (2)

The flow of material and energy through the Earth system is introduced. Principles of element cycles, climate science, and coastal processes are also investigated.

Offered: Annually.

PSCI 208 - Forensic Science (4)

Students learn about modern forensic techniques used in crime scene analysis. Emphasis is on the methods used to collect and interpret crime scene data.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: Any Mathematics or Natural Science.

Offered: Fall, Spring.

PSCI 211 - Introduction to Astronomy (4)

Our solar system, the sun and other stars, galaxies, and the universe are explored. Astronomical phenomena are explained using basic physical principles. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Spring.

PSCI 212 - Introduction to Geology (4)

Focus is on the structure and composition of the earth and the processes that have shaped the earth. Topics include minerals, origin of magma, volcanic activity, and weathering and soil formation. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Summer.

PSCI 214 - Introduction to Meteorology (2)

The structure of the atmosphere and the processes relevant to the study of weather are considered. Emphasis is on the physical laws that govern atmospheric phenomena. Lecture.

Offered: Spring.

PSCI 217 - Introduction to Oceanography (4)

Topics include mapping the sea floor, Subsurface of the ocean basin, sediments as recorders of ocean history, the composition and physical properties of seawater, ocean circulation, El Niño, waves, and tides. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Spring.

PSCI 340 - Field Methods in Geology (2)

Mapping and the interpretation of geological structures are introduced. Emphasis is on the geology of local areas. Included are identification of rocks and methods of recording field observations. Laboratory and field trips.

Prerequisite: PSCI 212 or consent of instructor.

Offered: As needed.

PSCI 367 - Historical and Contemporary Contents of Science (2)

The development of science and technology is explored through text histories from the physical, biological, and environmental sciences. Students cannot receive credit for both HIST 367 and PSCI 367.

Offered: As needed.

PSCI 400 - Independent Study in Physical Science (2)

A particular area of physical science is studied on the basis of the interest of the student and the instructor.

Prerequisite: Consent of department chair.

Offered: As needed.

PSCI 491-493 - Research in Physical Science (1)

Students research a topic under the supervision of the instructor and prepare a report of their work. A maximum of 8 credit hours may be earned in these courses.

Offered: As needed.

POL - Political Science

POL 161 - Politics and Culture in Southeast Asia (4)

Focus is on the interplay of culture and politics in Southeast Asia. Where possible, students approach Southeast Asian culture and politics through the writings and works of Southeast Asian leaders and classic theorists.

General Education Category: Core 3.

Offered: Annually.

POL 200 - Introduction to Political Science (2)

The scope and methods of political science are introduced along with political ideologies, socialization, and institutions.

Offered: Fall, Spring, Summer.

POL 201 - Development of American Democracy (4)

The struggle for democratic values, political institutions, and social freedoms from the Revolution to the present are considered. Landmark documents and themes in America's political history are analyzed. General Education Category: Social and Behavioral Sciences. Offered: Fall, Spring, Summer.

POL 202 - American Government (4)

The institutions and principles of American national government are examined. Topics include the constitutional foundation, federalism, political parties, Congress, the president, the Supreme Court, and civil rights. General Education Category: Social and Behavioral Sciences. Offered: Fall, Spring, Summer.

POL 203 - Global Politics (4)

This is an introduction to the governance of other contemporary national political systems and to the forces, principles, and transactional arrangements of international politics. General Education Category: Social and Behavioral Sciences. Offered: Fall, Spring.

POL 204 - Introduction to Political Thought (4)

Fundamental concepts and issues of philosophy and political theory are investigated. Basic precepts about authority, law, government, and the terms of obligation are examined in light of contemporary concerns. General Education Category: Social and Behavioral Sciences. Offered: Fall, Spring.

POL 208 - Introduction to the Law (2)

How the law and legal system affect the everyday lives of citizens is analyzed. Emphasis is on topics of current concern at all levels of government. Offered: Fall, Spring.

POL 261 - Global Competition: The United States and Its Trading Partners (4)

Issues surrounding global economic competition are examined along with the merits of free trade for the United States and other global competitors. General Education Category: Core 4. Prerequisite: Gen. Ed. Core 1, 2, and 3. Offered: Fall, Spring.

POL 262 - Power and Community (4)

Students study normative and empirical aspects of the concepts of "power" and "community." Examples of power relations in a variety of contexts and settings will be compared. General Education Category: Connections. Prerequisite: Prerequisite: PYW, FYS, and at least 45 credits. Offered: Fall, Spring, Summer.

POL 264 - Federalism and Nation Building (4)

Literature produced by the development of American federalism and its relevance to contemporary issues in diverse cultural settings is studied. General Education Category: Core 4. Prerequisite: Gen. Ed. Core 1, 2, and 3. Offered: Annually.

POL 265 - Politics and Popular Culture: Global Perspectives (4)

Students investigate the interaction of politics and popular culture in Western and non-Western societies by examining entertainment venues, their relationship to political culture and behavior, and the debate over globalization. General Education Category: Core 4. Prerequisite: Gen. Ed. Core 1, 2, and 3. Offered: Annually.

POL 266 - Inequality in the Global Economy (4)

Students study nations around the world pursuing success in global economic competition. The course will compare economic development and investment opportunities of nations and their businesses. General Education Category: Connections. Prerequisite: Connections courses may not be used as part of a major or minor. Completion of FYS, PYW and at least 45 credits. Offered: Fall, Spring, Summer.

POL 267 - Immigration, Citizenship, and National Identity (4)

Students investigate how different societies have dealt with citizenship and immigration issues and how conceptions of nationalized influence citizenship and immigration debates. General Education Category: Connections. Prerequisite: FYS, PYW, and at least 45 credits. Offered: Annually.

POL 300 - Methodology in Political Science (4)

The approaches and methods of empirical political science research are surveyed. Emphasis is on research design, data collection, and interpretation. General Education Category: Advanced Quantitative/Scientific Reasoning. Prerequisite: POL 202 and any Gen. Ed. Mathematics course, or consent of department chair. Offered: Fall, Spring.

POL 301 - Foundations of Public Administration (4)

The art and science of public administration is introduced. Focus is on the administrative leadership necessary to manage government agencies within the American political system. Prerequisite: POL 202 or consent of department chair. Offered: Fall.

POL 302 - International Law and Organization (4)

Both twentieth-century international organization and the place of evolving international law are considered with respect to the settlement of disputes and the maintenance of peace. Prerequisite: POL 202 or consent of department chair. Offered: Spring.

POL 306 - State and Local Government (2)

Students examine the political structures, processes, policies, and power distributions in state and local governments in the United States. Topics include intergovernmental relations, executive leadership, and legislative policy making. Prerequisite: POL 202 or consent of department chair. Offered: Every third semester.

POL 307 - Political Behavior (4)

Students examine how individuals interact with the American political system. Topics include political socialization, political psychology, public opinion, voting behavior, and other forms of mass political participation. Prerequisite: POL 202. Offered: Fall (even years).

POL 308 - Current Political Controversy (4)

Students learn the art and science of political analysis by critically reading and writing about political controversies currently in the news while learning to use the tools and data available to political scientists. Prerequisite: POL 202 and completion of 30 credits. Offered: Fall, Spring.

POL 309 - Women and Politics (4)

Focus is on the increasing involvement of women in the politics and issues of contemporary America. Women's political socialization, voting behavior, and political roles in government are also discussed. Prerequisite: POL 202 or consent of department chair. Offered: Spring (odd years).

POL 315 - Western Legal Systems (4)

This is a comparative study of English common law and continental European civil law. Students cannot receive credit for both POL 315 and HIST 315. Prerequisite: Completion of one of the following: HIST 101, HIST 102, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, or HIST 161, or consent of department chair. Offered: As needed.

POL 316 - Modern Western Political Thought (4)

The ideas of major Western political thinkers are reviewed. Students cannot receive credit for both HIST 316 and POL 316 (Formerly POL 310: Political Thought and the Modern World). Prerequisite: POL 204 or consent of department chair. Offered: Fall.

POL 317 - Politics and Society (4)

Relationships of power and authority and their social foundations are examined. Students cannot receive credit for more than one of the following: HIST 317, POL 317, and SOC 317. Prerequisite: POL 204 or consent of department chair. Offered: Spring.

POL 318 - Crisis of Liberalism (4)

Liberalism is studied and critiqued as political philosophy and as a creed. A liberation of tolerance/vulnerable natural rights, a liberation of autonomy/market choice, a liberation of human development/capability. Prerequisite: POL 204 or consent of department chair. Offered: Fall.

POL 327 - Internship in State Government (4)

Through field placements in the government of Rhode Island, students are able to integrate classroom theory with political reality. Included is a weekly lecture series involving the participation of appropriate political leaders and academics.

Prerequisite: Recommendation of the Academic Advisory Committee to the State Internship Commission.

Offered: Spring.

POL 328 - Field Experiences in the Public Sector (4)

Students are assigned to local, state, or national agencies, political parties, or interest groups. Assignments relate field experiences to academic concepts.

Prerequisite: Consent of department chair.

Offered: Fall, Spring, Summer.

POL 321 - Courts and Public Policy (4)

Students examine the role of courts in forming and implementing public policy. Topics include litigation strategies, the selection of judges, judicial activism, and the impact of court decisions on society. Prerequisite: POL 202. Offered: Fall.

POL 332 - Civil Liberties in the United States (4)

Traditional constitutional guarantees of civil liberty and due process in American life are examined. Included is an examination of legal decisions and the justifications offered for these decisions. Prerequisite: POL 202. Offered: Fall, Spring.

POL 333 - Law and Politics of Civil Rights (4)

Struggles for legal and political equality are examined, with primary focus on discrimination based on race, sex, and sexual orientation. Interactions among law, political institutions, interest groups, and social movements are also studied. Prerequisite: POL 202 or consent of department chair. Offered: Annually.

POL 336 - Jurisprudence and the American Judicial Process (2)

The nature of law is examined through the analysis of selected theories of jurisprudence. Attention is given to judicial organization and process, judicial administration and politics, and judicial behavior at both the state and national levels. Prerequisite: One 200-level political science course or consent of department chair. Offered: As needed.

POL 337 - Urban Political Geography (2)

Geography and political analyses are used to study the growth of cities. Consideration is given to the role of cities on local, national, and world scales. Students cannot receive credit for both GEOG 337 and POL 337. Prerequisite: Any 200-level geography or political science course or consent of department chair. Offered: As needed.

POL 341 - The Politics of Developing Nations (2)

Emphasis is on theories of political development and the analysis of developmental problems, including terrorism, the role of the military, capability, and the alteration of political cultures. Prerequisite: POL 202 or consent of department chair. Offered: As needed.

POL 342 - The Politics of Global Economic Change II

Students examine economic globalization, including trade, finance, and migration, from different perspectives. Emphasis is on causes and political consequences of globalization.

Prerequisite: POL 202 or consent of department chair.
Offered: Every third semester.

POL 343 - The Politics of Western Democracies II

The political structures, processes, and policies of the principal West European and Anglo-American postindustrial societies are compared and analyzed.

Prerequisite: One 200-level political science course or consent of department chair.
Offered: As needed.

POL 345 - International Nongovernmental Organizations II

From an interdisciplinary perspective, the various roles of international nongovernmental organizations are examined. Students cannot receive credit for both INGO 300 and POL 345.

Prerequisite: POL 202 or consent of program director.
Offered: Fall.

POL 346 - Foreign Policy II

American foreign policy, decision-making, and politics are examined. The policies and decision-making particulars of other governments are developed where appropriate. (Formerly POL 446.)

Prerequisite: POL 202.
Offered: As needed.

POL 352 - Parties and Elections I

Political parties and the American system of elections are analyzed. Also covered are the organizational aspects of the parties, mass voting behavior, the impact of elections on policymaking, and national and state trends. (Formerly Parties, Interest Groups, and the Media.)

Prerequisite: POL 202 or consent of department chair.
Offered: Fall, of election years.

POL 354 - Interest Group Politics II

This is an in-depth examination of interest groups and the roles they play in American politics. Topics include group formation and maintenance, lobbyists and lobbying, electioneering, issue advocacy, and campaign finance.

Prerequisite: POL 202 or consent of department chair.
Offered: Fall (alternate years).

POL 355 - Policy Formation Process II

Public policy formulation, from input to output, by the major institutions of government is studied, included are the internal processes and interactions of legislatures and executives. (Formerly POL 605.)

Prerequisite: POL 202 or consent of department chair.
Offered: Fall.

POL 357 - The American Presidency II

The constitutional and institutional evolution of the presidency is studied, including the demands and resources of the office. Students cannot receive credit for both HIST 302 and POL 357.

Prerequisite: Any 200-level history or political science course or consent of department chair.

Offered: As needed.

POL 358 - The American Congress II

Students examine the development of Congress and assess its structure, the behavior of its members, and its role in American politics.

Prerequisite: POL 202 or consent of department chair.
Offered: Every third semester.

POL 359 - Politics and the Media II

The role media plays in politics is analyzed. Topics include media evolution and regulation and the relationship between media and political institutions/policy in the United States. (Formerly Political and Governmental Communications.)

Prerequisite: POL 202 or consent of instructor.
Offered: As needed.

POL 371 - Readings in Political Science II

The student engages in independent readings.

Prerequisite: Major in political science and consent of advisor and instructor.
Offered: As needed.

POL 381 - Workshop in Public Service I-IV

Selected topics are investigated in various formats.

Prerequisite: Varies.
Offered: As needed.

POL 390 - Independent Research in Political Science I

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair, faculty advisor, and dean.
Offered: As needed.

POL 444 - British Politics and Cultural Studies II

Focus is on British politics, government, constitution, political subcultures, and media since World War II and British involvement in the European Union. See The London Course under the political science program.

Prerequisite: Consent of department chair.
Offered: Summer.

POL 445 - European Political Geography II

The political geography, city planning, and urban policy within the European Union is studied, with focus on London. See The London Course under the political science program.

Prerequisite: Consent of department chair.
Offered: Summer.

POL 406 - Policy Analysis II

The substance of public policy in the United States is investigated. Focus is on various models of policy analysis that seek to explain the variables that influence the initiation, implementation, and outcome of policy decisions.

Prerequisite: POL 202 or consent of department chair.
Offered: Spring.

POL 480 - Senior Seminar in Political Science II

This is an integrating experience in political science. Students complete a project that demonstrates their ability to investigate, write about, and orally present significant research.

Prerequisite: Senior standing and 12 credit hours of political science courses.
Offered: Fall, Spring.

POL 504 - Federalism and Intergovernmental Relations II

The financial and programmatic relationships between federal, state, and local governments are examined. The federal government's efforts to achieve national policy objectives are also investigated.

Prerequisite: Early admission to the University of Rhode Island M.P.A. program or graduate status at Rhode Island College or consent of department chair.

Offered: As needed.

POL 525 - Public Sector Contracting II

Models used to provide government services are analyzed along with the conditions that lead to the success of models of service delivery. Topics include the impact of such models on political accountability and quality of services.

Prerequisite: Early admission to the University of Rhode Island M.P.A. program or graduate status at Rhode Island College or consent of department chair.

Offered: As needed.

POL 531 - Public Policy in the Arts II

The history, interests, purposes, rationales, politics, and programs of public agencies involved in shaping public policy in the arts are studied.

Prerequisite: Admission to the M.P.A. in theater program or consent of department chair.

Offered: Spring.

PORT - Portuguese

The general prerequisite for 200- and 300-level Portuguese courses is proficiency in intermediate Portuguese demonstrated through examination or successful completion of PORT 114 or the equivalent.

PORT 101 - Elementary Portuguese I I

Students learn to understand, speak, read, and write in Portuguese and gain an understanding of Portuguese life and character. Online work is required. Not open to students who have offered admission credit in Portuguese.

Offered: Fall, Spring.

PORT 102 - Elementary Portuguese II II

Four skills in elementary Portuguese: listening, speaking, reading, and writing are further developed within the context of Portuguese culture. Online work is required.

General Education Category: Satisfies Gen. Ed. language requirement with a grade of C.

Prerequisite: PORT 101 or one year of secondary school Portuguese, or consent of department chair.

Offered: Fall, Spring.

PORT 113 - Intermediate Portuguese I

The cultural and linguistic heritage of the Portuguese-speaking world is examined through selected readings. Grammar is reviewed and basic oral and written skills developed. Online work is required.

Prerequisite: PORT 102 or three years of secondary school Portuguese or a score of 90-94 on the CEEB Achievement Test in Portuguese.

Offered: Fall.

PORT 114 - Readings in Intermediate Portuguese II

Students develop both reading skills and an appreciation of literature as a reflection of the heritage of the Portuguese-speaking world. Development of oral skills is continued, and attention is given to written practice.

Prerequisite: PORT 113 or equivalent or consent of department chair.
Offered: Spring.

PORT 115 - Literature of the Portuguese-Speaking World II

Students are introduced to techniques of literary analysis through readings from Portugal and the Lusophone World as they continue to develop speaking, reading, and writing skills in Portuguese.

General Education Category: Literature.
Prerequisite: PORT 113 or equivalent, or consent of department chair.
Offered: Fall, Spring.

PORT 201 - Conversation and Composition I

Students develop correct pronunciation through practice and elementary work in phonetics. Emphasis is on the use of correct spoken Portuguese at an advanced level.

Prerequisite: PORT 114 or equivalent or consent of department chair.
Offered: Fall.

PORT 202 - Composition and Conversation II

Writing skills in Portuguese are developed through grammatical exercises, controlled composition, original themes, and the stylistic analysis of literary texts. Discussions of written materials in Portuguese provide oral practice.

Prerequisite: PORT 114 or equivalent or consent of department chair.
Offered: Spring.

PORT 301 - Portuguese Literature and Culture I

This is an introduction to the cultural, social, and historical aspects of Portuguese identity, from its inception to the end of the sixteenth century. Major literary currents, works, and authors are studied. (Formerly Survey of Portuguese Literature I.)

Prerequisite: PORT 202 or consent of department chair.
Offered: Alternate years.

PORT 302 - Portuguese Literature and Culture II

This is an introduction to the cultural, social, and historical aspects of Portuguese identity, from the end of the sixteenth century to modernism. Major literary currents and works of each period are studied. (Formerly Survey of Portuguese Literature II.)

Prerequisite: PORT 301 or consent of department chair.
Offered: Alternate years.

PORT 304 - Brazilian Literature and Culture (4)

This is an introduction to the cultural, social, and historical aspects of Brazilian identity, from colonial times to the early twentieth century. Major literary currents, works, and authors of each period are studied.

Prerequisite: PORT 202 or consent of department chair.
Offered: Alternate years.

PORT 305 - Lusophone African Literatures and Cultures (4)

This is an introduction to the culture, history, and literary movements of African Lusophone nations. Major literary currents and works are studied from Cape Verde, Guinea-Bissau, São Tomé and Príncipe, Angola, and Mozambique. (Formerly PORT 208 Survey of Lusophone African Literatures.)

Prerequisite: PORT 202 or consent of department chair.
Offered: As needed.

PORT 306 - Directed Study (2)

Students select a topic and undertake concentrated research, under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.
Offered: As needed.

PORT 402 - Applied Grammar (2)

Practical application of grammar is given in both oral and written form, along with an intensive study of construction and idiomatic expressions. (Formerly PORT 205.)

Prerequisite: Completion of two of the following: PORT 201, PORT 302, PORT 304, PORT 305, or consent of department chair.
Offered: Alternate years.

PSYC - Psychology**PSYC 110 - Introduction to Psychology (4)**

The science of psychology is surveyed, with an emphasis on the biopsychosocial factors that influence behavior. General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring, Summer.

PSYC 215 - Social Psychology (4)

The ways in which individuals are affected by, and in turn affect, their social environment is introduced. Topics include intragroup and intergroup relations and cultural influences on behavior. General Education Category: Social and Behavioral Sciences.
Offered: Fall, Spring, Summer.

PSYC 217 - Drugs and Chemical Dependency (4)

Psychotropic drugs and their effects are reviewed. Emphasis is on physiological brain responses, history of drug use and drug control, chemical dependency, and drug abuse education. (Formerly Drugs, Society, and Chemical Dependency.)
Prerequisite: PSYC 110.
Offered: Fall, Spring.

PSYC 221 - Research Methods I: Foundations (4)

Psychological research is introduced. Topics include the nature of empirical research, varieties of research strategies and methods, the

process of conducting research, and elementary data analysis. (Formerly Foundations of Psychological Research.)

Prerequisite: PSYC 110 or equivalent.
Offered: Fall, Spring, Summer.

PSYC 230 - Human Development (4)

This is a survey of life span development. Included are major theories and contemporary information relating to learning and biopsychosocial development.

Prerequisite: PSYC 110 or equivalent.
Offered: Fall, Spring, Summer.

PSYC 231 - Personality (4)

Personality functioning is studied, including biopsychosocial determinants, theories of personality, and techniques of personality assessment in children and adults.

Prerequisite: PSYC 110 or equivalent.
Offered: Fall, Spring, Summer.

PSYC 232 - Research Methods II: Behavioral Statistics (4)

Statistical methods and research design as they are used in psychological investigations are examined. Topics include measures of central tendency, variance, probability, and statistical tests. (Formerly Introduction to Psychological Methods.)

Prerequisite: PSYC 221 or equivalent.
Offered: Fall, Spring.

PSYC 233 - Child Psychology (4)

Development, from conception to early adolescence, is studied, with an emphasis on biopsychosocial factors.
Prerequisite: PSYC 221 and PSYC 230 or equivalent.
Offered: Annually.

PSYC 234 - Adolescent Psychology (4)

Significant factors in adolescent development are studied. Emphasis is on adjustment to adolescent roles and the search for self-identity.
Prerequisite: PSYC 221 and PSYC 230 or equivalent.
Offered: Annually.

PSYC 235 - Family Psychology (4)

Theories and research on family structure, functioning, and development, are examined. Discussion includes the interdependent relationships between an individual's thoughts, feelings, and behaviors and the family system.
Prerequisite: PSYC 221 and PSYC 230 or equivalent.
Offered: Annually.

PSYC 236 - Psychology of Aging (4)

Theory and research relating to psychological processes in adulthood and old age are addressed. Topics include behavior-biology interactions and perceptual, cognitive, and intellectual functioning.
Prerequisite: PSYC 221 and PSYC 230 or equivalent.
Offered: Annually.

PSYC 241 - Perception (4)

The variables that determine what we perceive are explored, including input from sensory systems and the effects of attention and past

experience. Included are experimental techniques used to investigate perceptual phenomena.

Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 244 - Learning (4)

Traditional theories and contemporary models of learning are examined. Emphasis is on relationships between theories and observed phenomena.

Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 245 - Physiological Psychology (4)

Neural and chemical bases of behavior are examined, including the relationship between anatomical, neurophysiological, and behavioral data. General principles of sensory functioning, control of movement, and rhythms are also considered.

Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 247 - Social Cognition (4)

Theoretical and empirical approaches to people's understanding of the social environment are examined, including the contribution of neurological, cognitive, and cultural processes.
Prerequisite: PSYC 215 and PSYC 221 or equivalent.
Offered: Spring (even years).

PSYC 248 - Cognitive Psychology (4)

Historical and contemporary views of cognitive functioning are introduced, with emphasis on current integrations of a wide range of cognitive phenomena. Included are information-processing theories.
Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 261 - Psychology of Human Diversity (4)

Psychosocial factors relating to human diversity, such as gender, socioeconomic class, and race/ethnicity, are presented. Included are historical and contemporary effects of discrimination and methods of reducing intergroup conflict. (Formerly PSYC 401: Race, Class, and Gender.)
Prerequisite: PSYC 110 (or PSYC 215) and PSYC 221.
Offered: Spring.

PSYC 264 - Abnormal Psychology (4)

Traditional and contemporary approaches to the understanding and treatment of a wide range of abnormal behaviors, both in children and in adults, are studied.
Prerequisite: PSYC 221 and PSYC 231 or equivalent.
Offered: Fall, Spring.

PSYC 266 - Psychology of Gender (4)

Documented sex differences from biological, biosocial, and social-psychological perspectives are analyzed. Included are theories and research findings relating to personality, self-concept, and mental health.
Prerequisite: PSYC 215 and PSYC 221 or equivalent.
Offered: Annually.

PSYC 300 - Seminar in Current Topics (4)

Contemporary issues and developments in the field of psychology are explored. Recent research and theoretical literature are considered. Topics vary. This course may be repeated for credit with a change in content.

Prerequisite: PSYC 221 and consent of department chair.
Offered: As needed.

PSYC 306 - Directed Research (2)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.
Prerequisite: PSYC 221 or equivalent, 6 credit hours of 300-level psychology courses, and consent of department chair and dean.
Offered: As needed.

PSYC 307 - Directed Research (2)

This is a continuation of PSYC 306.
Prerequisite: PSYC 306 and consent of department chair and dean.
Offered: As needed.

PSYC 308 - Problems in Psychological Research (4)

Topics of current interest are selected from psychological literatures. Under the supervision of the instructor, students conduct investigations into these topics areas. One class per week is devoted to problems of research design and methodology.
Prerequisite: PSYC 473 or PSYC 475 or PSYC 477 and consent of department chair and dean.
Offered: As needed.

PSYC 309 - Directed Reading (2)

Under faculty supervision, the student engages in intensive reading in a specific issue within the area of psychology.
Prerequisite: PSYC 221 or equivalent, 6 credit hours of 300-level psychology courses, and consent of department chair and dean.
Offered: As needed.

PSYC 471 - Behavior Modification (4)

The principles of behavior modification are studied. These principles are applied to a variety of behaviors and settings.
Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 423 - Psychological Testing (4)

The basic principles of construction, selection, and interpretation of psychological tests are introduced. Also considered are reliability, validity, and norms.
Prerequisite: PSYC 221 or equivalent.
Offered: Annually.

PSYC 424 - Psychology and the Law (4)

Psychological theory and research are applied to the legal system. Topics may include the psychological factors influencing eyewitness testimony and jury deliberations.
Prerequisite: PSYC 215 and PSYC 221 or equivalent.
Offered: Annually.

PSYC 424 - Health Psychology (4)

The psychological influences on how people stay healthy, become ill, and recover when they are ill are examined. Emphasis is on the application of psychological research and theory to health promotion.

Prerequisite: PSYC 210 or PSYC 251 or equivalent.
Offered: Annually.

PSYC 425 - Community Psychology (4)

Relationships between people in their social context, environmental conditions, and the behavioral health of communities are explored. Focus is on evidence-based practices for community groups. (Formerly PSYC 423.)

Prerequisite: PSYC 110 (or PSYC 210) and PSYC 221.
Offered: Fall.

PSYC 445 - Behavioral Neuroscience (4)

Advanced assessment of neural systems and function is presented, with an emphasis on techniques and laboratory approaches. Neuroscience labs include anatomical, physiological, pharmacological, genetic, and behavioral analyses in animal models. Credit cannot be received for both PSYC 445 and BIOL 445.

Prerequisite: PSYC 116, PSYC 221, PSYC 345.
Offered: Annually.

PSYC 452 - Theories of Psychological Intervention (4)

Theory and methods of psychological and behavioral interventions are presented. Focus is on an evidence-based approach to treating psychological disorders, including substance abuse.

Prerequisite: PSYC 210 and PSYC 264 or equivalent.
Offered: Spring.

PSYC 471 - Practicum in Chemical Dependency/Addiction Studies (4)

Students practice intervention strategies, with emphasis on self-awareness and self-assessment. Observation and evaluation is conducted by the practicum supervisor. Students cannot receive credit for both NURS 471 and PSYC 471.

Prerequisite: Acceptance into the B.S. in chemical dependency/addiction studies program and PSYC 301 and PSYC 452.
Offered: Fall.

PSYC 472 - Internship in Chemical Dependency and Addiction Studies (4)

Students gain field experience in an agency providing substance abuse services. Included are weekly seminar sessions, on-site work, and field consultation. Students cannot receive credit for both NURS 471 and PSYC 472.

Prerequisite: PSYC 425, PSYC 471, and approval of practicum and internship instructors.
Offered: Spring.

PSYC 473 - Research Methods III: Developmental Lab (4)

Standard laboratory and field procedures, research design, and the analysis and interpretation of data from developmental psychology are presented. Lecture and laboratory. (Formerly Research Methods in Developmental Psychology.)

Prerequisite: PSYC 326 and at least one course from PSYC 231, PSYC 322, PSYC 326, PSYC 328, PSYC 422, or equivalent.
Offered: Annually.

PSYC 475 - Research Methods III: Personality/Social Lab (4)

Laboratory and field procedures, research design, and the analysis and interpretation of data from personality and social psychology are presented. (Formerly Research Methods in Personality and Social Psychology.)

Prerequisite: PSYC 326 and at least one course from PSYC 347, PSYC 354, PSYC 356, PSYC 421, PSYC 422, PSYC 423, PSYC 424, or equivalent.
Offered: Annually.

PSYC 476 - Research Methods III: Applied Lab (4)

Standard research procedures, research design, and analysis and interpretation of data from the applied and human services areas of psychology are presented. (Formerly Research Methods in Applied Psychology.)

Prerequisite: PSYC 326 and at least one course from PSYC 347, PSYC 354, PSYC 356, PSYC 421, PSYC 422, PSYC 423, PSYC 424, PSYC 425.
Offered: Annually.

PSYC 477 - Research Methods III: Experimental Lab (4)

Standard laboratory procedures, research design, and data analysis in cognition, learning, or behavioral neuroscience topics are presented. Laboratory assignments may involve human and/or animal behavior. Consult instructor for details. (Formerly Research Methods in Experimental Psychology.)

Prerequisite: PSYC 326 and at least one course from PSYC 347, PSYC 348, PSYC 349, PSYC 422, or equivalent.
Offered: As needed.

PSYC 500 - Research Design and Analysis I (3)

The design and analysis of descriptive and nonexperimental research designs are covered. Included are correlational, nonparametric, and single-subject designs and their corresponding statistical tests for data analysis.

Prerequisite: Graduate status and undergraduate courses in research methods and statistics, or consent of department chair.
Offered: Fall.

PSYC 501 - Research Design and Analysis II (3)

The design and analysis of experimental and quasi-experimental research designs are covered. Included are between- and within-subjects approaches to single-factor and factorial designs and their corresponding statistical tests for data analysis.

Prerequisite: Graduate status and PSYC 500, or consent of department chair.
Offered: Spring.

PSYC 528 - Seminar in Child and Adolescent Development (3)

Milestones in physical, social, emotional, cognitive, and language development from conception through adolescence are examined, with emphasis on theory and research. (Formerly Seminar in Personality and Social Development.)

Prerequisite: Graduate status or consent of department chair.
Offered: Spring (even years).

PSYC 549 - Cognition (3)

Cognition is studied from a contemporary information-processing point of view. Included are historical antecedents, relationships to alternative

theoretical perspectives, and applications to learning, development, and problem solving.

Prerequisite: Graduate status or consent of department chair.
Offered: Fall (even years).

PSYC 560 - Seminar in Personality Theory (3)

Personality theories are considered in the context of the philosophical and sociocultural environments in which they evolved. Relationships between behavioral development and theoretical predictions are examined. (Formerly PSYC 563.)

Prerequisite: Graduate status or consent of department chair.
Offered: Fall (odd years).

PSYC 561 - Seminar in Social Psychology (3)

An overview is given of the field of social psychology organized around major research areas. Each of the areas is critically examined using primary sources and representative empirical research.

Prerequisite: Graduate status or consent of department chair.
Offered: Spring (odd years).

PSYC 562 - Current Issues in Psychology (3)

Contemporary issues and developments in the field of psychology are explored at the graduate level. Recent research and theoretical literature are considered. Topics vary. This course may be repeated for credit with a change in content.

Prerequisite: Graduate status and 8 credit hours of psychology courses, or consent of department chair.
Offered: As needed.

PSYC 563 - Directed Reading (3)

Under the supervision of a faculty member, the student engages in intensive readings of a specific topic in psychology.

Prerequisite: Graduate status and PSYC 500 and PSYC 501 or equivalent, completion of 3 additional credit hours in the plan of study, good standing (see Graduate Manual), and consent of department chair and dean.
Offered: As needed.

PSYC 564 - Directed Research (3)

Students undertake a qualitative or quantitative empirical research project under the supervision of a faculty advisor. (Formerly PSYC 561.)

Prerequisite: Graduate status and PSYC 500 and PSYC 501 or equivalent, good standing (see Graduate Manual), and consent of department chair and dean.
Offered: As needed.

PSYC 565 - Masters Thesis (3)

Students conduct a quantitative or qualitative empirical study. May be repeated once for a maximum of 6 credits.

Prerequisite: Graduate status and PSYC 500 and PSYC 501 or equivalent, completion of 8 additional credits in the program, thesis committee approval, good standing (see Graduate Manual), and consent of department chair and dean.
Offered: As needed.

PBAD - Public Administration**PBAD 225 - Politics Of Public Management (4)**

Budgeting and Personnel Administration. Emphasis is on the central role of public budgets in policy formation and on the search for balance among a representative public work force, neutral competence, and public responsiveness.

Prerequisite: POL 301 or consent of department chair.
Offered: Spring.

RADT - Radiologic Technology**RADT 201 - Orientation to Medical Imaging (1)**

Topics include the history of x-rays, the technologist's role on the health care team, radiographic equipment, clinical settings, and the various modalities in diagnostic imaging. (Formerly Orientation to Radiologic Technology.)

Prerequisite: BIOL 221 and MATH 125.
Offered: Fall, Spring.

RADT 205 - Patient Care Interventions for Allied Health (1)

Students learn communication and assessment skills, technical knowledge, and patient care in the radiology setting. (Formerly NURS 155.)

Prerequisite: RADT 201.
Offered: Summer, Spring.

RADT 301 - Introduction to Radiologic Technology (3.5)

This course explains the organization of radiology departments and services, licensure processes, the responsibilities of the professional radiologic technologist, and the responsibilities of a clinical setting.

Prerequisite: RADT 201.
Offered: Summer.

RADT 305 - Skeletal Anatomy (2)

Students learn the anatomy of the skeletal system, including identification of bony processes and specific anatomical features. Students identify and describe the articulations of different bones.

Prerequisite: RADT 201.
Offered: Fall.

RADT 306 - Radiographic Procedures I (3)

Basic positioning principles are explored, including contamination, radiation safety, technical factors, and the evaluation of images. Topics include chest, abdomen, upper and lower extremity, and spine.

Prerequisite: RADT 201.
Offered: Fall.

RADT 307 - Radiographic Procedures II (3)

A continuation of RADT 306, this course includes positioning principles of bony thorax, skull, and contrast agent studies of the digestive, biliary, and urinary systems.

Prerequisite: RADT 306.
Offered: Spring.

RADT 308 - Radiographic Procedures III (3)

A continuation of RADT 307, this course explores advanced imaging studies, including trauma, portable, and pediatric patients. The formal critique of radiographic images is also discussed.

Prerequisite: RADT 307.
Offered: Summer.

RADT 309 - Clinical Education I (3 S)

In various clinical settings, students learn to produce appropriate radiographic images on all patient types. Technical factors are introduced.

Prerequisite: RADT 301.
Offered: Fall.

RADT 310 - Clinical Education II (3 S)

A continuation of RADT 309, the course includes routine radiographic procedures and technical factors.

Prerequisite: RADT 309.
Offered: Spring.

RADT 312 - Principles of Radiography I (3)

The discovery and properties of x-rays and the structure and function of x-ray tubes are discussed. The analysis of radiographic film quality is also explored.

Prerequisite: RADT 301.
Offered: Spring.

RADT 321 - Principles of Radiography II (3)

Topics include quality assurance testing, the evaluation of quality control tests, radiation monitoring, latent image formation, the use of intensifying screens, and automatic film processors.

Prerequisite: RADT 320.
Offered: Summer.

RADT 326 - Radiation Physics I (3)

Topics include the construction and function of x-ray tubes, the properties of a ray emission spectra, photon interactions, and the clinical significance of photoelectric and Compton scattering.

Prerequisite: RADT 301.
Offered: Spring.

RADT 411 - Clinical Education III (3)

While reinforcing skills already learned, the clinical course focuses on advanced imaging procedures, including trauma and fluoroscopy procedures.

Prerequisite: RADT 310.
Offered: Fall.

RADT 412 - Clinical Education IV (3)

This final clinical course prepares students to become independent, functioning radiologic technologists.

Prerequisite: RADT 411.
Offered: Spring.

RADT 425 - Ethics/Critical Thinking and Problem Solving (2)

Topics include personal and professional values, professional standards, and legal liability in the workplace. Problem-solving techniques are taught to help students make competent, informed decisions.

Prerequisite: RADT 411.
Offered: Spring.

RADT 431 - Radiation Physics II (3)

Students explore electromagnetic and particulate radiation; tonography; radiosensitivity of different cell types; radiation sickness; radiation barriers; and federal, state, and local regulations concerning the use of radiation.

Prerequisite: RADT 320.
Offered: Fall.

RADT 440 - Cross-Sectional Anatomy I (1)

Students examine the basic theory and practice of CT imaging and interpretation.

Prerequisite: RADT 305.
Offered: Fall.

RADT 435 - Comprehensive Radiographic Pathology (2)

A detailed, comprehensive pathology of organ systems relevant to radiologic technology is given.

Prerequisite: RADT 305.
Offered: Spring.

RADT 461 - Registry Review (3)

Students review the specifications of the American Registry of Radiologic Technologists exam, the guidelines for application, study strategies, and content included in the exam.

Prerequisite: RADT 411.
Offered: Spring.

READ - Reading**READ 901 - Reading in the Content Areas (3)**

Focus is on methods that help 6-12 students learn from subject matter materials.

Prerequisite: Graduate status or consent of instructor.
Offered: Spring.

READ 907 - Teaching Reading and Writing to English-as-a-Second-Language Students (3)

Focus is on second-language literacy in reading and writing for limited-English-proficient students. Students cannot receive credit for both READ 907 and TEEL 907.

Prerequisite: Graduate status and TEEL 539 or TEEL 541 or TEEL 549.
Offered: Fall, Spring.

READ 934 - Developmental Reading: Prerequisite through Grade Eight (3)

Included are emergent literacy, reading, the other language arts, word recognition strategies, comprehension processes, study skills, and literacy evaluation. Emphasis is on recent research and curriculum trends in literacy education.

Prerequisite: Graduate status and ELLED 422 or equivalent; or elementary school teaching experience; or consent of instructor.
Offered: Fall.

READ 939 - Remedial Reading Clinic (3)

Emphasis is on the diagnosis and treatment of reading difficulties. Students gain proficiency in using strategies for overcoming reading difficulties and practice these techniques in a six-week summer reading clinic.

Prerequisite: Graduate status, READ 901, READ 934, READ 985, READ 986.
Offered: Summer.

READ 941 - Administration of Reading Programs (3)

The role of the reading consultant in improving reading instruction is examined. Included is a study of the concept of literacy, a review of model reading programs, the change process, and curriculum planning.

Prerequisite: Graduate status and READ 983.
Offered: Spring.

READ 963 - Seminar in Reading Research (3)

Focus is on the teacher as researcher. Applications of current instructional research are integrated into a student project.

Prerequisite: Graduate status and READ 939.
Offered: Fall, Summer.

READ 967 - Reading Specialist Coaching (3)

Students examine the role of the coach in the teaching and learning of reading. Focus is on models of coaching to effect change for improving the teaching of reading.

Prerequisite: READ 901 and READ 934.
Offered: Fall.

READ 985 - Diagnosis of Reading Difficulties (3)

Through lectures, demonstrations, and experiences, students are introduced to the theory of reading difficulties and develop skill in diagnosis. This course is intended for professionals who work with disabled readers.

Prerequisite: Graduate status and READ 901 or READ 934.
Offered: Fall.

READ 986 - Treatment of Reading Difficulties (3)

Focus is on current theories, practices, and materials concerning students who have reading difficulties. This course is intended for professionals who work with disabled readers.

Prerequisite: Graduate status and READ 985.
Offered: Spring.

SED - Secondary Education**SED 406 - Instructional Methods, Design, and Technology (3)**

Students learn the fundamentals of lesson design and methods for integrating instructional technology to enhance content area teaching and learning. Students design and present model lessons in a laboratory setting.

Prerequisite: Admission to a secondary education teacher preparation program or consent of department chair.
Offered: Fall, Spring.

SED 427 - Instructional Methods, Design, and Literacy (3)

Students explore research-based reading and writing strategies for secondary education content teaching and apply these strategies by designing and presenting literacy instruction in a field-based setting.

Prerequisite: SED 406 with minimum grade of B- and fulfillment of repetition requirements, or consent of department chair.
Offered: Fall, Spring.

SED 411 - Content and Pedagogy in Secondary Education (4)

Students examine principles, methods, content, and curriculum in the content area and prepare lessons and units that incorporate the needs of diverse learners and effective assessment strategies.

Prerequisite: SED 402 (with minimum grade of B-), concurrent enrollment in SED 412, and fulfillment of repetition requirements.
Offered: Fall, Spring for history and social studies content majors.)

SED 413 - Field Practicum in Secondary Education (3)

Teacher candidates, under the supervision of college and clinical instructors, plan, develop, and implement lesson plans within middle/secondary clinical settings, drawing on content developed in SED 411.

Prerequisite: SED 402 (with minimum grade of B-), concurrent enrollment in SED 411, and fulfillment of repetition requirements.
Offered: Fall, Spring for history and social studies content majors.)

SED 421 - Student Teaching in the Secondary School (16)

In this culminating field experience, candidates complete a teaching experience in a middle or senior high school under the supervision of cooperating teachers and college supervisors. This is a full-semester assignment. Graded S, U.

Prerequisite: Concurrent enrollment in SED 422, completion of all program requirements and all required education courses, with a minimum grade of B- prior to student teaching; satisfactory completion of all courses in the major prior to student teaching; a recommendation from the practicum instructor; undergraduate, second degree, and MEd students must have a cumulative GPA of 2.50 a full semester prior to student teaching; graduate students must have a cumulative GPA of 3.00 a full semester prior to student teaching; undergraduate and second degree students must complete the community service requirement, passing approval on the Praxis II, approved Preparing to Teach Portfolio, and a negative result from the required tuberculosis test.
Offered: Fall, Spring.

SED 422 - Student Teaching Seminar in Secondary Education (3)

This is an integrative and culminating experience in the professional program in secondary education. Students reflect on their initial experience as classroom teachers.

Prerequisite: Concurrent enrollment in SED 421.
Offered: Fall, Spring.

SED 444 - Teaching Adolescent Literature (3)

This is a blending of the academic appreciation of young adult literature with pedagogical strategies for its classroom use. Students read widely in the field and develop individualized demonstration projects for use in the secondary English class.
Offered: Fall and/or Summer.

SED 448 - The Teaching of Writing in Secondary Schools (4)

Study includes the evaluation of aims and objectives, selection and organization of content, principles and methods of writing instruction, and current research and practice in the teaching of writing.

Prerequisite: Admission to the Secondary Education Teacher Preparation Program.
Offered: Fall, Spring.

SED 490 - Directed Study I (3)

Students develop a proposal that includes a description and rationale for their research project, a literature review, methodologies for data collection and analysis, a time line, and a plan for presenting their findings.

Prerequisite: Acceptance into the educational studies honors program.
Offered: Fall, Spring.

SED 491 - Directed Study II (3)

Students complete the research project begun in SED 490.

Prerequisite: SED 490 and good standing in the educational studies honors program.
Offered: Fall, Spring.

SED 508 - Survey of Instructional Design (3)

This course provides students with an in-depth overview of the theory and application of various methods of instructional design, including technology, assessment, and use of instructional materials.

Prerequisite: Graduate status.
Offered: Fall, Summer.

SED 507 - Instructional Design and Literacy (3)

This course provides students with research-based instructional design integrating reading and writing strategies for secondary education content teaching. A clinical experience is required.

Prerequisite: SED 506 or consent of department chair.
Offered: Spring, Summer.

SED 511 - Content and Pedagogy in Secondary Education (4)

Students examine principles, methods, content, and curriculum in the content area and prepare lessons and units that incorporate the needs of diverse learners and effective assessment strategies.

Prerequisite: SED 507 or consent of department chair.
Offered: Fall.

SED 512 - Field Practicum in Secondary Education (2)

Teacher candidates, under the supervision of college and clinical instructors, plan, develop, and implement lesson plans within middle/secondary clinical settings, drawing on content developed in SED 511.

Prerequisite: Concurrent enrollment in SED 511 or consent of department chair.
Offered: Fall.

SED 514 - Secondary School Curriculum (2)

The development of a curriculum and the forces that modify it are examined in terms of the problems, needs, and trends involved. Recent curriculum developments are considered.

Offered: Spring (even years).

SED 518 - Professional Development for Cooperating Teachers (3)

Cooperating teachers gain knowledge, tools, and experience that help them prepare teacher candidates to meet professional requirements at K-12 education programs. This course may be repeated after four years. Hybrid course.

Prerequisite: Graduate status and currently serving as a cooperating teacher, or consent of department chair.
Offered: As needed.

SED 521 - Student Teaching in Secondary Schools (7)

In this culminating field experience, candidates complete a teaching experience in a middle or senior high school under the supervision of cooperating teachers and college supervisors. This is a full-semester assignment.

Prerequisite: Concurrent enrollment in SED 522, completion of all program requirements and all required education courses, with a minimum grade of B- prior to student teaching, satisfactory completion of all courses in the major prior to student teaching, a recommendation from the practicum instructor, graduate students must have a cumulative GPA of 3.0 or a full semester prior to student teaching, passing score(s) on the Praxis II, approved Preparing to Teach Portfolio, and a negative result from the required tuberculosis test.
Offered: Fall, Spring.

SED 522 - Student Teaching Seminar in Secondary Education (2)

This is an integrative and culminating experience in the professional program in secondary education. Students reflect on their initial experience as classroom teachers.

Prerequisite: Concurrent enrollment in SED 521.
Offered: Spring.

SED 527 - Foreign Languages in the Schools (3)

Focus is on more effective foreign language teaching at all levels. Recent research in methodology and educational media is examined, with particular reference to the contributions made by such areas as psychology and linguistics.

Prerequisite: Completion of minimum academic requirements for certification in the discipline or consent of department chair.
Offered: As needed.

SED 529 - Mathematics in the Secondary Schools (3)

Emphasis is on the actual teaching of mathematics. Topics include current curriculum recommendations that affect methodology and the teacher's fundamental approach to mathematics.

Prerequisite: Completion of minimum academic requirements for certification in the discipline or consent of department chair.
Offered: As needed.

SED 531 - Models of Instruction (3)

A variety of theory-based instructional models are examined and in the context of contemporary secondary school issues and reform efforts.
Offered: Spring.

SED 542 - English in Secondary Schools (3)

Study includes the evaluation of aims and objectives, selection and organization of content, principles and methods of English instruction, and current research in English instruction.

Prerequisite: Completion of minimum academic requirements for certification in the discipline or consent of department chair.
Offered: As needed.

SED 543 - Social Studies in Secondary Schools (3)

Study includes the evaluation of aims and objectives, selection and organization of content, principles and methods of social studies instruction, and current research in social studies instruction.

Prerequisite: Completion of minimum academic requirements for certification in the discipline or consent of department chair.
Offered: As needed.

SED 548 - Science Methods in Secondary Schools (3)

Focus is on five major areas relative to science instruction in the secondary schools. Discussion of each area is supplemented with literary research.

Prerequisite: Completion of minimum academic requirements for certification in the discipline or consent of department chair.
Offered: As needed.

SED 561 - Socio-cultural Theory, Education Policy, and Pedagogy (3)

Students examine the social and cultural construction of schooling and the implications of multiculturalism, school structure, and education policy.

Prerequisite: Admission to the M.Ed. program in advanced studies in teaching and learning or consent of department chair.
Offered: Fall.

SED 562 - Inquiry into Classroom Practice (3)

Students engage in systematic inquiry based on original data and standardized assessments of teaching and learning within educational settings.

Prerequisite: Admission to the M.Ed. program in advanced studies in teaching and learning and completion of SED 561 or consent of department chair.
Offered: Spring.

SED 563 - Educational Measurement and Assessment (3)

Students study quantitative and qualitative methods of conducting student and teacher assessments, uses of assessment data, use of standards, and implications for instruction. Hybrid course.

Prerequisite: SED 562 or consent of department chair.
Offered: Summer.

SED 564 - Learning Theory and Student Engagement (3)

Students use multidisciplinary perspectives to examine individual, social, cultural, and historical factors in learning, teaching, and assessment practices. A case study is conducted.

Prerequisite: SED 563 or consent of department chair.
Offered: Fall.

SED 565 - Disciplinary Literacy and Curriculum Research (3)

Students examine the research, theory, and practice of multi-disciplines in academic disciplines. A classroom-based field study is conducted.

Prerequisite: SED 564 or consent of department chair.
Offered: Spring.

SED 581-584 - Directed Research (1-4)

Under the direction of a member of the department faculty, students initiate a formal inquiry into an area of concern associated with their present professional responsibility. A maximum of four credit hours may be earned in this sequence.

Prerequisite: consent of department chair. Open only to students employed in the M.Ed. program in secondary education or the educational specialist programs.
Offered: As needed.

SSCI - Social Science**SSCI 318 - Africa (3)**

The social and political structures and related problems of changing Africa are considered. Social science faculty members and visiting specialists may lecture in their fields of specialization.

Prerequisite: Any 200-level course in a social science.
Offered: As needed.

SSCI 311 - Latin America (3)

Changes in Latin American societies during the twentieth century are examined in terms of their geographic and historical origins and political, social, and economic implications. Social science faculty members and visiting specialists may lecture.

Prerequisite: Any 200-level course in a social science.
Offered: As needed.

SSCI 418 - Cultural Pluralism (3)

The nature and dynamics of cultural pluralism in American society are examined. Issues of identity, race, ethnicity, and class are explored. Students may receive credit for only one of the following: ANTH 418, SSCI 418, or SSCI 518.

Prerequisite: 8 credit hours in any of the social sciences disciplines or consent of department chair.
Offered: As needed.

SSCI 461 - Latinos in the United States (3)

Students examine the experiences and voices of Latino communities in the United States through personal narratives, literature, film, art, and participant observation in local settings. Students cannot receive credit for both ANTH 461 and SSCI 461.

Prerequisite: Completion of at least 60 college credits and any course in a social or behavioral science, or consent of department chair.
Offered: As needed.

SSCI 518 - Cultural Pluralism (3)

Students undertake graduate-level research on the nature and dynamics of cultural pluralism in American society. Students may receive credit for only one of the following: ANTH 418, SSCI 418, or SSCI 518.

Prerequisite: Graduate status and 8 credit hours at the 300 and/or 400-level in any of the social sciences disciplines, or consent of department chair.
Offered: As needed.

SSCI 561 - Latinos in the United States (3)

Students examine recent scholarship on Latinos in the United States and undertake research projects that focus on Latino educational issues.

Students may receive credit for only one of the following: ANTH 561, FNED 561, or SOC 361.

Prerequisite: Graduate status and any 300-level social or behavioral science course, or consent of department chair.

SWRK - Social Work

SWRK 110 - Introduction to Human Services (3)

Students are introduced to the knowledge, values, and skills needed in human services. Issues of diversity, community resources, and the various arenas of human service practice are presented.

Prerequisite: Acceptance into the social and human service assistance certificate program.

Offered: Fall.

SWRK 111 - Basic Interviewing Skills for Human Service Assistance (1)

Students practice relationship building, interviewing, and engagement skills. Classroom learning is integrated with practice experience.

Prerequisite: Acceptance into the social and human service assistance certificate program.

Offered: Fall.

SWRK 120 - Generalist Practice Skills for Human Services (3)

Focus is on generalist skills for human service work, which include assessing, planning, linking, monitoring, recording, and evaluating.

Prerequisite: Acceptance into the social and human service assistance certificate program.

Offered: Fall.

SWRK 220 - Advanced Skills for Human Services (3)

Focus is on assessment and intervention practices in working with individuals, families, and groups.

Prerequisite: SWRK 110, SWRK 111, and SWRK 120.

Offered: Spring.

SWRK 240 - Introduction to Social Work and Social Welfare (3)

Topics include the historical evolution of welfare programs, the structure of public and voluntary social services, current welfare programs, and the development and status of social work as a profession.

Offered: Fall, Spring, Summer.

SWRK 260 - Integrative Seminar and Field Experience (4)

In this seminar, students share their fieldwork experiences. Emphasis is on the integration of theory and practice. Students also learn agency based writing skills. Graded S, U.

Prerequisite: SWRK 110, SWRK 111, and SWRK 120.

Offered: Spring.

SWRK 302 - Social Work Practice Evaluation and Research (4)

Focus is on social work practice-based research, data collection, data analysis, and report writing, with emphasis on practice evaluation.

Prerequisite: SWRK 326.

Offered: Spring.

SWRK 320 - Policy Analysis (3)

Focus is on the analytical approaches that form the basis of policy and social programs. Historical, ideological, and social science perspectives are discussed. SOC 320 cannot be substituted for SWRK 320.

Prerequisite: ECON 200, POL 302, SWRK 240, or consent of department chair.

Offered: Fall, Spring, Summer.

SWRK 324 - Human Behavior in the Social Environment: Individual, Family, and Small Group (3)

Emphasis is on the impact of social institutions on individuals, families, and small groups.

Prerequisite: BIOL 102, PSYC 215, PSYC 230, SWRK 240, or consent of department chair.

Offered: Fall, Spring.

SWRK 325 - Human Behavior in the Social Environment: Social System, Institution, and Organization (3)

American social systems, institutions, and values are examined. Focus is on the ways in which individuals function within their social environment.

Prerequisite: ECON 200, POL 302, SWRK 240, or consent of department chair.

Offered: Fall, Spring, Summer.

SWRK 328 - Generalist Social Work Practice (3)

Students are oriented to problem solving and the role of the social worker in various facets of practice. Concurrent volunteer experience is recommended.

Prerequisite: SWRK 240 and prior or concurrent enrollment in SWRK 324 and SWRK 325.

Offered: Fall.

SWRK 327 - The Helping Process (3)

Focus is on facilitating mutual problem solving in working with individuals and groups.

Prerequisite: Acceptance into the B.S.W. program, SWRK 226, and prior or concurrent volunteer experience in a social agency.

Offered: Spring.

SWRK 328 - Introduction to Fieldwork (2)

Focus is on the manner in which social agencies carry out the mission of social work. Included are structured observations and intervention experiences. Eight hours per week are required in a social agency. Graded S, U.

Prerequisite: Acceptance into the B.S.W. program, SWRK 226, and concurrent enrollment in SWRK 327.

Offered: Spring.

SWRK 360 - Independent Study (3)

Students undertake independent study in a research project under the supervision of a faculty advisor. Structure and credit hours vary.

Prerequisite: Social work majors with junior or senior standing.

Offered: As needed.

SWRK 421 - Social Work Practice and the Law (3)

Focus is on the structure of the legal system and the role of the social worker in the legal arena. Students cannot receive credit for both SWRK 421 and SWRK 516.

Prerequisite: Concurrent enrollment in SWRK 426 or SWRK 427, or consent of department chair.

Offered: Fall, Spring.

SWRK 426 - Creating Change through Social Work Practice (3)

The process by which individuals create social change is explored.

(Formerly Creating Change through Social Work Practice I.)

Prerequisite: SWRK 302, SWRK 320, SWRK 327, SWRK 328, and concurrent enrollment in SWRK 426 and SWRK 483.

Offered: Fall.

SWRK 424 - Ethnic-Sensitive Social Work Practice (3)

Social work practices are explored that help ethnic groups move toward empowerment.

Prerequisite: Concurrent enrollment in SWRK 426 or SWRK 427, or consent of department chair.

Offered: As needed.

SWRK 425 - Crisis Intervention and Brief Treatment (3)

Focus is on the application of theory and techniques used in crisis intervention and brief casework services. Students cannot receive credit for both SWRK 425 and SWRK 525.

Prerequisite: Concurrent enrollment in SWRK 426 or SWRK 427, or consent of department chair.

Offered: As needed.

SWRK 426 - Fieldwork (4-7)

Students work sixteen hours a week in a social work agency. Students cannot receive credit for both SWRK 426 and SWRK 446. Graded S, U.

Prerequisite: SWRK 302, SWRK 327, SWRK 328, prior or concurrent enrollment in SWRK 320, and concurrent enrollment in SWRK 426 and SWRK 483. Open only to social work majors.

Offered: Fall.

SWRK 427 - Advanced Fieldwork (4-7)

Students work sixteen hours a week in a social work agency. Students cannot receive credit for both SWRK 427 and SWRK 447. Graded S, U.

Prerequisite: SWRK 426, SWRK 426, SWRK 483, and concurrent enrollment in SWRK 484. Open only to social work majors.

Offered: Spring.

SWRK 428 - Social Work Interventions in Substance Abuse (3)

Substance abuse assessment and intervention are explored using a systems framework. Emphasis is on the techniques used in community-based interventions. Students cannot receive credit for both SWRK 428 and SWRK 528.

Prerequisite: Senior standing and enrollment in field, or consent of department chair.

Offered: As needed.

SWRK 440 - Social Work Practice: Children, Youth, Families (1)

This is an introduction to the theory, research, and practice of evidence-based practices for vulnerable children, youth, and families. Graded S, U.

Prerequisite: SWRK 226 or consent of department chair.

Offered: Spring.

SWRK 441 - Women's Issues in Social Work Practice (3)

The institutionalized oppression of women in American society is examined. Students cannot receive credit for both SWRK 441 and SWRK 571.

Prerequisite: Concurrent enrollment in SWRK 426 or SWRK 427, or consent of department chair.

Offered: As needed.

SWRK 442 - Social Work Practice: Autism, Developmental Disabilities (1)

This is an introduction to the theory, research, and practice of evidence-based services for individuals with autism and other developmental disabilities and for their families. Graded S, U.

Prerequisite: SWRK 226 or consent of department chair.

Offered: Spring.

SWRK 443 - Social Work Practice: Grief and Loss (1)

This is an introduction to the theory, research, and practice of evidence-based social work services for individuals and families experiencing grief and loss. Graded S, U.

Prerequisite: SWRK 226 or consent of department chair.

Offered: Spring.

SWRK 444 - Social Work Practice and Aging (1)

This is an introduction to the theory, research, and practice of evidence-based social work services for elderly individuals and their families. Graded S, U.

Prerequisite: SWRK 226 or consent of department chair.

Offered: Spring.

SWRK 445 - Summer Extended Fieldwork (3)

Students work 124 hours in a social work agency. Ten hours of fieldwork seminar is also required.

Prerequisite: SWRK 302, SWRK 327, SWRK 328. Open only to social work majors.

Offered: Summer.

SWRK 446 - Fall Extended Fieldwork (3)

Students work twelve hours a week in a social work agency. Students cannot receive credit for both SWRK 426 and SWRK 446. Graded S, U.

Prerequisite: SWRK 483 and concurrent enrollment in SWRK 426 and SWRK 483. Open only to social work majors.

Offered: Fall.

SWRK 447 - Spring Extended Fieldwork (3)

Students work twelve hours a week in a social work agency. Students cannot receive credit for both SWRK 426 and SWRK 447. Graded S, U.

Prerequisite: SWRK 426, SWRK 446, SWRK 483, and concurrent enrollment in SWRK 484. Open only to social work majors.

Offered: Spring.

SWRK 483 - Social Work Practice: Mental Health (3)

This is an introduction to the theory, research, and practice of the provision of evidence-based services to individuals and families experiencing mental health challenges.

Prerequisite: SWRK 226 or consent of department chair.

Offered: Spring.

DWRK 403 - School Social Work (3)

The role of the school social worker is presented from a strengths perspective. Intervention strategies for at-risk students and families are provided. Students cannot receive credit for both DWRK 403 and 553. Prerequisite: Senior B.S.W. status.

Offered: Spring.

DWRK 404 - Social Work Practice with Older Adults (3)

Clinical and case management practice with older adults and their families is examined. Focus is on assessment, long-term and end-of-life care, elder abuse and neglect, and spirituality. Students cannot receive credit for both DWRK 404 and DWRK 554. Prerequisite: Senior standing or consent of department chair.

Offered: Spring.

DWRK 405 - Fieldwork Seminar (3)

In this seminar, students share their fieldwork experiences. Emphasis is on the integration of theory and practice.

Prerequisite: DWRK 302, DWRK 326, DWRK 327, and concurrent enrollment in DWRK 426 and DWRK 426.

Offered: Fall.

DWRK 404 - Senior Seminar in Social Work (3)

Policy and practice issues are explored in depth. Students build an integrated base of knowledge, values, and skills for entry into the social work profession.

Prerequisite: DWRK 320, DWRK 426, DWRK 426, DWRK 483, and concurrent enrollment in DWRK 427 and DWRK 437.

Offered: Spring.

DWRK 472 - Sexual Orientation and Gender Identity (3)

Focus is on lesbian, gay, bisexual, and transgender issues in the context of institutionalized oppression. Students cannot receive credit for both DWRK 472 and DWRK 572.

Prerequisite: Concurrent enrollment in field education or consent of department chair.

Offered: Spring/Summer.

DWRK 480 - Directed Study (3)

Students conduct library and/or empirical research under the supervision of a faculty advisor.

Prerequisite: Admission to social work honors program.

Offered: As needed.

DWRK 481 - Advanced Directed Study (3)

Students write an honors thesis under the supervision of a faculty advisor.

Prerequisite: Admission to social work honors program and DWRK 480.

Offered: As needed.

DWRK 500 - Field Education and Seminar I (3)

Students work in a selected public or private nonprofit agency. Graded S, U.

Prerequisite: Acceptance into the M.S.W. program and concurrent enrollment in DWRK 532.

Offered: Fall.

DWRK 501 - Field Education and Seminar II (3)

This is a continuation of DWRK 500. Graded S, U.

Prerequisite: DWRK 500 and concurrent enrollment in DWRK 532.

Offered: Spring.

DWRK 516 - Social Work Practice and the Law (3)

The structure of the legal system and the role of the social worker in the legal arena are introduced. Students cannot receive credit for both DWRK 421 and DWRK 516.

Prerequisite: Acceptance into the M.S.W. program.

Offered: Bi-annually.

DWRK 520 - Human Behavior, Diversity, and Oppression I (3)

Human behavior relevant to social work practice is examined. Focus is on stress, coping, adaptation, systems theory, personality theory, and stages of the life cycle from birth to death.

Offered: Fall.

DWRK 522 - Human Behavior, Diversity, and Oppression II (3)

This is a continuation of DWRK 520. Focus is on deviance, psychopathology, community and organizational theory, and ethical and value issues in social work. Also emphasized is cultural diversity, discrimination, and the needs of minorities.

Prerequisite: DWRK 520.

Offered: Spring.

DWRK 530 - Generalist Foundation and Skills: Policy and Organizing I (3)

Focus is on social work policy and organizing to achieve social justice. Topics are approached from a problem-solving perspective.

Prerequisite: Matriculation into the M.S.W. program.

Offered: Fall, Summer.

DWRK 531 - Generalist Foundation and Skills: Policy and Organizing II (3)

This is a continuation of DWRK 530. Emphasis is on group task and process skills.

Prerequisite: Matriculation into the M.S.W. program.

Offered: Spring/Summer.

DWRK 532 - Generalist Foundation and Skills: Direct Practice I (3)

The values, knowledge, and skills relevant to practice are discussed and integrated with fieldwork experiences.

Prerequisite: Concurrent enrollment in DWRK 500.

Offered: Fall.

DWRK 533 - Generalist Foundation and Skills: Direct Practice II (3)

This is a continuation of DWRK 532.

Prerequisite: DWRK 532 and concurrent enrollment in DWRK 501.

Offered: Spring.

DWRK 535 - Crisis Intervention and Brief Treatment (3)

Focus is on the application of theory and techniques used in crisis intervention and brief casework services. Students cannot receive credit for both DWRK 426 and DWRK 535.

Prerequisite: DWRK 530 or consent of department chair.

Offered: Spring/Summer.

DWRK 536 - Social Work Interventions in Substance Abuse (3)

Substance abuse assessment and intervention are explored using a systems framework. Emphasis is on the techniques used in community-based interventions. Students cannot receive credit for both DWRK 426 and DWRK 536.

Prerequisite: DWRK 520 or consent of department chair.

Offered: Spring/Summer.

DWRK 539 - Child Welfare Practice (3)

Focus is on child welfare practice. An ecosystems framework for family assessment is presented along with a problem-solving approach for intervention.

Prerequisite: DWRK 520 or consent of department chair.

Offered: Bi-annually.

DWRK 541 - Social Work Research and Evaluation I (3)

Issues in problem formulation, measurement, research design, evaluation of practice, and critical reading of empirical literature related to social work practice.

Prerequisite: Matriculation into the M.S.W. program.

Offered: Fall, Summer.

DWRK 542 - Social Work Research and Evaluation II (3)

This is a continuation of DWRK 541. Social work practice and programs are evaluated. Examples from practice are used as a basis for instruction in study design, data analysis techniques, and computer applications.

Prerequisite: DWRK 541.

Offered: Spring/Summer.

DWRK 543 - School Social Work (3)

The role of the school social worker is presented from a strengths perspective. Intervention strategies for at-risk students and families are provided. Students cannot receive credit for both DWRK 403 and DWRK 553.

Prerequisite: Graduate status.

Offered: Bi-annually.

DWRK 554 - Social Work Practice with Older Adults (3)

Clinical and case management practice with older adults and their families is examined. Focus is on assessment, long-term and end-of-life care, elder abuse and neglect, and spirituality. Students cannot receive credit for both DWRK 404 and DWRK 554.

Prerequisite: Consent of department chair.

Offered: Spring.

DWRK 571 - Women's Issues in Social Work Practice (3)

The institutionalized oppression of women in American society is examined. Students cannot receive credit for both DWRK 481 and DWRK 571.

Prerequisite: DWRK 520 or consent of department chair.

Offered: Bi-annually.

DWRK 572 - Sexual Orientation and Gender Identity (3)

Focus is on lesbian, gay, bisexual, and transgender issues in the context of institutionalized oppression. Students cannot receive credit for both DWRK 472 and DWRK 572.

Prerequisite: Concurrent enrollment in field education or consent of department chair.

Offered: Fall.

DWRK 600 - Field Education and Seminar III (6)

This second year of field placement and seminar focuses on the advanced methods and concentration chosen by the student.

Prerequisite: Second-year standing in the M.S.W. program and concurrent enrollment in DWRK 602.

Offered: Fall.

DWRK 601 - Field Education and Seminar IV (4)

This is a continuation of DWRK 600. Graded S, U.

Prerequisite: DWRK 600 and concurrent enrollment in DWRK 602.

Offered: Spring.

DWRK 602 - Clinical Social Work Practice I (3)

Issues in advanced clinical practice are examined from a strengths-based perspective. Emphasis is on skill development, using several theoretical and practice perspectives. (Formerly Clinical Social Work Practice I: Children and Families.) Graded S, U.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall.

DWRK 603 - Clinical Social Work Practice II (3)

Practice perspectives are applied to diverse problems, including substance use, violence, and grief and loss. Strategies for working in interdisciplinary teams are explored. (Formerly Clinical Social Work Practice II: Children and Families.)

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Spring.

DWRK 604 - Advanced Professional Development (4)

Students integrate advanced concepts of social work ethics, cultural and social diversity, and social welfare policy into a project related to their primary area of interest.

Prerequisite: DWRK 588, DWRK 591, DWRK 532, and DWRK 532.

Offered: Fall, Spring, Summer.

DWRK 620 - Supervision in Social Work (3)

Focus is on concepts, principles, and methods of supervision in a theoretical context. Experiential learning related to the fieldwork practicum is also provided.

Prerequisite: Organizing and policy or dual concentration student, with second-year standing in the M.S.W. program, or consent of department chair.

Offered: Bi-annually.

DWRK 621 - Social Work and the Political Economy (3)

Students explore diverse economic approaches, their strengths and limitations in meeting human needs, and the use of these approaches in the student's role as administrator and policy advocate.

Prerequisite: Second-year standing in the M.S.W. program or consent of department chair.

Offered: Annually.

DWRK 624 - Foundations of Community Development Organization (3)

Conceptual frameworks and methods associated with community development and community organizing are presented. Client/consumer participation in planning, development, and implementation of public, nonprofit and grassroots interventions are analyzed.

Prerequisite: Second-year standing in the M.S.W. program or consent of department chair.

Offered: Annually.

DWRK 625 - Budgeting and Financial Management in Social Service Organizations (3)

Skills, tools, and strategies to achieve organizational financial stability will be examined. Ethics, politics, power, and controls in budget and financial processes will be explored.

Prerequisite: Second-year standing in the M.S.W. program or consent of department chair.

Offered: Annually.

DWRK 626 - Social Work Practice with Groups (3)

The theory and experience necessary for understanding group dynamics and developing effective group skills are introduced.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall, Summer.

DWRK 628 - The Theory and Practice of Social Work with Groups (3)

Evidence-based practice is provided in eleven contemporary theoretical approaches to group psychotherapy. Students develop an integrative theoretical perspective and leadership skills through experiential and distance learning.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall, Spring, Summer.

DWRK 627 - Current and Emerging Issues in Social Work Practice (3)

Current and emerging social changes in clinical and macro practice are examined. Students will analyze Rhode Island human service systems with a focus on clinical, administrative, political and legislative systems.

Prerequisite: Second-year standing in the M.S.W. program or consent of department chair.

Offered: Annually.

DWRK 628 - Macro Practice I: Leadership and Change (3)

Students gain understanding of leadership theory and practice and also focus on use of leadership skills to guide development of progressive organizational change.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall.

DWRK 628 - Macro Practice II: Managing People and Programs (3)

Students learn human resource management skills through exploring current trends in social service settings. Learning is then focused on program and grant development principles and strategies.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Spring.

DWRK 630 - Family Practice: Models (3)

Current conceptual models of family practice are examined. Emphasis is on the application of assessment and intervention in diverse family systems.

Prerequisite: Clinical or dual concentration student, with second-year standing in the M.S.W. program, or consent of department chair.

Offered: Bi-annually.

DWRK 630 - Social Work Practice with Trauma Clients (3)

Students gain a theoretical and experiential base in dealing with various trauma modalities. Commonalities and differences are explored in the experiences of traumatized populations.

Prerequisite: Clinical or dual concentration student, with second-year standing in the M.S.W. program, or consent of department chair.

Offered: Fall, Spring, Summer.

DWRK 636 - Differential Diagnosis in Clinical Social Work (3)

Assessment methods used for diagnosing clients across a variety of clinical settings are explored. Emphasis is on advanced interviewing skills that promote accurate evaluations.

Prerequisite: Second-year standing in the M.S.W. program and participation in the clinical or dual concentration.

Offered: Fall, Summer.

DWRK 644 - Clinical Evaluation and Case Consultation (1.5)

Students assess client needs, develop treatment plans, monitor goal attainment, measure client satisfaction, and examine clinical processes and program outcomes. (Formerly Advanced Clinical Practice and Research I) Graded S, U.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall.

DWRK 645 - Needs Assessment and Program Evaluation (1.5)

Methods for assessing community needs and evaluating social service programs are provided. Students complete either a community asset map or an organizational assessment. Graded S, U.

Prerequisite: Second-year standing in the M.S.W. program.

Offered: Fall.

DWRK 646 - Clinical Evaluation and Case Consultation (1.5)

This is a continuation of DWRK 644. Students complete individual assessment, intervention, and clinical evaluation projects. (Formerly Advanced Clinical Practice and Research II.) Graded S, U.

Prerequisite: DWRK 644.

Offered: Spring.

DWRK 647 - Needs Assessment and Program Evaluation II (1.5)

Students conduct program evaluations, prepare reports of findings, and present their projects. The benefits and drawbacks of staff versus external consultant evaluations are discussed. Graded S, U.

Prerequisite: DWRK 645.

Offered: Spring.

DWRK 690 - Independent Study in Social Work (3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Second-year standing in the M.S.W. program or consent of department chair.

Offered: As needed.

SOC - Sociology**SOC 200 - Society and Social Behavior (4)**

Contemporary society is studied through a sociological perspective. Using innovative learning experiences, students are given a basic understanding of sociological concepts and their application to everyday life. (Formerly Introduction 3)

The Social Dimension 3

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring.

SOC 202 - The Family (4)

The family is studied as a social institution, with emphasis on its role in American society, socialization, family roles, and interaction. Historical, cross-cultural, and subcultural materials are used.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer.

SOC 204 - Urban Sociology (4)

Urban and suburban life in the context of racial/ethnic differences and, models of metropolitan growth are explored. Topics include cultural variety, racial and ethnic diversity, immigration, crime, poverty, and population growth and shifts.

General Education Category: Social and Behavioral Sciences.

Offered: As needed.

SOC 207 - Crime and Criminal Justice (4)

This is an introduction to crime, delinquency, and the criminal justice system. The nature, extent, causes of crime, and forms of criminal expression are examined.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer.

SOC 208 - Minority Group Relations (4)

The social dynamics of selected minority groups are examined from historical and contemporary perspectives. Topics include racial and ethnic identity, discrimination, and conflict and cooperation among majority and minority groups.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer.

SOC 217 - Aging and Society (4)

The basic concepts and perspectives of sociology are introduced through the study of the problems of aging in society. Social issues of aging, such as retirement, employment, housing, income, and health care, are considered.

General Education Category: Social and Behavioral Sciences.

Offered: Fall, Spring, Summer.

SOC 261 - Fountain of Age (4)

The impacts of aging at the individual, interpersonal, and societal level are examined, with ethical, public policy, and economic challenges considered. Historical, cross-cultural, and gender variations in aging are explored. This course will not count toward the sociology major.

General Education Category: Connections.

Prerequisite: PYS, PYW, and at least 4S credits.

Offered: Spring, Summer.

SOC 282 - Sociology of Money (4)

Spending and saving are analyzed on the institutional background of money creation and circulation. The issues are approached from a variety of perspectives represented in scholarly literature. This course will not count toward the sociology major.

General Education Category: Connections.

Prerequisite: PYS, PYW, and at least 4S credits.

Offered: Fall, Spring, Summer.

SOC 303 - Unequal Sisters: How Race/Ethnicity, Class, Age, and Sexual Orientation Shape Women's Work and Relationships (4)

Focus is on women's work lives and personal relationships. Students analyze women's common experiences and those shaped by membership in groups based on race/ethnicity, age, social class, and sexual orientation. This course will not count toward the sociology major.

General Education Category: Core 4.

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall.

SOC 384 - Sex and Power: Global Gender Inequality (4)

The unequal access of women and men to socially valued resources is explored through the lens of race, class, and ethnicity, and from cross-cultural and historical perspectives. This course will not count toward the sociology major.

General Education Category: Connections.

Prerequisite: PYS, PYW, and at least 4S credits.

Offered: Fall, Spring.

SOC 386 - Enculturation and Childhood (4)

The impact of globalization on children in non-Western and Western cultures is examined. Included are cultural and historical perspectives on children, children's social problems, and emergent social movements.

General Education Category: Core 4.

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: As needed.

SOC 327 - Comparative Perspectives on Higher Education (4)

Comparative interdisciplinary exploration of contemporary and historical issues in higher education. Uses the RIC experience as a case study for analyzing current controversies around colleges and universities.

General Education Category: Connections.

Prerequisite: PYS, PYW, SS general education category, and at least 4S credits.

Offered: Every year.

SOC 300 - Classic Sociological Theories (4)

The development and functions of sociological theory in its historical, social, and scientific contexts are studied. Also analyzed are the more important theories from those of Comte to the early Parson.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall, Spring.

SOC 301 - Social Research Methods I (4)

Social research methods are examined, with emphasis on the connection between theory and research, values and ethical issues in research, study design, conceptualization, measurement, and methods of data collection.

General Education Category: Gen. Ed. Advanced Quantitative/Scientific Reasoning

Prerequisite: Any 200-level sociology course and completion of Mathematics Gen. Ed. distribution requirement, or consent of department chair.

Offered: Fall, Spring, Summer.

SOC 306 - Formal Organizations (3)

In analyzing the goals, operation, and impact of modern organizations, consideration is given to such characteristics as bureaucratization, the role of the bureaucrat, industrial relations, and organizational change.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: As needed.

SOC 308 - The Sociology of Delinquency and Crime (4)

Theoretical orientations toward the causes of delinquent and criminal behavior are studied. Also examined are various types of criminal behavior, as well as research, measurement, and prediction methods. Relevant social policy is explored.

Prerequisite: SOC 207 or consent of department chair.

Offered: Fall, Spring.

SOC 312 - Class, Status, and Power (3)

The distribution of power and privilege in societies is examined. Various social characteristics, such as occupation and education, are considered as factors important in establishing rank and class systems. (Formerly Social Stratification.)

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Spring.

SOC 314 - The Sociology of Health and Illness (2)

Topics include the influence of the social and economic environment on health and disease, and social-cultural forces affecting medicine. (Formerly Medical Sociology.)

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Summer.

SOC 316 - Community (2)

The concept of community is analyzed, including methods of studying the community and the historical development of human communities, with reference to the development of social institutions, their functions, and structure.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: As needed.

SOC 318 - Sociology of Education (3)

The school is examined as one of the major institutions in contemporary society concerned with the socialization of children (and adults).

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: As needed.

SOC 317 - Politics and Society (4)

Relationships of power and authority and their social foundations are examined. Students may receive credit for only one of the following: HIST 317, POL 317, and SOC 317.

Prerequisite: POL 304 or consent of department chair.

Offered: Spring.

SOC 318 - Law and Society (4)

Law as a social institution is examined. Attention is given to theories of law, law as it relates to social control and social change, the organization, making, implementation, and impact of law and the profession and practice of law.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall, Spring.

SOC 320 - Law and the Elderly (3)

The major laws affecting the older population (e.g., Social Security) are examined, as well as areas where criminality may occur, such as elder abuse. (Formerly SOC 420: Social Policy of Aging in Comparative Perspective.)

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Annually.

SOC 321 - The Individual and Society (3)

Current theories and research on the convergence of the individual and the social structure are examined. Contributions of several social scientific disciplines are used in investigating social systems, conflict situations, and especially socialization.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall.

SOC 323 - Comparative Law and Justice (4)

Systems of law and justice are examined in prestate and state societies to understand the operation of law and justice in cross-cultural contexts and the United States. Students cannot receive credit for both SOC 323 and ANTH 233. (Formerly SOC 304.)

Prerequisite: Any 100- or 200-level course in a social science.

Offered: Fall, Spring.

SOC 340 - Law Enforcement: Theory and Application (4)

The philosophy, history, and practice of law enforcement are examined. Organization and jurisdiction of local, state, and federal law enforcement agencies and their roles in the administration of criminal justice are explored.

Prerequisite: SOC 207 or consent of department chair.

Offered: Fall, Spring, Summer.

SOC 341 - Corrections: Process and Theory (4)

Focus is on the history and development of corrections in the United States, including rationales of punishment, critical analysis of correctional processes and theories, and alternatives to incarceration.

Prerequisite: SOC 207 or consent of department chair.

Offered: Fall, Spring, Summer.

SOC 342 - Women, Crime, and Justice (4)

Focus is on women's experiences with crime, justice, and the law. Topics include an overview of American laws that affect women, the impact of social movements on justice for women, women and crime, and women in the criminal justice system.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall, Spring.

SOC 343 - Juveniles and Justice (4)

The impact of juvenile status on the rights of the individual, and the historical and philosophical foundations of the juvenile justice system, and its current organization and administration are examined.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: As needed.

SOC 344 - Minority Issues in Justice Systems (4)

The national crisis cultural investigation focuses on minorities and considers whether there are informal or institutionalized biases toward minorities in specific areas of the criminal justice system.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall, Spring.

SOC 345 - Victimology (4)

The extent to which individuals and groups are victimized by crime, the criminal justice system, terrorism, and the abuse of power is examined. Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Fall, Spring, Summer.

SOC 346 - Underworld and Upperworld Crime and Criminals (4)

Approaches to the study of white-collar crime and organized crime are presented and the historical circumstances from which these crimes evolved. Law enforcement efforts to suppress white-collar and organized crime are evaluated.

Prerequisite: Any 200-level sociology course or consent of department chair.

Offered: Summer.

SOC 400 - Contemporary Sociological Theories (4)

The development of sociological theory in its historical and social contexts since the early work of Parson's is explored. Also analyzed are contemporary schools of theory and representative theorists.

Prerequisite: SOC 300.

Offered: Fall, Spring.

SOC 404 - Social Research Methods II (4)

Students develop skill in the preparation, analysis, and interpretation of data and in the use of technology in the research process. Lecture and laboratory.

General Education Category: Advanced Quantitative/Scientific Reasoning. Prerequisite: Any 200-level sociology course, POL 300 or SOC 322; and any Gen. Ed. Mathematics course, or consent of department chair.

Offered: Fall, Spring, Summer.

SOC 400 - Senior Seminar in Sociology (4)

This is an integrating experience for the sociology major. Prerequisite: 18 credit hours of sociology courses, including SOC 400 and SOC 404.

Offered: Fall, Spring.

SOC 400 - Independent Study (1-4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.

Offered: As needed.

SOC 401-402 - Directed Study (2 each)

Students admitted to the honors program in sociology write and orally defend an honors thesis in an area selected by the student in consultation with an advisor. (Formerly SOC 499H-420H: Directed Study for Honors.)

Prerequisite: Admission to the sociology honors program and consent of department chair.

Offered: As needed.

SPAN - Spanish

The general prerequisite for 300- and 300-level Spanish courses is proficiency in intermediate Spanish demonstrated through examination or through successful completion of SPAN 114 or the equivalent.

SPAN 101 - Elementary Spanish I (4)

Students learn to understand, speak, read, and write in Spanish and gain an understanding of Hispanic life and character. Online work is required. Not open to students who have admission credit in Spanish.

Offered: Fall, Spring, Summer.

SPAN 102 - Elementary Spanish II (4)

Four skills in elementary Spanish: listening, speaking, reading, and writing are further developed within the context of Hispanic culture. Online work is required.

General Education Category: Sciences Gen. Ed. language requirement with a Grade of C.

Prerequisite: SPAN 101 or one year of secondary school Spanish, or consent of department chair.

Offered: Spring, Summer.

SPAN 110 - Review of Basic Spanish (4)

Students who are continuing their study of Spanish begun in secondary school, review four skills: listening, speaking, reading, and writing. Aspects of culture and civilization are stressed. Online work is required.

Prerequisite: Two years of secondary school Spanish or consent of department chair. Not open to students who have completed SPAN 101 or 102.

Offered: Fall, Spring.

SPAN 113 - Intermediate Spanish (4)

The cultural and linguistic heritage of the Spanish-speaking world is examined, while grammar is reviewed and basic oral and written skills are developed. Online work is required.

Prerequisite: SPAN 102 or SPAN 110, in three parts of secondary school.

Spanish, or a score of 900-949 on the CEER Achievement Test in Spanish.
Offered: Fall, Spring, Summer.

SPAN 134 - Readings in Intermediate Spanish (4)

Emphasis is on the development of reading, Spanish and on the appreciation of literature as a reflection of the heritage of the Hispanic peoples. Attention is given to written practice.

Prerequisite: SPAN 113 or equivalent, or a score of 950-999 on the CEER Achievement Test in Spanish, or consent of department chair.
Offered: Fall, Spring, Summer.

SPAN 115 - Literature of the Spanish-Speaking World (4)

Students are introduced to techniques of literary analysis through readings from Spain and Latin America as they continue to develop speaking, reading, and writing skills in Spanish.

General Education Category: Literature.
Prerequisite: SPAN 113 or equivalent, or consent of department chair.
Offered: Fall, Spring.

SPAN 201 - Conversation and Composition (4)

The use of correct spoken Spanish on an advanced level is emphasized. Attention is given to the correction of pronunciation through practice and elementary work in phonetics.

Prerequisite: SPAN 114 or equivalent, or a score of 800 or above on the CEER Achievement Test in Spanish, or consent of department chair.
Offered: Fall, Spring.

SPAN 202 - Composition and Conversation (4)

Writing skills in Spanish are developed through grammatical exercises, controlled composition, original themes, and the stylistic analysis of literary texts. Discussions in Spanish of the written materials provide oral practice.

Prerequisite: SPAN 114 or equivalent, or consent of department chair.
Offered: Fall, Spring.

SPAN 210 - Spanish Literature and Culture: Pre-Eighteenth Century (4)

The cultural, social, and historical aspects that define Spanish identity are examined from its inception to the end of the seventeenth century. In addition, the major literary currents associated with each period are studied.

Prerequisite: SPAN 202 or consent of department chair.
Offered: Fall.

SPAN 211 - Spanish Literature and Culture: From Eighteenth Century (4)

The cultural, social, and historical aspects that define Spanish identity are examined from the eighteenth century to the modern period. The major literary currents associated with each period are also studied.

Prerequisite: SPAN 202 or consent of department chair.
Offered: Spring.

SPAN 212 - Latin American Literature and Culture: Pre-Eighteenth Century (4)

The history, culture, and literary movements of Latin America are examined from the pre-Columbus period to the way of independence.

Prerequisite: SPAN 202 or consent of department chair.
Offered: Fall.

SPAN 213 - Latin American Literature and Culture: From Eighteenth Century (4)

The history, culture, and literary movements of Latin America are examined from the eighteenth century to modern times.

Prerequisite: SPAN 202 or consent of department chair.
Offered: Spring.

SPAN 200 - Directed Study (3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of department chair.
Offered: As needed.

SPAN 400 - Applied Linguistics (3)

The meaning and nature of language and its application to the teaching of Spanish is studied. Emphasis is on the planning and presentation of basic audio-lingual structures. Practical work is included.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, or consent of department chair.
Offered: Spring.

SPAN 401 - Studies in Hispanic Prose (3)

Topics and materials are selected from the Spanish or Spanish American essay, short story, or novel and may include a study of a particular genre, movement, period, theme, or writer. This course may be repeated for credit with a change in content.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, or consent of department chair.
Offered: Alternate Falls.

SPAN 403 - Studies in Hispanic Theatre/Film (4)

Topics and materials are selected from Spanish or Spanish American film. The instructor may select for study any period, school, movement, or director. This course may be repeated for credit with a change in content.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, or consent of department chair.
Offered: Alternate Springs.

SPAN 404 - Studies in Hispanic Poetry (3)

Focus is on the definition, social function, and spiritual character of poetic creation as it relates to the historical and artistic context of a movement, period, writer, or theme. This course may be repeated for credit with a change in content.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, or consent of department chair.
Offered: Alternate Springs.

SPAN 405 - Applied Grammar (3)

A practical application of grammar in both oral and written forms is emphasized, along with intensive study of construction and of idiomatic expressions.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, or consent of department chair.
Offered: Spring.

SPAN 406 - Seminar in Spanish (3)

Focus is on intensive individual and group study of literary, philosophical, historical, political, social, or aesthetic problems. Students submit a major

paper as a culmination of the semester's work. May be repeated for credit with a change in content.

Prerequisite: Completion of two of the following: SPAN 210, SPAN 211, SPAN 212, SPAN 213, and one 400-level course.

Offered: Fall, Spring.

SPAN 501 - Studies in Hispanic Fiction (3)

Topics and materials are selected from significant periods or movements of the Spanish or Spanish American novel or short story. With consent of the department chair, this course may be repeated for credit with a change in content.

Offered: As needed.

SPAN 502 - Studies in the Hispanic Theatre (3)

Topics and materials are selected from a major movement of Spanish and Spanish American drama. With consent of the department chair, this course may be repeated for credit with a change in content.

Offered: As needed.

SPAN 504 - Studies in Hispanic Poetry (3)

Focus is on the definition, social function, and spiritual character of poetic creation as it relates to historical and artistic topics. With consent of the department chair, this course may be repeated for credit with a change in content.

Offered: As needed.

SPAN 505 - Applied Grammar (3)

Students study advanced subtleties of the Spanish language and refine their knowledge of Spanish grammar, syntax, vocabulary, and stylistics through readings and literary and technical translation.

Prerequisite: Graduate status in Spanish or consent of department chair.
Offered: Spring.

SPAN 506 - Graduate Seminar in Spanish (3)

Students engage in intensive individual and group study of one major author or any important period in the development of Spanish or Spanish American literature. A major paper in this form is required. May be repeated for credit with a change in content.

Prerequisite: Open only to students in the graduate program.
Offered: Fall, Spring.

SPAN 508 - Directed Study (3)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor. A major paper in this form is required.

Prerequisite: Consent of department chair.
Offered: As needed.

SPED - Special Education

SPED 300 - Introduction to the Characteristics and Education of Children and Youth with Disabilities (4)

The educational implications of intellectual, physical, and behavioral differences among children are discussed. Definitions, characteristics, etiologies, incidence, and educational provisions are also examined. An assigned practicum is included.

Offered: Fall, Spring.

SPED 302 - Teaching All Learners: Foundations and Strategies (4)

Universal and selected teaching skills and strategies effective for diverse learners are presented and practiced. Principles and practices addressing intellectual, physical, behavioral, and cultural differences among children are discussed. Practicum required. Students cannot receive credit for both SPED 302 and ELED 302.

Prerequisite: FNED 346, with minimum grade of B-; minimum GPA of 2.50 in all previous courses; and admission into the elementary and special education teacher preparation program; or consent of department chair; and concurrent enrollment in CEP 215.

Offered: Spring.

SPED 304 - Deaf Education: Introductory Concepts (3)

General overview of the critical concepts necessary for teaching children/adults who are deaf or hard of hearing are explored. Field-based experience required.

Prerequisite: Minorization in the Teaching Concentration in Deaf Education upon successful completion of the Bristol Community College Deaf Studies program.

Offered: Fall.

SPED 310 - Principles and Procedures of Behavior Management for Children and Youth with Disabilities (4)

This is an eclectic review of behavior(s), psychology, and humanistic concepts and strategies. Data collection, assessment, and evaluation procedures are applied. Thirty hours of an assigned practicum is included.

Prerequisite: SPED 300 or SPED 302 or ELED 302 with minimum grade of B-.

Offered: Fall, Spring.

SPED 311 - Language Development and Communication Problems of Children (3)

Emphasis is on the processes of language development in children. Specific techniques for enhancing language development in children with disabilities are considered.

Prerequisite: SPED 300 or SPED 302 or ELED 302; SPED 310, or consent of department chair. Concurrent enrollment in ELED 400, ELED 430 and SPED 312 is required.

Offered: Fall, Spring.

SPED 313 - Assessment Procedures for Children and Youth with Disabilities (4)

The principles and procedures of educational assessment for preschool through secondary level students with moderate/severe disabilities are explored. Thirty hours of an assigned practicum is included.

Prerequisite: SPED 300 or SPED 302 or ELED 302; SPED 310, or consent of department chair. Concurrent enrollment in ELED 400, ELED 430, and SPED 311 is required.

Offered: Fall, Spring.

SPED 412 - Reading/Writing for Students with Mild/Moderate Disabilities (4)

Curriculum and instructional approaches for children with mild/moderate disabilities (sp-1 to 4) are analyzed. Emphasis is on assessment and intervention in reading and writing for children with disabilities. Practicum required.

Offered: Fall, Spring.

Prerequisite: SPED 300 and SPED 520.
Offered: Spring (even years).

SPED 501 - Universal Design for Educating All Students (3)

Principles/practices of universal design for teaching, learning, and assessment are provided. (Formerly Instructional Approaches to Children with Special Needs in Regular Classes.)

Prerequisite: ELED 500 and SED 406, or ARTE 500, or consent of department chair.

Offered: Fall, Spring, Summer.

SPED 504 - Involvement of Parents and Families Who Have Children with Disabilities (2)

The problems, attitudes, and roles of parents and other significant persons in the lives of children with disabilities are examined. Special education teachers and other educators develop techniques for professional and parent interaction.

Prerequisite: Matriculation in a graduate program or consent of department chair.

Offered: Fall, Spring.

SPED 504 - Families in Early Intervention Programs: Essential Roles (2)

Emphasis is on the critical role that families assume in assessment and intervention processes in early intervention programs. Strategies that promote multiple roles and levels of involvement for families in these programs are discussed.

Prerequisite: Concurrent enrollment with SPED 688, graduate status or consent of department chair.

Offered: Spring.

SPED 505 - Assistive Technology in the Classroom (2)

Technology is explored that facilitates success for persons with disabilities in integrated school and community settings. Focus is on the application of varied activities and materials.

Prerequisite: Graduate status or consent of department chair.

Offered: Spring (see schedule).

SPED 551 - Urban Multicultural Special Education (3)

Sociocultural foundations of urban multicultural special education are explored in order to design, implement, and evaluate culturally and linguistically relevant educational programs for students with disabilities in urban school environments.

Prerequisite: Certification in special education or consent of department chair.

Offered: Fall, Spring, Summer.

SPED 552 - Dual Language Development and Intervention (3)

Linguistic theories of first and second language development are examined with consideration of disability. Assessment procedures for distinguishing speech and language differences from delays/disorders are also examined.

Prerequisite: Certification in special education and concurrent enrollment in SPED 651, or consent of department chair.

Offered: Fall, Spring.

SPED 552 - Content-Based ESL Instruction for Exceptional Students (3)

Students analyze curriculum and instructional approaches that integrate language, literacy, and content instruction for English language learners

with disabilities, while analyzing the adaptation of instruction for students identified as disabled.

Prerequisite: Certification in special education, SPED 552 and SPED 551, or consent of department chair.

Offered: Fall, Spring.

SPED 554 - Curriculum Design for Exceptional Bilingual Students (3)

Students examine the theories of and approaches to curriculum design and development as well as approaches to the integration of curriculum and instruction for English language learners with special needs.

Prerequisite: Certification in special education, research methods course, SPED 551, SPED 552, SPED 553, or consent of department chair.

Offered: Fall, Spring.

SPED 555 - Literacy for English Language Learners with Disabilities (2)

Methods and materials are presented for teaching literacy to English language learners with disabilities. Assessment and teaching methods are analyzed from a dual language perspective.

Prerequisite: Certification in special education, SPED 551, SPED 552, SPED 553, concurrent enrollment in SPED 652, or consent of department chair.

Offered: Fall, Spring.

SPED 557 - Assessing English Language Learners with Disabilities (3)

Students gain skill in assessing the linguistic, academic, and behavioral abilities of English language learners with disabilities. Emphasis is on the selection, administration, and interpretation of multifaceted assessments.

Prerequisite: Certification in special education, SPED 551, SPED 552, SPED 651, concurrent enrollment in SPED 652, or consent of department chair.

Offered: Fall, Spring.

SPED 558 - Mathematics/Science Instruction for Students with Disabilities (2)

The characteristics of autism spectrum disorders are explored. Research-based educational practices are presented, which support learning for students with autism at all levels of education.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall (odd years).

SPED 561 - Understanding Autism Spectrum Disorders (3)

The learning style and characteristics of autism spectrum disorders are examined. Techniques are developed for understanding and working with persons who have an autism spectrum diagnosis and their families.

Prerequisite: Graduate status or consent of department chair.

Offered: Fall (see schedule).

SPED 562 - Practicum II in Autism (1)

The focus of this practicum is to conduct needs assessments of district capacity to meet the needs of students with autism. A district-based professional development plan is also developed.

Prerequisite: Graduate status and concurrent enrollment in SPED 561, or consent of department chair.

Offered: Summer (see schedule).

SPED 563 - Curriculum and Methodology: Students with Autism (3)

Using the general education curriculum as a basis for learning, techniques are developed to support students with autism. Student strengths are matched with evidence-based practices.

Prerequisite: SPED 561, SPED 562, and concurrent enrollment in SPED 564 and SPED 565, or consent of department chair.

Offered: Spring (see schedule).

SPED 564 - Building Social and Communication Skills (2)

The core social and communication deficits of autism are explored. Students learn to conduct specific assessments and to create individualized social and communication supports using evidence-based practices.

Prerequisite: SPED 561, SPED 563, and concurrent enrollment in SPED 563 and SPED 565, or consent of department chair.

Offered: Spring (see schedule).

SPED 565 - Practicum II in Autism (1)

Concepts and skills are applied to students with autism in their classrooms. Student supports in communication, social skills, and curriculum adaptation are evaluated through on-site classroom observation.

Prerequisite: SPED 561, SPED 562, and concurrent enrollment in SPED 563 and SPED 564, or consent of department chair.

Offered: Summer (see schedule).

SPED 565 - Autism and Positive Behavior Supports (2)

Participants use functional behavioral analysis to understand the unique behaviors of students with autism and the use of effective observation.

Prerequisite: SPED 563, SPED 564, and SPED 565, or consent of department chair.

Offered: Fall (see schedule).

SPED 606 - Leading Special Education I: Administration (2)

Emphasis is on school and community planning for children with disabilities and their families.

Prerequisite: Consent of department chair.

Offered: As needed.

SPED 607 - Leading Special Education II: Legal and Financial Aspects (2)

Emphasis is on federal/state laws, policies, procedures, and funding that govern special education programs/practices for students with disabilities and their families. Field-based work required.

Prerequisite: SPED 606 or consent of department chair.

Offered: As needed.

SPED 608 - Leading Special Education III: Program Development and Organization (4)

Emphasis is on the development of programs that promote access, opportunity, and positive outcomes for students with disabilities and their families. (Practicum required.)

Prerequisite: SPED 606 or consent of department chair.

Offered: As needed.

SPED 608 - Leading Special Education IV: Program Evaluation (4)

Emphasis is on the efficacy and impact of programs developed to best support the academic, social, and emotional needs of students with disabilities. (Practicum required.)

Prerequisite: SPED 606 or consent of the department chair.

Offered: As needed.

SPED 640 - Interpreting and Developing Research in Special Education (3)

Emphasis is on research and evaluation studies and design as they relate to methodology in various special education programs. This course serves the student in the formulation of an original research and evaluation project.

Prerequisite: Matriculation into a graduate program.

Offered: Spring.

SPED 651 - Language Development Practicum-Exceptional Bilingual Students (1)

Students practice assessment procedures for distinguishing speech and language differences from delays/disorders. Language intervention techniques are applied in classroom settings.

Prerequisite: Certification in special education and concurrent enrollment in SPED 552, or consent of department chair.

Offered: Fall, Spring.

SPED 652 - Literacy Practicum-Exceptional Bilingual Students (1)

Students put into practice the methods used for teaching literacy to English language learners with disabilities. Literacy intervention techniques are applied in classroom settings.

Prerequisite: Certification in special education, SPED 551, SPED 552, concurrent enrollment in SPED 553, or consent of department chair.

Offered: Fall, Spring.

SPED 653 - Assessment Practicum-Exceptional Bilingual Students (1)

Students evaluate the linguistic, academic, and behavioral abilities of selected English language learners with disabilities. Students select, administer, and interpret multifaceted assessments and write individualized educational plans.

Prerequisite: Certification in special education, SPED 551, SPED 652, and concurrent enrollment in SPED 553, or consent of department chair.

Offered: Fall, Spring.

SPED 654 - Internship in Urban Multicultural Special Education (3)

Students are supported in special education settings that provide services to culturally and linguistically diverse youngsters with disabilities.

Prerequisite: Consent of department chair, internship, and collaboration with professionals and parents.

Prerequisite: Certification in special education, SPED 534, SPED 534, SPED 535, SPED 551, SPED 651, SPED 652, SPED 653, or consent of department chair.

Offered: Fall, Spring.

SPED 655 - Internship in the Elementary School (3)

The minor is required to evaluate, plan for, and teach elementary or middle school students with mild/moderate disabilities in a special education program.

Prerequisite: Consent of department chair.

Offered: Fall, Spring.

SPED 664 - Internship at the Middle Grades or Secondary Level (3)

Interns evaluate, plan for, and teach students with mild/moderate disabilities at the middle grades or secondary level. 12-16 week full-time internship is required.

Prerequisite: Consent of graduate program advisor or department chair.
Offered: Fall, Spring.

SPED 605 - Teaching Internship in Severe Intellectual Disabilities (8)

The intern is required to evaluate, plan for, and teach students with severe intellectual disabilities in a school environment. The internship is a full-time, 12 week experience.

Prerequisite: Consent of program advisor.
Offered: Fall, Spring.

SPED 606 - Internship in Inclusive Early Childhood (8)

Interns participate in assessment, planning, program implementation, and collaboration with professionals and families in an inclusive early childhood class for 200 hours.

Prerequisite: Concurrent enrollment in SPED 516, SPED 513, and consent of program advisor.

Offered: Fall, Spring, Summer.

SPED 609 - Internship in Early Intervention (2)

Interns participate in assessment, planning, program implementation, and collaboration with professionals and families in an early intervention program for 200 hours.

Prerequisite: SPED 513, concurrent enrollment in SPED 544, and consent of program advisor.

Offered: Fall, Spring, Summer.

SUST - Sustainability Studies

SUST 200 - Introduction to Sustainability (4)

Students examine linkages among environmental protection, economic growth, and social progress in order to develop a fundamental understanding of interdisciplinary skills needed to assess and solve problems related to sustainability.

Offered: Fall, Spring, Summer.

SUST 201 - Sustainable Systems and Deep Ecology (2)

A holistic, experiential view of ecological systems as they interact with human experience, local food systems, green buildings, and sustainable energy systems, integrating guest lectures by green economy practitioners.

Prerequisite: Completion of FYS, FW, and at least 24 credits, or permission of instructor.

Offered: Fall, Spring.

SUST 201 - Exploring Nature Through Art, Science, Technology (4)

Students develop environmental awareness of local ecology, cultivating a deepened sense of personal connection with the natural world, through art, writing, technology, and scientific exploration. No prior artistic experience required.

General Education Category Connections

Prerequisite: Completion of FYS, FW, and at least 45 credits.
Offered: Fall, Spring.

TESL - Teaching English as a Second Language

TESL 306 - Promoting Early Childhood Dual Language Development (2)
Candidates acquire research-based strategies for promoting ELD and supporting the native language in early childhood settings. Applicants are also given for working with parents and caregivers who speak languages other than English.

Prerequisite: ECED 301, ECED 423, and admission to the early childhood education teacher preparation program.

Offered: Fall.

TESL 307 - Teaching Reading and Writing to English-as-a-Second-Language Students (2)

Focus is on second-language literacy in reading and writing for limited English proficient students. Students cannot receive credit for both ELED 307 and TESL 307.

Prerequisite: Graduate status and TESL 541 or READ 534.

Offered: Fall, Spring.

TESL 526 - Language Acquisition and Learning (2)

Theory and research relating to first- and second-language acquisition and learning are examined from a pedagogical perspective. Emphasis is on variables affecting language learning and teaching. (Formerly TESL 426.)

Prerequisite: Admission to a teacher preparation program or consent of department chair.

Offered: Spring, Summer.

TESL 541 - Applied Linguistics in ESL (2)

The basic sounds, structures, and transformations of contemporary English usage as a basis for teaching English as a second language are examined.

Prerequisite: Graduate status.

Offered: Fall, Summer.

TESL 546 - Teaching English as a Second Language (2)

This is a methods course for students and teachers who plan to teach or are presently teaching English as a second language. The teaching techniques demonstrated reflect up-to-date research in applied linguistics.

Prerequisite: Graduate status and TESL 526 or consent of department chair.

Offered: Fall, Spring.

TESL 548 - Curriculum and Methods for Content ESL Instruction (2)

Focus is on the selection and use of methods and techniques that facilitate the learning of English and content area subjects by ESL students within the mainstream curriculum in secondary school.

Prerequisite: Graduate status and TESL 526 or consent of department chair.

Offered: Spring.

TESL 548 - Sociocultural Foundations of Language Minority Education (2)

Students examine sociocultural issues related to the instructional needs of language minority students, including social, cultural, political, and legal contexts of instruction. (Formerly TESL 448.)

Prerequisite: Admission to a teacher preparation program or consent of department chair.

Offered: Fall, Summer.

TESL 551 - Assessment of English Language Learners (2)

The course explores principles of assessment for English Language Learners, formal and informal assessment methods and data analysis designed to improve instruction. (Formerly Articulation Curriculum and Language Assessment in ESL.)

Prerequisite: TESL 546 or TESL 548 and TESL 307 or consent of department chair.

Offered: Fall, Spring.

TESL 553 - Internship in English as a Second Language (2)

Students conduct assessments, provide instruction, and collaborate with professionals and parents in supervised ESL settings. Includes weekly seminars.

Prerequisite: TESL 307 and TESL 546 or TESL 548.

Offered: Fall, Spring.

TECH - Technology Education

TECH 200 - Introduction to Technological Systems and Processes (2)

This is an introduction to technological development, technological literacy, the use of technological systems, and study for fundamental production processes to solve social-technical problems.

Offered: Fall, Spring.

TECH 202 - Design Processes (2)

This class introduces design processes necessary for problem solving and production in a technological society. Emphasis is on the design sequence, processes, and techniques for searching, modeling, prototyping, and CAD.

Offered: Fall.

TECH 204 - Energy and Control Systems (2)

Energy sources and common energy processing techniques are introduced. Study includes control devices, energy transmission technology, and the operation of energy conservation systems.

Offered: Spring.

TECH 219 - Computer-Aided Design (2)

International drafting language protocol is explored and used to solve design problems in orthographic and pictorial presentation. Study includes basic computer-aided drafting.

Offered: As needed.

TECH 300 - Orientation to Technology Education (4)

The field of technology education and its historic role in education are introduced. This study includes past and contemporary trends, technological literacy standards, program and curriculum development, and professional traits.

Prerequisite: TECH 200 or TECH 202, with minimum GPA of 2.75, completion of at least 12 credit hours of content area courses, with minimum GPA of 2.75, and minimum cumulative GPA of 2.75.

Offered: Fall, Spring.

TECH 306 - Automation and Control Processes (2)

An exploration of pneumatic, hydraulic, and CNC industrial control and power systems. Applications for controlling devices, and systems will be taught in a lab setting. Includes programming experiences related.

Prerequisite: TECH 200 or TECH 202.

Offered: Fall.

TECH 308 - Communication Systems (2)

Communication systems, and their applications are examined. Study includes the technological processes used in developing, producing, delivering, and storing ideas and information in a technological society.

Prerequisite: TECH 200 or TECH 202.

Offered: Fall.

TECH 327 - Construction Systems (2)

This is an introduction to the skills, knowledge, environments, and people in the construction industry. A laboratory component is required for students to plan, design, and build a structure. (Formerly TECH 300: Construction Technology.)

Prerequisite: TECH 200 or TECH 202.

Offered: Spring.

TECH 328 - Manufacturing Systems (2)

This is an exploration of contemporary manufacturing systems, design considerations, production techniques, and automated systems and control devices to produce products. Organizational and management structures are also presented.

Prerequisite: TECH 200 or TECH 202.

Offered: Spring.

TECH 329 - Transportation Systems (2)

Focus is on transportation technology, modes, vehicular systems, and support systems for moving people and cargo in various environments. Study includes the effects of transportation on individuals, society, and the environment.

Prerequisite: TECH 200 or TECH 202.

Offered: Fall, Summer.

TECH 400 - Methods in Technology Education (4)

Students are introduced to a variety of teaching strategies involved in the daily instruction of technology education. Included are support materials and evaluation tools.

Prerequisite: TECH 306, with minimum grade of B-; completion of at least 16 credit hours of content area courses, with minimum GPA of 2.75 in these courses, admission to the Foreman School of Education and Human Development and to the technology education teacher preparation program, or consent of department chair.

Offered: Fall, Spring.

TECH 407 - Practicum in Elementary Technology Education (Grades K through 5a) (4)

Strategies for presenting technological topics and learning activities at the elementary school level are introduced. Topics include theory, activity safety, and the development of elementary integration activities.

Prerequisite: TECH 308, with minimum grade of B-; TECH 406, with minimum grade of B-; and positive recommendation from the instructor; completion of at least 30 credit hours of required and elective courses in the major, or consent of department chair; minimum grade of C in all content area courses, unless otherwise required; minimum cumulative GPA of 2.75, and minimum GPA of 2.75 in content area.

Offered: Spring

TECH 408 - Practicum in Technology Education (Grades Seven through Twelve) (6)

Three major instructional units in technology education are presented. Topics include the principles and practices of technology education, selected technology learning activities, and laboratory planning and management concepts.

Prerequisite: Admission to the technology education teacher preparation program.

Offered: Fall

TECH 421 - Student Teaching in Technology Education (10)

In this culminating field experience, candidates complete a teaching experience in a middle or senior high school under the supervision of a cooperating teacher and college supervisor. This is a full-semester assignment. Graded S, U.

Prerequisite: TECH 407 and TECH 408, with a minimum grade of B- and positive recommendations from the instructors; concurrent enrollment in TECH 422; completion of all required education courses, with a minimum grade of B- (except CEP 335); completion of all content area courses, with a minimum GPA of 2.75, a minimum cumulative GPA of 2.75 a full semester prior to student teaching; passing scores on the Praxis II, approved Preparing to Teach Portfolio; completion of the community service requirement; and a negative result from the required tuberculin test.

Offered: Fall, Spring

TECH 422 - Student Teaching Seminar in Technology Education (2)

Teacher behaviors appropriate to effective teaching are developed.

Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisite: Concurrent enrollment in TECH 421.

Offered: Fall, Spring

TECH 430 - Internship in Applied Technology (8)

Exploratory internships offered for the purpose of professional development and advancing career goals. Learning experiences in work environments help students transition from the role of student to the professional.

Prerequisite: Senior standing. All content courses must be completed; 27 credits in content area; 2.75 GPA in content area.

Offered: As needed

TECH 431 - Capstone Design Project (6)

This is a project completed under the direction of a faculty member. Students will design, model, test, and report results of their project.

Prerequisite: Senior standing. All content courses must be completed; 27 credits in content area; 2.75 GPA in content area.

Offered: Fall, Spring

TECH 511 - Implementing Technology Education (2)

Teaching strategies are provided, with focus on implementing programs, integrating with STEM areas, and developing activities. (Formerly TECH 510 Analysis and Implementation of Objectives for Technology Education.)

Prerequisite: Graduate status and certification in technology education, or consent of department chair.

Offered: As needed

TECH 512 - Program Development and Funding (2)

Focus is on developing funding plans and grants to sustain technology education programs.

Prerequisite: Graduate status and certification in technology education, or consent of department chair.

Offered: As needed

TECH 520 - Curriculum Models in Technology Education (2)

New curriculum models used in technology education programs at the national level are presented. Career education and professional curriculum thrusts are identified and analyzed for implementation in technology education programs.

Prerequisite: Graduate status and certification in technology education, or consent of department chair.

Offered: As needed

TECH 531 - Issues in the Workplace (2)

Economic, social, and political issues affecting work and education are identified. Forces accelerating the rate of change in peoples' working lives and their expectations for education and training are studied.

Prerequisite: Graduate status and certification in technology education, or consent of department chair.

Offered: Spring

TECH 562 - Research in Technology Education (2)

Basic forms of research and evaluation are introduced. Students are required to develop a research proposal in the field of technology education or in another area of technology. (Formerly TECH 561: Seminar on Technology Research.)

Prerequisite: Completion of four courses in the Professional Education Component and/or consent of department chair.

Offered: As needed

TECH 565 - Problem Solving and Critical Thinking (2)

Students apply techniques for analyzing problems, framing decisions, and stimulating critical analysis and creative thought.

Prerequisite: Graduate status and certification in technology education, or consent of department chair.

Offered: Fall

TECH 586 - Directed Study (2)

Students select a topic and undertake a concentrated research project under the supervision of a faculty advisor.

Prerequisite: Graduate status and either completion of all required courses or final semester of study. **Offered:** As needed.

THTR - Theatre**THTR 001 - Portfolio Review (0)**

At the conclusion of each semester, students present their course work to a panel of professors for critique. The critique focuses on the student's progress and on preparing the student for future job interviews and employment. Grading is S or U.

Offered: Fall, Spring

THTR 105 - Introduction to Theatre (2)

The basic principles of playwrighting, acting, and directing are examined.

Offered: Fall, Spring

THTR 110 - Fundamentals of Theatrical Design and Production (2)

The basic principles and practices of design and production are examined.

Offered: Fall, Spring

THTR 120 - Theatre Production I (1)

Students work on RIC theatre productions under faculty supervision in performance, technical theatre, costumemaking, or stagethattheatre management. This course must be taken twice. Grading is S or U.

Offered: Fall, Spring

THTR 217 - Fundamentals of Stage Management (2)

The basic principles of stage management are covered.

Prerequisite: THTR 105 and THTR 110, or consent of department chair.

Offered: Spring

THTR 220 - Voice and Articulation for the Performer (2)

The fundamentals of voice production and articulation are studied from the physiological and phonetic bases of speech.

Offered: As needed

THTR 221 - Movement for the Actor (2)

The performer is trained in controlling, shaping, and moving the body. Attention is given to the development of physical characterization.

Prerequisite: THTR 105 or consent of department chair.

Offered: Fall, Spring

THTR 222 - The Actor's Self: Improvisation and Technique (2)

The actor is introduced to self-discovery in performance. Improvisational techniques free the beginning actor physically, socially, and emotionally.

Prerequisite: THTR 105 or consent of department chair.

Offered: Fall, Spring

THTR 223 - Basic Design Principles for Theatre (2)

Students are introduced to the language of design. The elements and principles of design and basic drawing techniques are also examined.

Prerequisite: THTR 105 and THTR 110, or consent of department chair.

Offered: Fall

THTR 226 - Stagework (2)

The basics of drafting, technical building practices, electrical, and sound pathways are introduced. Research and shop projects are required.

Prerequisite: THTR 105 and THTR 110, or consent of department chair.

Offered: Spring

THTR 229 - Scenography (2)

Theoretical rendering techniques and the fundamentals of the theatrical scene model are studied.

Prerequisite: THTR 105 and THTR 110, or consent of department chair.

Offered: Spring

THTR 222 - Technical Theatre Principles (2)

Advanced technical concepts and systems are examined. Focus is on how different systems are interrelated on stage.

Prerequisite: THTR 226

Offered: Spring

THTR 230 - Architecture and Décor (2)

The history of stage sets is explored. Drawing, art, and architecture are examined through various key periods of history.

Prerequisite: THTR 105 and THTR 110, or consent of department chair.

Offered: Spring

THTR 240 - Appreciation and Enjoyment of the Theatre (4)

The theatrical process from playwrighting to performance to criticism is studied. Attendance at theatre productions is required.

General Education Category Arts - Visual and Performing for nonmajors.

Offered: Fall, Spring, Summer

THTR 241 - American Musical Theatre (2)

The development of musical comedy and its variations within the United States from the eighteenth century to the present are traced.

Offered: Fall/Even years

THTR 242 - Acting for Nonmajors (4)

This course is for non-theatre majors. Students are introduced to acting, with focus on equipping students with the basic concepts and principles of acting, including script analysis, character development, and ensemble playing.

General Education Category Arts - Visual and Performing.

Offered: Summer

THTR 261 - Contemporary Black Theatre: Cultural Perspectives (4)

African American theatre in America and English-speaking Africa since the 1960s is studied, with emphasis on representative plays, playwrights, movements, and artists.

General Education Category Connections

Prerequisite: PW, FYS, and/or level 43 credits

Offered: Annually

THTR 270 - Theatre Production II (1)

Students work on RIC theatre productions under faculty supervision in performance, technical theatre, costumemaking, or stagethattheatre management. This course must be taken twice. Grading is S or U.

Prerequisite: THTR 110

Offered: Fall, Spring

THTR 302 - Oral Interpretation (2)

The analysis, preparation, and performance of a variety of literary forms are examined, including drama, prose, and poetry.

Prerequisite: THTR 226 or consent of department chair.

Offered: As needed

THTR 220 - Character Study: Psychological Realism (3)

The actor is introduced to the basic elements of characterization. Physical structure, the function of characters within the structure, and individual characters are analyzed. (Formerly Character Study I.)

Prerequisite: THTR 220 and either THTR 221 or THTR 222, or consent of department chair.

Offered: Annually.

THTR 221 - Character Study: Transformation (3)

Through scene studies, students prepare complex and eccentric characterizations as found in the plays of Abee, Brecht, Ionesco, and others. (Formerly Character Study II.)

Prerequisite: THTR 220 and either THTR 221 or THTR 222, or consent of department chair.

Offered: Annually.

THTR 230 - Theatrical Design Concepts (3)

The differences and similarities within the design disciplines are explored. Students create multiple designs for a single production.

Prerequisite: THTR 220 and THTR 221, or consent of department chair.

Offered: Fall.

THTR 240 - Musical Theatre Performance (2)

The performance of music for musical theatre is studied in its theatrical context. Emphasis is on performance techniques and stylistic characteristics unique to the genre in solo and ensemble performance.

Prerequisite: THTR 220, THTR 221, and consent of instructor and department chair.

Offered: Spring (even years).

THTR 250 - Theatre Production III (1)

Students work on IBC theatre productions under faculty supervision in performance, technical theatre, costumes/makeup, or stage/theatre management. This course must be taken twice. Grading is S or U. (Formerly Theatre Production.)

Prerequisite: THTR 220 or consent of department chair.

Offered: Fall, Spring.

THTR 405 - Readers Theatre (3)

Focus is on alternative modes of readers theatre, including selection, adaptation, and presentation of material. Included are casting, rehearsing, performing, and directing techniques.

Prerequisite: 60 credit hours of undergraduate courses or consent of department chair.

Offered: As needed.

THTR 411 - Technical Direction (3)

The skills needed by a technical director in both commercial and noncommercial theatre are introduced and developed.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 221, or consent of department chair.

Offered: As needed.

THTR 412 - Scene Design for the Theatre (3)

The design process as it relates to the production as a whole is explored. Designer's concepts are translated into practical, theatrical, visual terms through sketching, technical drawings, and model building.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 220, or consent of department chair.

Offered: As needed.

THTR 413 - Sound Design for the Theatre (3)

The art and technology of theatrical sound are explored. Topics include recording, editing, and reinforcement techniques and equipment. May be repeated once for credit.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 220 and THTR 230, or consent of department chair.

Offered: As needed.

THTR 414 - Costume for the Theatre (3)

Theoretical and practical design concerns, cost dress history, and characterizations are studied through theatre application and projects.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 220, or consent of department chair.

Offered: Fall.

THTR 415 - Lighting for Theatre and Dance (2)

Lighting for the stage is explored.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 220, or consent of department chair.

Offered: As needed.

THTR 416 - Makeup for the Stage, Film, and Television (2)

Techniques of makeup, chart construction, and research are studied. Twenty hours of laboratory experience on a major Rhode Island College Theatre production are required.

Prerequisite: THTR 110 or consent of department chair.

Offered: Annually.

THTR 417 - Stage Management for Theatre and Dance (2)

Focus is on the responsibilities of a stage manager for both commercial and noncommercial theatre and dance companies.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 105, THTR 110, and THTR 217, or consent of department chair.

Offered: As needed.

THTR 418 - Scenic Painting (3)

The basic principles and techniques of scenic painting are examined. May be repeated once for credit.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 220, or consent of department chair.

Offered: As needed.

THTR 419 - Performing Arts Management (3)

The problems of organizing and publicizing the performing arts, and the coordination and administration of staff, budgets, and facilities are explored. This course may be counted as a management elective with consent of the advisor.

Prerequisite: One 200-level course in art, dance, music, or theatre; or consent of department chair.

Offered: As needed.

THTR 421 - Period Styles of Acting I (3)

The actor is trained in the performance of Greek tragedy, commedia dell'arte, and the plays of Molière.

Prerequisite: THTR 221, THTR 222, THTR 220, THTR 221, or consent of department chair.

Offered: As needed.

THTR 422 - Period Styles of Acting II (3)

The actor is trained in the performance of Elizabethan and Jacobean tragedy and comedy, Restoration comedy, and nineteenth-century melodrama and farce.

Prerequisite: THTR 221, THTR 222, THTR 220, THTR 221, or consent of department chair.

Offered: As needed.

THTR 424 - Auditioning Techniques (3)

Through the selection, preparation, presentation, evaluation, and coaching of audition materials, students improve their auditioning skills.

Prerequisite: 60 credit hours of undergraduate courses, including THTR 105, THTR 220, THTR 221, THTR 222, THTR 220, THTR 221, or consent of department chair.

Offered: Annually.

THTR 425 - Fundamentals of Directing (2)

Basic play interpretation, casting, rehearsal procedures, and other directional duties are covered. Student-directed scenes involve problems in composition, movement, tempo, and rhythm. (Formerly THTR 225.)

Prerequisite: THTR 105, THTR 110, THTR 220, THTR 221, or consent of department chair.

Offered: Annually.

THTR 430 - Creative Drama with Children and Youth (2)

Improved drama is explored as a process of fostering creative expression in children and youth in a variety of educational and community settings. (Formerly THTR 230.)

Prerequisite: Theatre majors: 60 credit hours of undergraduate course work or consent of department chair. Elementary education students: ELED 300 or consent of department chair.

Offered: Fall.

THTR 435 - Theatre for Children and Youth (3)

The theoretical aspects involved in the selection and preparation of scripts, casting, rehearsing, and production of theatre for and with children and youth are explored. (Formerly THTR 225.)

Prerequisite: THTR 430 or consent of department chair.

Offered: Spring.

THTR 440 - History of Theatre: Origins to 1800 (4)

Scholars examine the development of the physical theatre and of dramatic art from their origins to 1800. THTR 440 and THTR 441 do not have to be taken in sequential order. (Formerly History of Theatre I: Origins to 1825.)

Prerequisite: THTR 200-level theatre courses or consent of department chair.

Offered: Annually.

THTR 441 - History of Theatre: 1800 to the Present (4)

Scholars examine the development of the physical theatre and of dramatic art from 1800 to the present. THTR 440 and THTR 441 do not have to be taken in sequential order. (Formerly History of Theatre: 1825 to 1975.)

Prerequisite: Two 200-level theatre courses or consent of department chair. Offered: Annually.

THTR 442 - History of Theatre: 1875 to the Present (3)

The development of the physical theatre and of dramatic art from 1875 to the present is studied. Attendance at theatre productions is required.

THTR 440, THTR 441, and THTR 442 do not have to be taken in sequential order. (Formerly Modern Theatre.)

Prerequisite: 60 credit hours of undergraduate courses or consent of department chair.

Offered: Annually.

THTR 460 - Seminar in Theatre (3)

A selected area of theatre is explored in depth, culminating in a major research paper and oral presentation.

Prerequisite: THTR 221, THTR 222, THTR 220, THTR 220, 30 credit hours of theatre courses, or consent of department chair.

Offered: Spring.

THTR 475 - Theatre Internship (3)

Students gain a comprehensive understanding of theatre arts through on-the-job training. Full-time work with an approved theatre company is required. Grading is H, S, or U.

Prerequisite: THTR 105 and THTR 110; open only to theatre majors (I) who are juniors or seniors, and (2) who have GPA of 2.0 in the major and minimum cumulative GPA of 2.0. Application must be made one semester prior to the period of internship.

Offered: As needed.

THTR 477 - Touring Theatre Production (3)

The student actor and technical technician are treated in the touring process. Focus is on vocal material and concept, movement, and dialogue, rather than on technical production. (Formerly THTR 271.)

Prerequisite: For student actors: THTR 105, THTR 110, THTR 220, THTR 221, THTR 222, THTR 220, THTR 221, and consent of department chair. For student technicians: THTR 105, THTR 110, THTR 411, and one course from THTR 431, THTR 414, THTR 415, THTR 417, and consent of department chair.

Offered: Fall.

THTR 478 - Theatre Production IV (3)

Students work on IBC theatre productions under faculty supervision in performance, technical theatre, costumes/makeup, or stage/theatre management. This course must be taken twice. Grading is S or U. (Formerly Theatre Production.)

Prerequisite: THTR 270 or consent of department chair.

Offered: Fall, Spring.

THTR 480 - Independent Study in Theatre (3)

Scholarly research culminating in a thesis paper is required. This course may be repeated once or twice with a change in content.

Prerequisite: Junior or senior standing and consent of department chair and dean.

Offered: As needed.

THTR 481 - Special Problems in Theatre (3)

A project and a written report of the procedures followed in accomplishing the project are required. This course may be repeated once for credit with a change in content.

Prerequisite: Junior or senior standing and consent of department chair and dean.

Offered: As needed.

THTR 483 - Special Problems in Design (3)

A design project and a written report of the procedures followed in accomplishing the project are required. This course may be repeated once for credit with a change in content.

Prerequisite: Junior or senior standing and consent of department chair and dean.

Offered: As needed.

THTR 488 - Special Problems in Directing (3)

A directing project and a written report of the procedures followed in accomplishing the project are required. This course may be repeated once for credit with a change in content.

Prerequisite: Junior or senior standing and consent of department chair and dean.

Offered: As needed.

YDEV - Youth Development

YDEV 202 - Seminar in Youth Development (3)

This foundational seminar in the youth development program provides a framework to integrate the multidisciplinary approaches of education, social work, and nonprofit studies. (Formerly FNE2 302).

Prerequisite: FNE2 346, DWRK 246, and concurrent enrollment in YDEV 203.

Offered: Fall.

YDEV 203 - Field Experience in Youth Development (1)

Students will complete 15-30 hours of fieldwork within an organization that serves children and/or youth. Fieldwork includes observations, interviews, and a small project. (Formerly CURR 347 for YDEV students).

Prerequisite: FNE2 346, DWRK 246, and concurrent enrollment in YDEV 202.

Offered: Fall.

YDEV 412 - Advanced Issues in Youth Development (3)

Students will synthesize skills, knowledge, and competencies necessary for success in youth development work. (Formerly FNE2 403).

Prerequisite: YDEV 202, YDEV 203, and concurrent enrollment in YDEV 413.

Offered: Spring.

YDEV 413 - Internship in Youth Development (4)

Students will complete a semester-long internship at an organization that serves children and/or youth. This course satisfies the Non-Profit Studies Certificate elective course requirement. (Formerly NPST 403 for YDEV students).

Prerequisite: YDEV 202, YDEV 203, and concurrent enrollment in YDEV 412.

Offered: Spring.

GLOSSARY OF ACADEMIC TERMS

Capstone means "culminating" or "crowning." It is used to describe a course that is the culminating experience for a program of study.

Coplates are required courses in disciplines related to the major. Coplates are intended to broaden and enhance the major.

Concentration is the area of specialization. Courses in the concentration are a group of courses that relate specifically to the student's area of study.

Content major refers to the disciplinary course work taken by students in elementary education.

Core courses within General Education consist of three courses that provide an introduction to college-level writing and interdisciplinary seminars at both freshman and upper levels.

Distribution courses within General Education consist of one course from each of the following seven areas: Arts—Visual and Performing, History, Literature, Mathematics, Natural Science (lab required), Social and Behavioral Sciences, and Advanced Quantitative/Scientific Reasoning.

Electives are courses that students may choose beyond their required courses in order to fulfill degree requirements.

Enrolled means a student has been admitted to the college and/or a program and has registered for courses.

Full-Time student is a student taking 12 to 18 credit hours per semester.

Major is the discipline or academic area in which the student engages in in-depth study. Majors normally require a minimum of 30 credit hours.

Matriculate means to be admitted formally to a degree program.

Minor is a secondary specialization in a degree program and normally requires a minimum of 18 credit hours.

Mode of Instruction

- Standard Classroom is a course that meets at a pre-determined time and place, in-person, on a regular schedule throughout the term. The course may include use of online learning management systems.

- Hybrid is a course in which a portion of standard classroom instruction is replaced by online learning.

- Distance is a course in which all teaching and learning takes place online. There are no in-person meetings.

*All General Education Connections courses must include at least 50% Standard Classroom instruction.

Part-Time student takes fewer than 12 credit hours per semester.

Program of study usually consists of the following: General Education courses, courses in the major, coplate courses, and elective courses.

Retention Requirements must be met in order to remain enrolled at the college and/or in a program.

Teacher preparation program is a term used in the elementary education, secondary education, and K-12 programs to describe the major and other requirements needed to be eligible for certification as a teacher.

Teaching concentration in special education is a term used in the elementary education and secondary education program and refers to a group of courses in special education taken in addition to required courses in elementary education or secondary education.

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